
Effects of Wing Sweep on In-Flight Boundary-Layer Transition for a Laminar Flow Wing at Mach Numbers From 0.60 to 0.79

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SUMMARY

The variable-sweep transition flight experiment (VSTFE) was conducted on an F-14A variable-sweep wing fighter to examine the effect of wing sweep on natural boundary-layer transition. Nearly full span upper surface gloves, extending to 60-percent chord, were attached to the F-14 aircraft's wings. This report presents the results of the glove 2 flight tests. Glove 2 had an airfoil shape designed for natural laminar flow at a wing sweep of 20°. Sample pressure distributions and transition locations are presented with the complete results tabulated in a database. Data were obtained at wing sweeps of 15, 20, 25, 30, and 35°, at Mach numbers ranging from 0.60 to 0.79, and at altitudes ranging from 10,000 to 35,000 ft. Results show that a substantial amount of laminar flow was maintained at all the wing sweeps evaluated. The maximum transition Reynolds number obtained was 18.6×10^6 at 15° of wing sweep, Mach 0.75, and at an altitude of 10,000 ft.

INTRODUCTION

Maintaining a laminar boundary layer over a large portion of an aircraft wing and empennage can reduce drag appreciably and benefit transports of all sizes (refs. 1-5). Laminar flow can be achieved through active or passive means. The active method uses suction through slots or holes in the wing surface to maintain laminar flow up to, potentially, 100 percent of the wing chord at very high Reynolds numbers. The passive method requires a smooth surface and proper shaping of the wing to obtain a pressure distribution with favorable gradients to maintain laminar flow.

Determining the transition location at conditions representative of transport aircraft has been limited mostly to full-scale flight testing. The required Reynolds numbers, model size, and low turbulence levels limited the use of wind tunnels. Also, accurate predictions of the boundary-layer transition location are difficult to obtain because boundary-layer stability codes are still being developed and verified.

Maintaining laminar flow through passive means was thought to be limited to low sweep angles ($\Lambda \leq 20^\circ$). High sweep angles and high Reynolds numbers increase the possibility of early boundary-layer transition caused by crossflow disturbances and leading-edge contamination. Crossflow disturbances travel from inboard to outboard on the wing and are a result of wing sweep. Leading-edge contamination is turbulent flow which starts from the fuselage inboard or wing leading edge and travels outboard, along the leading-edge attachment line, precluding laminar flow on the wing.

One earlier flight test yielding encouraging results was a joint National Aeronautics and Space Administration (NASA) Ames Research Center Dryden Flight Research Facility (Ames-Dryden) and NASA Langley Research Center experiment flown on the variable-sweep F-111 transonic aircraft technology (TACT) aircraft. The TACT natural laminar flow (NLF) experiment (refs. 1, 6, 7, and 8) provided the first definitive flight results showing the effects of wing sweep on boundary-layer transition. The NLF experiment used a full chord glove with a super-critical NLF airfoil shape. The right wing panel of the F-111 TACT aircraft was partially covered with a glove which had a span of approximately 6 ft and a chord of 10 ft. The glove was designed to provide a favorable pressure gradient to about 70-percent chord at a wing sweep of 10°.

Although limited, the F-111 TACT aircraft NLF results indicated that the adverse effect of leading-edge sweep was less than expected in earlier assumptions (ref. 6). Data from the F-111 TACT aircraft NLF flight experiment have also been used to enhance boundary-layer stability prediction methods (ref. 8).

Based on the favorable F-111 TACT aircraft NLF results, the variable-sweep transition flight experiment (VSTFE), using an F-14A aircraft, was initiated by NASA Langley and NASA Ames-Dryden. The wing panels of the F-14 variable-sweep aircraft were modified with nearly full span, partial chord gloves that had smooth surfaces and a substantial amount of favorable pressure gradient, suitable for NLF.

The primary objectives of the F-14 aircraft VSTFE were:

1. Determine the effects of wing sweep as a function of pressure distribution, Reynolds number, Mach number, and angle of attack on boundary-layer transition at flight conditions representative of transport aircraft.
2. Establish a boundary-layer transition database for laminar flow wing design and for evaluation of analytical techniques used to predict the transition location.
3. Determine transition location using two different measurement techniques and a flow visualization technique, and compare the transition data obtained from each technique.

Two different gloves were flight-tested in the VSTFE: glove 1, a smoothing of the basic F-14 wing, and glove 2, designed to provide favorable pressure distributions for natural laminar flow at Mach (M) 0.70 (refs. 9 and 10). Reports documenting the wing glove designs, flight test techniques and glove 1 results are in references 10 through 15.

This report documents and analyzes data from glove 2 of the VSTFE. Data were obtained at Mach numbers from 0.60 to 0.79, altitudes ranging from 10,000 to 35,000 ft, and wing sweeps from 15 to 35°. This report does not address objective 3, which has been reported in reference 14. A complete tabulation of the surface pressure distribution, boundary-layer transition, and boundary-layer rake data is listed in this report.

NOMENCLATURE

Terms in parentheses are computer-generated terms used in the microfiche supplement.

AG	nondimensional chordwise location of the onset of the adverse pressure gradient
BL	butt line location, in.
c	chord length, in.
C_p (C_p)	coefficient of pressure, $(p - p_s)/\bar{q}$
FM	frequency modulation
h_p	altitude, ft
M	free-stream Mach number
NACA	National Advisory Committee for Aeronautics
NASA	National Aeronautics and Space Administration
NLF	natural laminar flow
p	local static pressure, lb/ft ²
p_s	free-stream static pressure, lb/ft ²
p_t	total pressure, lb/ft ²
\bar{q} (QBAR)	dynamic pressure, $0.70 p_s \text{ Mach}^2$, lb/ft ²
Re_T (ReT)	transition Reynolds number, $R_{npu} \times x_T/12.00$
R_{npu}	Reynolds number per unit foot, $\rho_\infty U_\infty/\mu_\infty$, 1/ft
TACT	transonic aircraft technology
U	local velocity, ft/sec
U_{max}	average maximum velocity at rake location, ft/sec

U/U_{max}	U/U_{max} , computer-generated term used in microfiche supplement
VSTFE	variable-sweep transition flight experiment
x	distance from glove leading edge, in.
$(x/c)_T$	$(x/c)_T$, computer-generated term used in microfiche supplement
Y	boundary-layer rake probe height, in.
y	distance from airfoil centerline
α	angle of attack, deg
β	angle of sideslip, deg
δ	boundary-layer height, in.
δ^*	displacement thickness, $\int_0^\delta (1 - \rho U / \rho_{max} U_{max}) dy$, in.
Λ	leading-edge wing sweep, deg
Λ_{eq}	equivalent wing sweep $(\Lambda - \beta)$, deg
θ	momentum thickness, $\int_0^\delta (1 - \rho U / \rho_{max} U_{max}) dy$, in.
ρ	density, slug/ft ³
ρ_{max}	density outside of the boundary layer
μ	absolute viscosity, slug/ft-sec

Subscripts

T	transition location
∞	free stream

DESCRIPTION OF THE AIRCRAFT CONFIGURATION

Aircraft Description

The F-14A aircraft is a two place, variable-sweep wing fighter aircraft powered by two TF30-P414 engines. The wings can be swept from 20 to 68°. The NLF gloves were attached to the upper surface of each wing. Figure 1 shows the F-14A aircraft with glove 1 on the left wing and glove 2 on the right wing. With the gloves installed, the wing-sweep capability was restricted to a range of 20 to 35° and the flaps and slats were locked in a retracted position.

Glove 2

Glove 2 provided an NLF airfoil shape designed to achieve an extensive favorable pressure gradient over the upper surface. Although glove 2 was initially designed for 20° of sweep and $M = 0.70$, it also provided a variety of pressure distributions over a broad range of Mach numbers for which transition data could be obtained. Therefore, glove 2 had no specific design condition except for 20° of sweep. Table 1 presents glove 2 airfoil coordinates at four span stations.

As figure 2 shows, the glove, which was constructed of foam and fiberglass, wrapped around the wing leading edge and extended back to the spoiler hinge line on the upper surface (~60-percent chord). The glove covered

the majority of the wing span as figure 1 shows. The details of glove construction techniques are discussed in references 16 and 17.

The waviness of the glove surface was inspected and documented. Figure 3(a) presents surface waviness measurements for four wing stations on glove 2. The measurements were obtained with a mechanical deflection dial gauge having support feet which were 2 in. apart (fig. 3(b)). The dial gauge was attached to a wheel from which the distance along the glove surface could be determined. The outputs from both the dial gauge and the wheel were automatically plotted when the unit was manually moved across the surface. The waves measured on the glove were within 0.002-in. amplitude for 2-in. distance, the criterion specified for glove construction.

INSTRUMENTATION

Figure 4 shows the glove 2 instrumentation layout which consisted of:

1. Four rows of flush static pressure orifices,
2. fifteen hot-film sensors with variable location of the ratio from leading edge to local chord length (x/c), and
3. two boundary-layer rakes.

In addition, liquid crystals were used for flow visualization of boundary-layer transition on the F-14A gloves (refs. 14 and 15). The glove instrumentation systems were located in three test sections: inboard, between butt line location (BL) stations 160 and 204; middle, between BL stations 204 and 264; and outboard, between BL stations 264 and 324. A fourth row of flush static orifices were inboard of the test sections at BL station 140.

The following instrumentation systems were installed on the aircraft at locations other than the wing glove:

1. A charge patch, on the left vertical tail,
2. an uplink guidance system, in the cockpit, and
3. a standard National Advisory Committee for Aeronautics (NACA) airdata noseboom.

All signals from the instruments were recorded onboard the aircraft, and most were downlinked to a ground station for real-time display and recording. Each instrumentation system previously mentioned is described in the following paragraphs.

Wing Pressure Instrumentation

Flush Static Pressure Orifices

Flush static pressure orifices were created by drilling through the glove foam and fiberglass to a cavity, 1-in. in diameter, created by a "target cup." The target cup was glued to the wing surface and buried in the glove as described in reference 17. Each orifice had an inside diameter of 0.03 in. The individual target cups were connected to a pressure transducer by 1/16-in.-inner diameter steel tubing. The maximum tube length was approximately 10 ft. Each orifice row consisted of 24 surface pressure orifices oriented parallel to the airflow for a wing sweep of 20°. Table 2 presents the details of each orifice row.

Boundary-Layer Rakes

Each boundary-layer rake was located at $0.55 x/c$ and consisted of 20 pitot pressure probes. To obtain more measurements in the boundary layer with a minimum of probe interference, the probes were mounted along a 5-in., slanted strut which was skewed 30° to the plane of the glove surface (fig. 5). With this type of rake orientation, the maximum probe distance from the glove surface was approximately 2.5 in. The rake probes were chamfered for less sensitivity to flow angularity. Each rake was aligned with the flow for a wing sweep of 20° . The pressures were measured by a pressure transducer. The maximum tube lengths were approximately 10 ft with a 1/16-in.-inner diameter. Table 3 presents the nominal boundary-layer rake probe heights.

Pressure Transducers

The pressures on the wing were measured by electronic scanning pressure modules. Each pressure module contained 32 differential pressure transducers. The transducer ranges were $\pm 5 \text{ lb/in}^2$ used to measure the glove static pressures, and $\pm 10 \text{ lb/in}^2$ used to measure the rake probe pressures. The lag in the pressure measurement system was estimated to be approximately one-tenth of a second. The pressure data was obtained at 7.4 samples/sec.

Hot-Film Anemometer System

The hot-film system used temperature compensated hot-film anemometers, which are described in references 14 and 18. The hot-film data were limited to a frequency response of 10 kHz by the frequency modulation (FM) tape recorder. The hot-film sensors (fig. 6) were mounted along a line oriented 30° inboard relative to each orifice row (fig. 4). This minimized the effects of flow disturbance from one sensor on another (flow is turbulent after each sensor). Each individual hot-film sensor was aligned with the flow at a wing sweep of 25° . Fifteen hot-film sensors were operational for each flight. The location of the operational hot-films varied from flight to flight (table 4).

Aircraft Instrumentation

The airdata system, a standard NACA/NASA airdata head, measured aircraft total and static pressures, angle of attack, and angle of sideslip. The total and static pressures were used to calculate parameters such as Mach number and dynamic pressure. Airspeed calibration data were obtained from a tower fly-by method and an acceleration-deceleration method (refs. 19 and 20). A complete description of a comparable airdata system is found in reference 21. The angle-of-attack and -sideslip flow direction vanes were mounted on the noseboom. Angle of attack was corrected for upwash and fuselage bending as described in reference 19.

Charge Patch

A charge patch detected the presence of ice particles or cirrus clouds. A detailed description of the charge patch can be found in references 15 and 22. For the data presented in this report, the charge patch indicated the absence of ice particles or cirrus clouds. Data correlating cirrus cloud encounters were not obtained for glove 2 because of the minimal number of cloud formations during the glove 2 flight tests.

Uplink Guidance System

The uplink is a flight trajectory guidance system that uses an analog cockpit display which indicates, in real time, deviations from the desired flight conditions. In the VSTFE, the uplink was used to obtain accurate flight conditions in a timely manner for each test point. The parameters used to guide the pilot were Mach number (M), angle of attack (α), angle of sideslip (β), and altitude (h_p). The uplink guidance system is discussed in detail in reference 23.

Accuracy

The pressure ranges for the transducers were scaled for the desired flight conditions. The hot-film sensor signals were calibrated and were responsive to a frequency well above 10 kHz, which was the frequency response of the onboard FM tape recorder. The estimated error in the flight measurements were:

coefficient of pressure (C_p)	± 0.01
Mach number (M)	± 0.005
angle of attack (α)	$\pm 0.5^\circ$
angle of sideslip (β)	$\pm 0.5^\circ$
free-stream static pressure (p_s)	$\pm 0.71 \text{ lb/ft}^2$
total pressure (p_t)	$\pm 0.71 \text{ lb/ft}^2$
laminar to turbulent boundary-layer transition ($(x/c)_T$)	$\pm 0.025 x/c$

While the absolute accuracies of angle of attack and sideslip are $\pm 0.5^\circ$, the repeatability of the test conditions was excellent, based on comparisons of pressure distributions between flights. This was because of the uplink guidance system and the repeatability of the angle-of-attack vane calibration.

FLIGHT TEST CONDITIONS AND PROCEDURES

Glove 2 was tested at leading-edge sweep angles varying from 15 to 35°. Transition data at 15° of sweep were obtained by using a 5°-nose left sideslip maneuver. The Reynolds number ranged from approximately 1×10^6 to 4×10^6 /ft, which corresponds to a minimum and maximum chord Reynolds number of 5×10^6 and 34×10^6 respectively. Transition data were obtained at conditions listed in table 5.

The glove 2 flight test program was divided into two phases. The phase one flights cleared an operating envelope shown in figure 7. The maximum airspeed limit with the glove installed was 450 kn indicated airspeed or $M = 0.84$, whichever occurred first.

The laminar flow data flights, phase two, were conducted within the cleared envelope. Test conditions were selected to establish a database documenting the boundary-layer transition location as a function of angle of attack, Mach number, and Reynolds number (altitude). Maneuvers performed during the coarse- and fine-resolution survey flights consisted primarily of trim points, level turns, and pushovers. The level turns were used to obtain data at greater than 1-g trim angles of attack, particularly at low altitudes which have high dynamic pressures. The pushovers were used to obtain data at lower than 1-g trim angles of attack.

The majority of the glove 2 flights were conducted in the early morning, before temperatures got too high. The glove surface, which was painted black, had to be kept below 80°F to prevent damage to the glove. Early morning flights also helped avoid insects. Following each flight the glove was inspected for insect impacts, which were documented. The majority of insect impacts were forward of 10-percent chord and, with very few exceptions, were not large enough to cause transition at the test altitudes. Prior to each flight the glove was cleaned and necessary repairs were made to the glove instrumentation.

RESULTS AND DISCUSSION

Figures 8 to 20 present selected results showing trends in the transition data. The table of figures lists the flight conditions for these data. The microfiche supplement contains tabulated glove section pressure coefficients (table 6) and boundary-layer velocity profile data (table 7), along with a tabulation of transition location obtained from the hot-film sensors for each test point (table 8).

The glove 2 boundary-layer transition locations were determined primarily from hot-film sensors, along with limited results from the boundary-layer rakes. Based on the analysis of reference 14, the hot-film data were the most repeatable, compared to boundary-layer rake and liquid crystal data. Reference 14 contains a complete discussion on the techniques used to determine transition, the techniques used to interpret the transition data, and comparison of the results obtained from each technique.

Pressure Distributions

Figure 8 shows typical pressure distributions for the middle test section at trim angles of attack and at $M = 0.70$ and $M = 0.79$ for $\Lambda = 20^\circ$. The most notable characteristic is the change in the pressure gradient $[dC_p/d(x/c)]$ and pressure distribution shape with Mach number. At $M = 0.70$ the pressure distribution has a moderately favorable pressure gradient $[dC_p/d(x/c) < 0]$ that becomes adverse $[dC_p/d(x/c) > 0]$ near $0.4 x/c$ for all the conditions shown, except at 35,000 ft and $\alpha = 3.0^\circ$. At $M = 0.79$ the favorable pressure gradient is steeper and extends to at least $0.5 x/c$, where a normal shock wave occurs.

One undesirable characteristic of the pressure distribution at $M = 0.70$ was the formation of an adverse pressure gradient between 0.06 and $0.2 x/c$ at trim angles of attack ($\alpha = 2.5^\circ$ and above) at the highest altitude. This adverse gradient can preclude laminar flow aft of this region. However, it was possible to obtain the desired pressure distribution by performing a pushover maneuver, described in detail in reference 12.

An undesirable characteristic of the off-design pressure distribution at $M = 0.79$ is the shock that occurred near 50-percent chord. With glove 2 attached to the right wing, there was an extreme amount of Mach buffet at $M = 0.80$ and above because of this shock. The Mach buffet was noted at all sweep angles and was most severe at 20° of sweep. The Mach buffet limited the amount of data obtained at $M = 0.80$ and above, therefore the data was limited to $M = 0.79$. Despite the occurrence of the shock at approximately 50-percent chord, the relatively steep favorable gradient proved desirable for maintaining laminar flow at certain conditions, as discussed in the following section.

Boundary-Layer Transition Data

Figure 9(a) presents boundary-layer transition location (determined by hot films) $(x/c)_T$, plotted as a function of angle of attack for $\Lambda = 20^\circ$, $M = 0.70$, and $h_p = 35,000$ ft, at all test sections. The onset of the adverse gradient (AG) is plotted in figure 9(a) for all three test sections, in addition to the transition data. Figures 9(b), (c), and (d) show pressure distributions corresponding to each test section at three angles of attack, for the same flight condition.

The pressure distributions at this flight condition at the two lower angles of attack, $\alpha = 0.8$ and 1.7° (figs. 9(b) and (c)), have very mild, favorable pressure gradients. The AG begins at approximately 0.35 to $0.45 x/c$ at all three rows, presumably causing transition. However, for the middle and outboard stations, transition occurs as much as $0.15 x/c$ aft of the AG at angles of attack below 2.5° (fig. 9(a)). This is typical of the low-sweep data ($\Lambda \leq 25^\circ$) obtained at conditions with mildly favorable or almost flat pressure gradients ($M \leq 0.70$), indicating that laminar flow can be maintained aft of the onset of an adverse gradient if the pressure gradients near the transition location are mild.

At conditions resulting in pressure distributions similar to those in figures 9(b) and (c), transition is believed to be caused by the loss of a favorable pressure gradient. This indicates that laminar flow may be maintained further aft along the chord, if the wing pressure distribution could be designed with the AG moved further aft.

At the outboard station of figure 9(a), transition occurs as much as $0.37 x/c$ aft of the AG for $\alpha > 2.5^\circ$. The pressure distribution in figure 9(d), at $\alpha = 3.6^\circ$, is an example of a pressure distribution at this condition. There is a peak near the leading edge in the glove pressure distributions, similar to that of figure 8 ($h_p = 35,000$ ft, $M = 0.70$,

$\alpha = 3.0^\circ$). In the pressure distribution for the outboard station, the peak occurs at $0.08 x/c$. This leading-edge peak created a local area with an adverse gradient which did not cause transition.

This phenomena occurred at several test conditions. The steepness of the favorable gradient occurring ahead of the leading-edge peak appears to give the flow enough energy to remain laminar in the localized area of unfavorable pressure gradient.

Figure 10 presents boundary-layer transition data for $\Lambda_{eq} = 15^\circ$, $M = 0.75$, and $h_p = 35,000$ ft along with pressure distributions at three different angles of attack. In figure 10(a), transition occurs at $0.45 x/c$ or aft at all three stations, which is aft of the AG. The corresponding pressure distributions, figures 10(b) $\alpha = 0.6^\circ$ and (c) $\alpha = 1.3^\circ$, have a fairly steep favorable gradient at all three sections. At $\alpha = 3.4^\circ$ (fig. 10(d)) the pressure gradient becomes flatter and a peak forms near $0.10 x/c$, at the middle and outboard rows.

In this example, a steep favorable pressure distribution resulted in laminar flow to about $0.5 x/c$ at all three stations for the entire angle-of-attack range. However, the sweep was low, 15° . In most cases with low sweeps ($\Lambda < 25^\circ$) and high Mach numbers ($M = 0.75, 0.80$), laminar flow was maintained to the AG or just aft. The steep favorable pressure gradient at $M = 0.75$ and above provided the optimum condition for maintaining laminar flow for sweeps below 25° . Transition is caused by the AG near $0.5 x/c$.

Figure 11 presents transition data as a function of angle of attack, along with pressure distributions at three different angles of attack for $\Lambda = 25^\circ$, $M = 0.70$, $h_p = 20,000$ ft. In figure 11(a) transition occurs ahead of the AG in all cases, except for one point at the middle station. At sweep angles of 25° and above, transition usually occurred ahead of the AG as in this example. The corresponding pressure distributions (figs. 11(b), (c), and (d)) have favorable pressure gradients extending to approximately $0.4 x/c$ or aft at all angles of attack.

While all the pressure gradients between 0.1 and $0.4 x/c$ are mildly favorable, the steepest pressure gradient occurs at $\alpha = 0.0^\circ$ (fig. 11(b)). As angle of attack increases, the pressure gradients flatten (figs. 11(c) and (d)). In figure 11(a), transition also moves aft with increasing angle of attack at all three stations. One reason for this is that the pressure gradient is flattening, apparently reducing the growth rate of the crossflow disturbances. The effect of pressure gradient on crossflow is discussed in reference 10.

Figure 12 shows transition data for $\Lambda = 25^\circ$, $M = 0.70$, and $h_p = 35,000$ ft. The unit Reynolds number for this case is approximately $1.7 \times 10^6/\text{ft}$; in the previous case the unit Reynolds number was approximately $2.9 \times 10^6/\text{ft}$. In figure 12(a) transition has moved aft, relative to figure 11(a), for all three stations. The inboard station transition location is still forward of the AG, but the majority of the data at the middle and outboard stations indicate that transition is occurring near or aft of the AG. The pressure distributions at the lower unit Reynolds number (figs. 12(b), (c), and (d)) have not changed significantly from those at the higher unit Reynolds number (figs. 11(b), (c), and (d)). This shows how a decrease in Reynolds number can have a favorable effect on transition.

Figure 13 presents transition data for $\Lambda = 35^\circ$, $M = 0.70$, and $h_p = 35,000$ ft. As figure 13(a) shows, the increased sweep has moved transition forward at all three stations, relative to the example of figure 12. The furthest aft transition locations, however, are occurring near the AG for the middle and outboard stations.

In figure 13(a), transition occurs near or aft of the AG for angles of attack greater than 1.8° for the middle and outboard stations. Transition occurs ahead of the AG for $\alpha < 2.0^\circ$. The furthest aft transition location for the middle and outboard stations occurs at $\alpha = 1.8^\circ$, $0.375 x/c$, and $0.4 x/c$ respectively.

In comparing the pressure distribution at $\alpha = 0.7^\circ$, figure 13(b) has a very mild favorable gradient up to $0.4 x/c$ or aft. At $\alpha = 1.8^\circ$, where the furthest aft transition occurs (fig. 14(c)) the pressure gradients are flat, with a slight leading-edge peak at the outboard station. At $\alpha = 4.1^\circ$ (fig. 14(d)) there is a leading-edge peak at all three stations. This sensitivity to the pressure gradient is typical of the transition data above 25° of sweep and indicates that a flat rather than a favorable pressure distribution may be the optimum for encouraging laminar flow, if the unit Reynolds number is not too high. One other possible explanation is the sensitivity of transition to the attachment line location.

Maximum Transition Location

Figures 14 through 18 present the maximum boundary-layer transition locations as a function of sweep for the inboard, middle and outboard sections at all test conditions. The maximum transition location was determined from the plots of transition location as a function of angle of attack obtained at each condition. Examples of these plots are shown in figures 9(a), 10(a), 11(a), 12(a), and 13(a).

Generally, the transition location moves forward with increasing sweep, as expected. At the furthest aft transition locations in most cases boundary-layer transition was caused by the AG, especially at sweeps of 25° and below. Also, at sweeps of 15° and 20° , transition occurred at 55-percent chord, which is at the aft edge of the glove, for many test conditions. Therefore, obtaining more laminar flow at these conditions may be possible if a wing could be designed to have an airfoil shape that provided a favorable pressure gradient extending further aft than those of glove 2. In addition, glove 2 was designed for 20° of sweep. More laminar flow may therefore be obtained at higher sweeps using a wing designed specifically for higher sweeps.

Maximum Transition Reynolds Number

The maximum transition Reynolds numbers obtained are shown in figure 19 as a function of sweep for several Mach numbers and are tabulated in table 9. As the wing sweep increases, the transition Reynolds numbers generally decrease for all Mach numbers. The highest transition Reynolds number obtained was 18.6×10^6 , occurring at an equivalent sweep of 15° , $M = 0.75$, and an altitude of 10,000 ft. This is one of the highest transition Reynolds numbers recorded for an NLF experiment.

At the lower sweep angles ($\Lambda < 25^\circ$), the maximum transition Reynolds numbers usually occurred at 10,000 and 20,000 ft, higher unit Reynolds number conditions. At sweeps above 25° , the maximum transition Reynolds numbers, in all cases but one, occurred at 30,000 and 35,000 ft, lower unit Reynolds number conditions.

Momentum Thickness

Momentum thickness (θ) is an indicator of the viscous losses in the boundary layer. Figure 20 presents momentum thickness as a function of transition location at $M = 0.70$ and $\Lambda = 20^\circ$. These data were obtained during the glove 2 boundary-layer rake calibration flights, conducted using the forced transition method discussed in reference 14. Table 7 contains the tabulated boundary-layer data used to obtain the results presented in figure 20. The tabulated data is provided for further boundary-layer analysis. Significantly, momentum thickness is reduced by more than 50 percent when transition is delayed from 10-percent chord to 50-percent chord. Such a reduction in momentum thickness resulting in moving the transition location aft is directly translatable to a reduction in skin friction drag on a transport or a business jet.

Two qualifying statements apply to the viscous drag reduction data presented. First, this experiment was not a complete airfoil test; only the forward 60-percent portion of the upper wing surface was gloved. These results indicate an optimum reduction on the upper surface only. Second, these results were not obtained at trimmed lift coefficients; a pushover or level-turn maneuver was required to attain some of the conditions that provide laminar flow. However, there is no reason to expect that an airfoil contoured specifically for the optimum angle of attack could not attain comparable amounts of laminar flow at working, or cruise lift coefficients.

CONCLUDING REMARKS

This report presents the results and discussions on the boundary-layer transition data obtained for glove 2 of the variable-sweep transition flight experiment. Transition location was determined as a function of wing sweep with

respect to pressure distribution, Reynolds number, Mach number, and angle of attack. The transition data presented were obtained from hot-film sensors, with a limited amount of data obtained from boundary-layer rakes.

The transition database established includes leading-edge sweeps of 15 to 35°, Mach numbers ranging from 0.60 to 0.79, and altitudes ranging from 10,000 to 35,000 ft. The following trends were noted in the data.

The maximum transition Reynolds number, 18.6×10^6 , occurred at an equivalent sweep of 15°, a Mach number of 0.75, and an altitude of 10,000 ft. This is believed to be one of the highest natural boundary-layer transition Reynolds numbers on record.

A steep favorable pressure gradient, typical for $M = 0.75$ and above, provided the optimum condition for maintaining laminar flow at wing sweeps below 25°. It did not, however, result in an appreciable amount of laminar flow for 30 and 35° of sweep.

At wing sweeps above 25°, the transition location was highly sensitive to the pressure gradient. The transition data indicates that a flat, rather than a mildly favorable pressure distribution may be the optimum for encouraging laminar flow at sweeps above 25°.

At 35° of sweep, 35,000 ft, and $M = 0.70$, laminar flow could be maintained to the AG (~40-percent chord) for the optimum angle of attack range. Based on the transition data obtained, laminar flow could be maintained further downstream if the airfoil was tailored for the desired sweep.

The transition results obtained at sweeps below 25° and Mach numbers below 0.70 indicate that laminar flow can be maintained aft of the AG if the pressure gradients are mild near the transition location.

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Table 1. Glove 2 airfoil coordinates.

x/c	y/c			
	BL 130	BL 200	BL 274	BL 348
0.00000	-0.009173	0.005030	-0.002880	-0.021320
0.00191	-0.004751	0.009250	0.001060	-0.014980
0.00496	-0.000419	0.013260	0.004290	-0.010330
0.00995	0.004891	0.017810	0.008390	-0.005480
0.02000	0.012905	0.024250	0.014640	0.001170
0.03993	0.024105	0.032820	0.023760	0.010010
0.06000	0.032545	0.038970	0.030440	0.016790
0.08000	0.039329	0.043910	0.035880	0.022510
0.10000	0.044944	0.048090	0.040360	0.027520
0.12000	0.049724	0.051960	0.044330	0.032000
0.14000	0.053866	0.054840	0.047840	0.036030
0.16000	0.057500	0.057630	0.050980	0.039710
0.18000	0.060690	0.060090	0.053780	0.043090
0.20000	0.063511	0.062270	0.056290	0.046230
0.22000	0.065969	0.064190	0.058550	0.049130
0.24000	0.068125	0.065860	0.060560	0.051820
0.26000	0.069972	0.067300	0.062330	0.054290
0.28000	0.071538	0.068520	0.063860	0.056560
0.30000	0.072826	0.069510	0.065170	0.058620
0.32000	0.073843	0.070270	0.066240	0.060480
0.34000	0.074582	0.070810	0.067100	0.062140
0.36000	0.075052	0.071120	0.067720	0.063580
0.38000	0.075243	0.071220	0.068120	0.064820
0.40000	0.075126	0.071080	0.068290	0.065840
0.42000	0.074737	0.070690	0.068200	0.066630
0.44000	0.074010	0.070060	0.067860	0.067180
0.46000	0.072894	0.069170	0.067260	0.067470
0.48000	0.071408	0.068010	0.066390	0.067500
0.50000	0.069474	0.066580	0.065260	0.067250
0.52000	0.067098	0.064870	0.063890	0.066710
0.56000	0.061281	0.060600	0.060500	0.064810
0.60000	0.054750	0.055190	0.056350	0.061890

Table 2. Surface pressure orifice locations.

Location	BL station, in.	Chord, in.	Chord, percent
Row 1	140.0	126.4	
Row 2	200.8	103.7	
Row 3	260.0	84.8	
Row 4	320.0	65.4	
Upper surface			0.0, 0.15, 0.3, 0.5, 1.0, 2.0, 4.0, 6.0, 8.0, 10.0, 12.0, 15.0, 17.0, 20.0, 25.0, 30.0, 35.0, 40.0, 45.0, 50.0, 55.0
Lower surface			0.15, 0.3, 0.5, 1.0

Table 3. Boundary-layer rake locations.

Locations	Rake 1	Rake 2
BL station, in.	230	290
Chord, percent	55.0	55.0
Nominal rake probe heights, in.	0.05	0.05
	0.07	0.07
	0.13	0.13
	0.17	0.18
	0.22	0.23
	0.27	0.27
	0.33	0.32
	0.39	0.38
	0.43	0.42
	0.53	0.53
	0.73	0.73
	0.94	0.93
	1.13	1.13
	1.34	1.35
	1.54	1.54
	1.75	1.74
	1.94	1.95
	2.16	2.15
	2.37	2.35
	2.60	2.58

Table 4. Hot-film anemometer locations.

Flight	Station 1, (BL 162-196), percent chord	Station 2, (BL 228-256), percent chord	Station 3, (BL 294-316), percent chord
36-45	10, 20, 30, 40, 50	10, 20, 30, 40, 50	10, 20, 30, 40, 50
46-49	30, 35, 40, 45, 50	30, 35, 40, 45, 50	30, 35, 40, 45, 50
50-52	5, 10, 15, 20, 25	5, 10, 15, 20, 25	5, 10, 15, 20, 25
53-68	10, 20, 30, 40, 50	10, 20, 30, 40, 50	10, 20, 30, 40, 50
53-57,			
59-61	Natural transition	Forced transition	Forced transition

Table 5. Flight test conditions.

Mach	h_p , ft	α , deg
0.60	10,000	0.0 - 3.2
	20,000	0.0 - 3.1
	25,000	0.5 - 4.3
	30,000	---
	35,000	3.5 - 4.1
0.65	10,000	-0.3 - 2.3
	20,000	0.0 - 2.4
	25,000	---
	30,000	0.5 - 4.3
	35,000	0.0 - 6.0
0.70	10,000	-0.4 - 2.0
	20,000	0.0 - 3.1
	25,000	0.5 - 5.7
	30,000	0.3 - 3.9
	35,000	0.0 - 5.2
0.75	10,000	-0.4 - 1.1
	20,000	-0.4 - 3.0
	25,000	0.0 - 3.1
	30,000	0.0 - 3.6
	35,000	0.0 - 3.9
0.79	10,000	-0.6 - 1.0
	20,000	-0.4 - 2.4
	25,000	0.0 - 2.2
	30,000	2.5
	35,000	1.0 - 3.3

Table 6. Glove section pressure coefficients.
Microfiche pages m-1 through m-1583.

Table 7. Boundary-layer velocity profile data.
Microfiche pages m-1584 through m-2809.

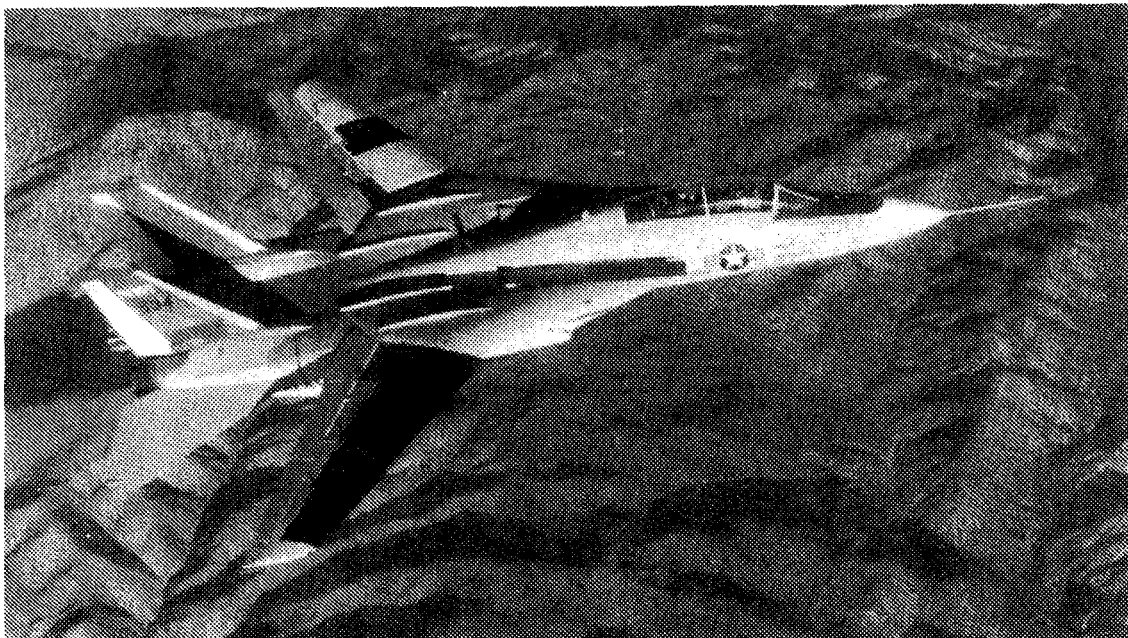
Table 8. Boundary-layer transition locations.
Microfiche pages m-2810 through m-2844.

Tables 6–8 are in the microfiche supplement included with this report and are also available on disk from the author on request.

Table 9. Maximum transition Reynolds number for each wing sweep.

Sweep, deg	$Re_T \times 10^6$	Mach	hp, ft
15 - inboard	12.80	0.75	20,600
15 - middle	18.62	0.75	11,400
15 - outboard	12.16	0.65	10,000
20 - inboard	8.93	0.70	30,000
20 - middle	14.29	0.75	20,100
20 - outboard	10.03	0.75	20,000
25 - inboard	6.32	0.70	29,900
25 - middle	12.12	0.75	20,800
25 - outboard	8.40	0.75	20,800
30 - inboard	4.10	0.75	35,200
30 - middle	5.93	0.70	35,100
30 - outboard	5.57	0.60	20,000
35 - inboard	2.70	0.65	29,900
35 - middle	4.89	0.70	34,900
35 - outboard	4.35	0.70	29,500

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Figure 1. The F-14A aircraft with glove 1 on the left wing and glove 2 on the right wing.

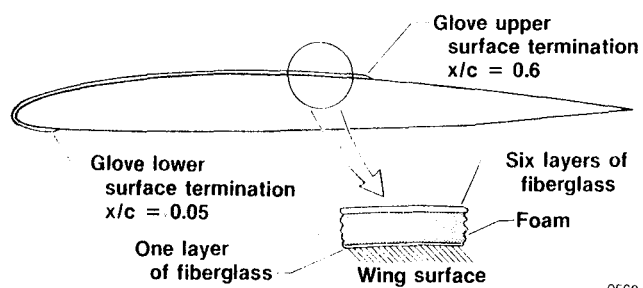
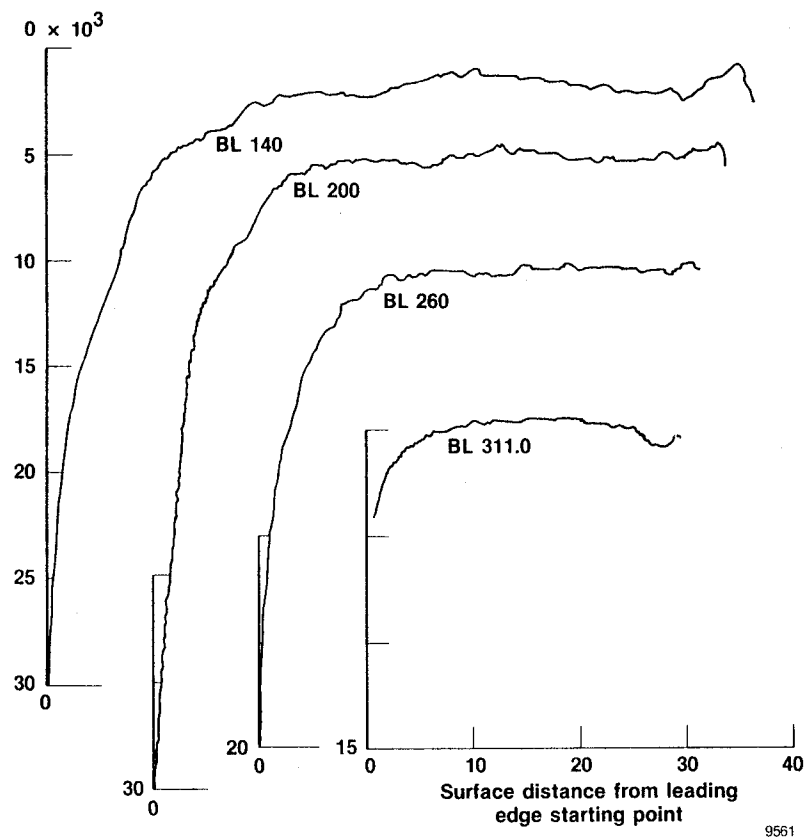


Figure 2. Glove 2 typical cross section.



(a) Waviness measurements.

Figure 3. Glove 2 waviness.

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(b) Mechanical deflection dial gauge.

Figure 3. Concluded.

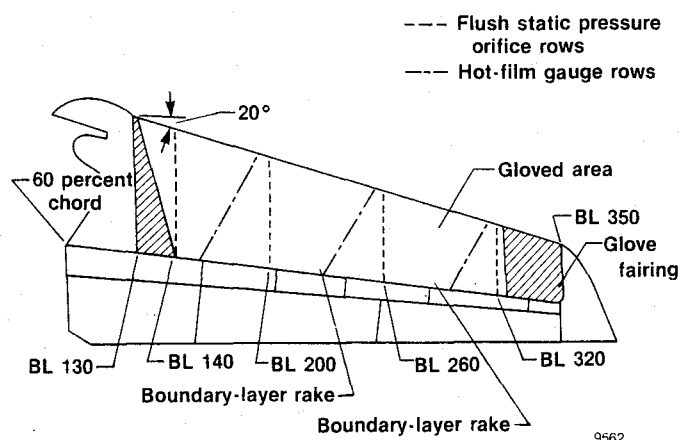
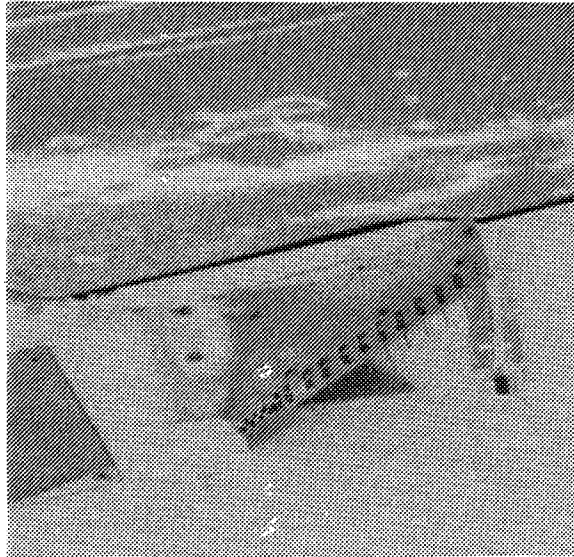


Figure 4. Glove 2 instrumentation layout.

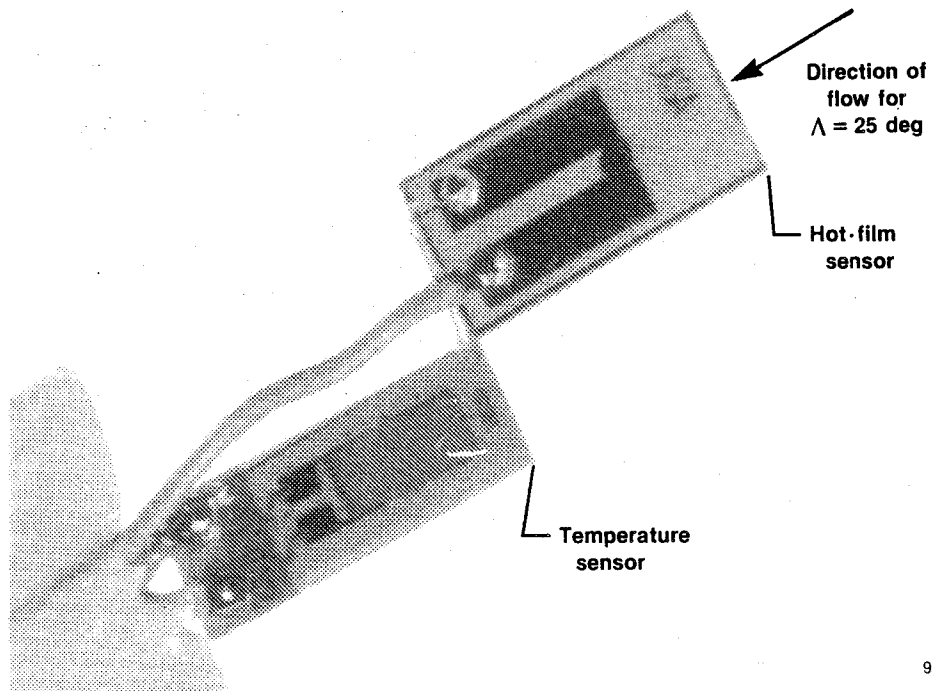
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Figure 5. Boundary-layer rake.

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Figure 6. Temperature compensated hot-film sensor.

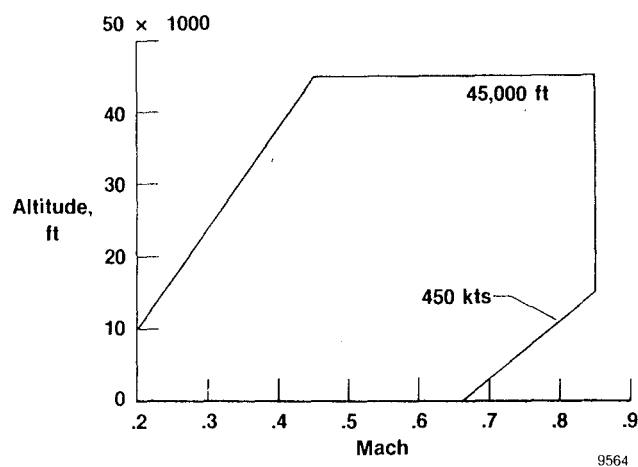


Figure 7. Glove 2 operating envelope.

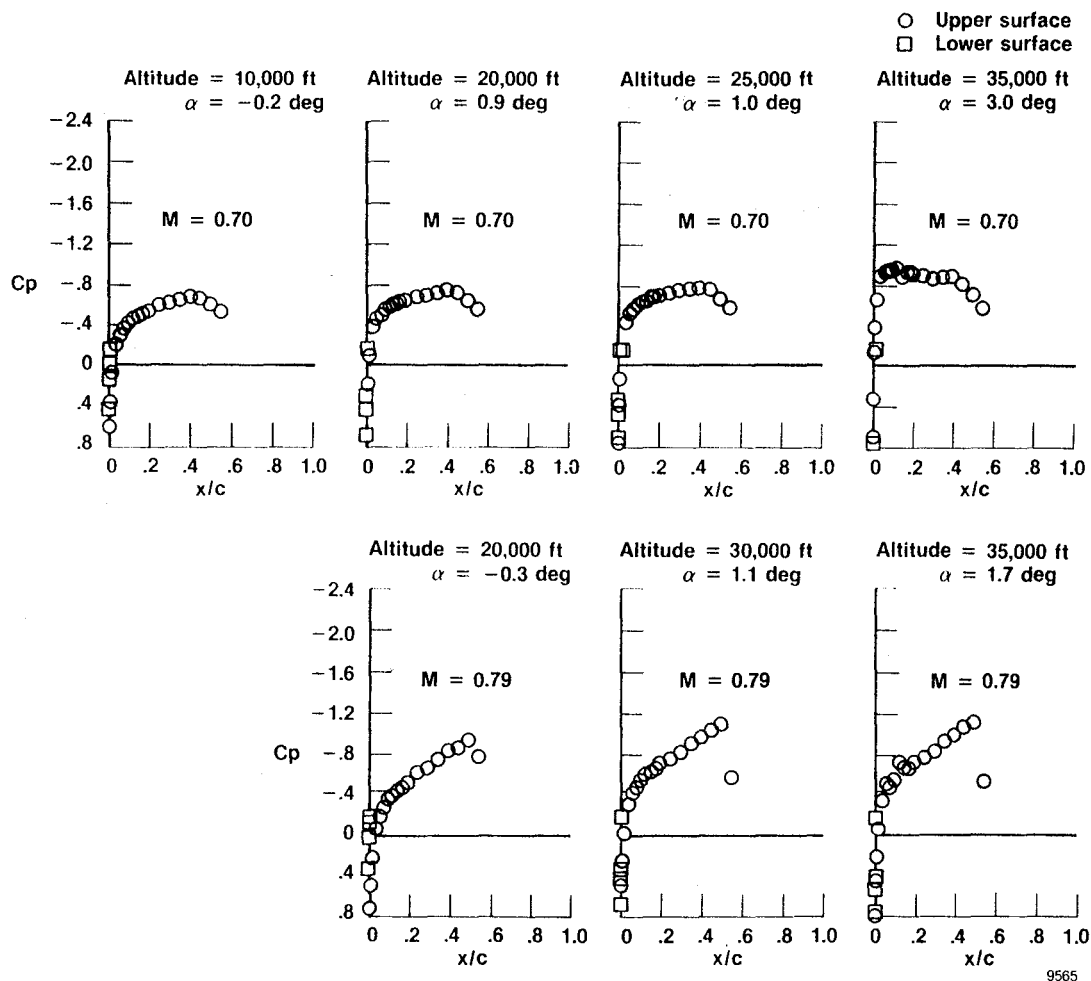
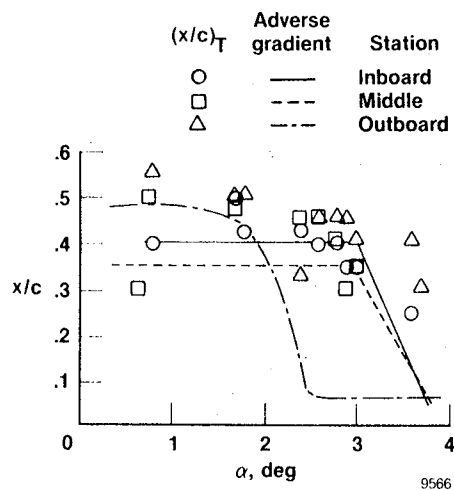
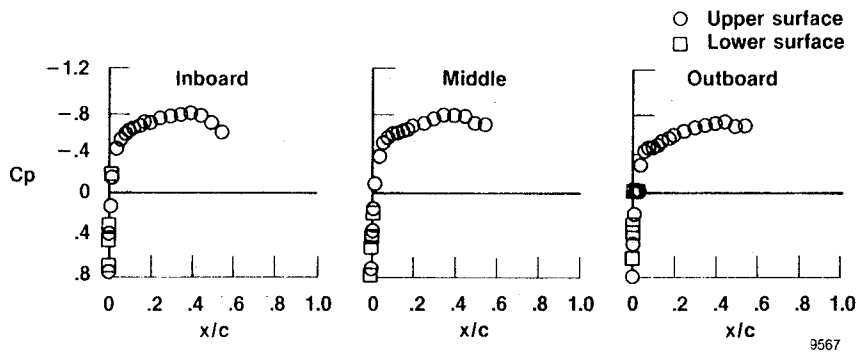


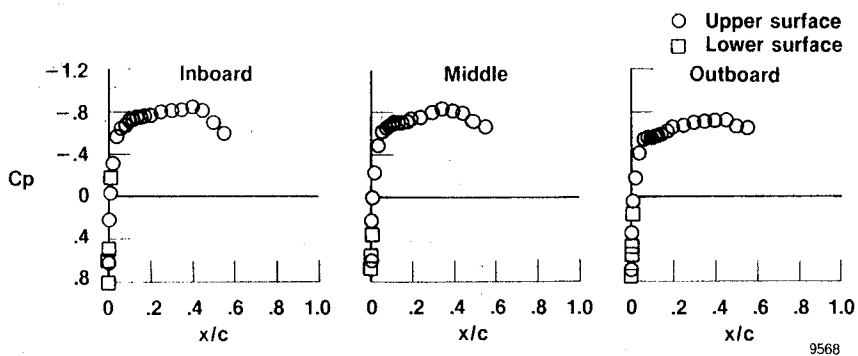
Figure 8. Glove 2 pressure distribution at trim angles of attack for middle station, $\Lambda = 20^\circ$.



(a) Boundary-layer transition location and onset of AG.

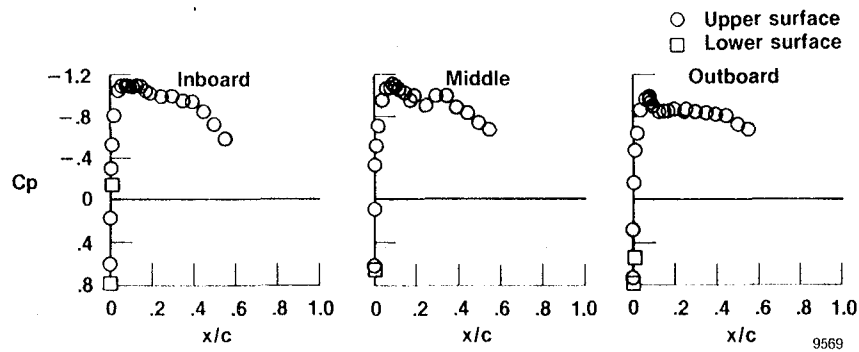


(b) Pressure distribution, $\alpha = 0.80^\circ$.



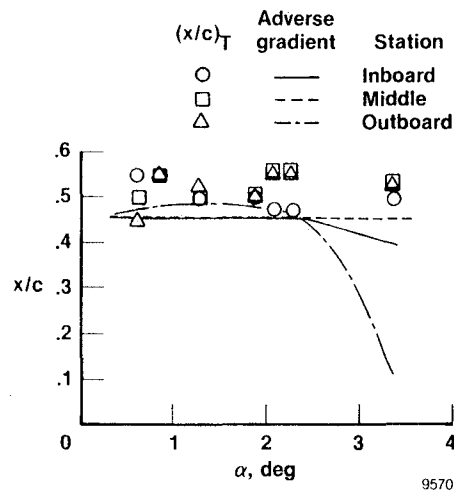
(c) Pressure distribution, $\alpha = 1.7^\circ$.

Figure 9. Transition data and pressure distributions for $\Lambda = 20^\circ$, $M = 0.70$, and $h_p = 35,000$ ft.

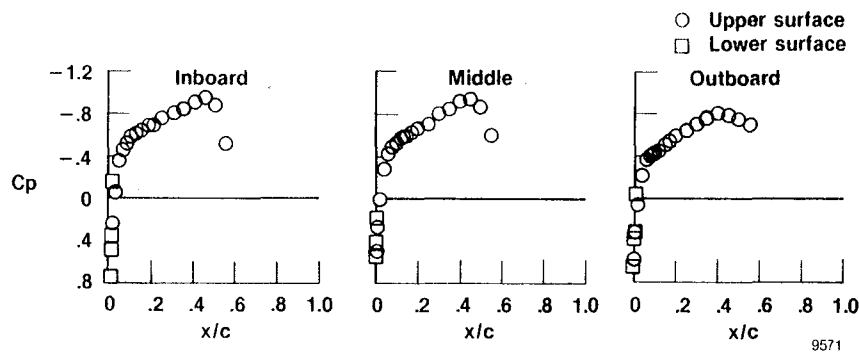


(d) Pressure distributions, $\alpha = 3.6^\circ$.

Figure 9. Concluded.

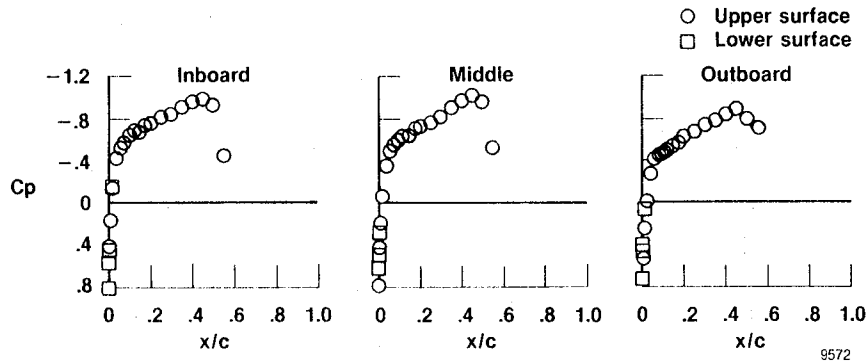


(a) Boundary-layer transition location and onset of AG.

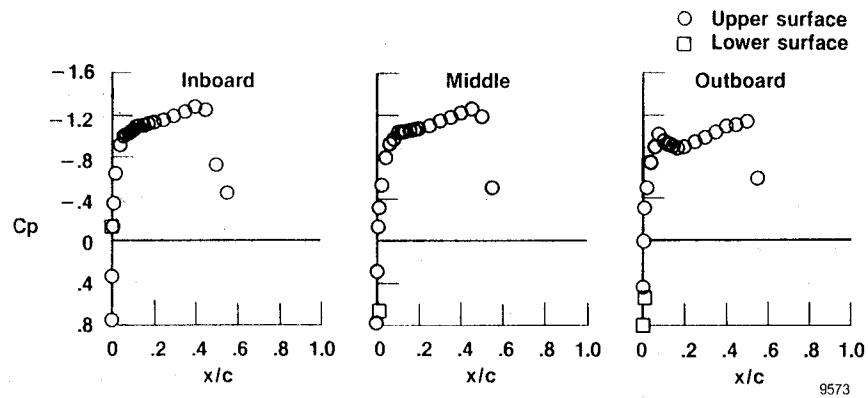


(b) Pressure distribution, $\alpha = 0.60^\circ$.

Figure 10. Transition data and pressure distributions for $\Lambda_{eq} = 15^\circ$, $M = 0.70$, and $h_p = 35,000$ ft.

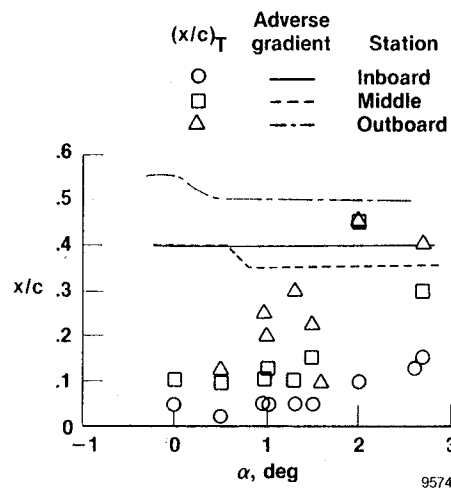


(c) Pressure distribution, $\alpha = 1.3^\circ$.



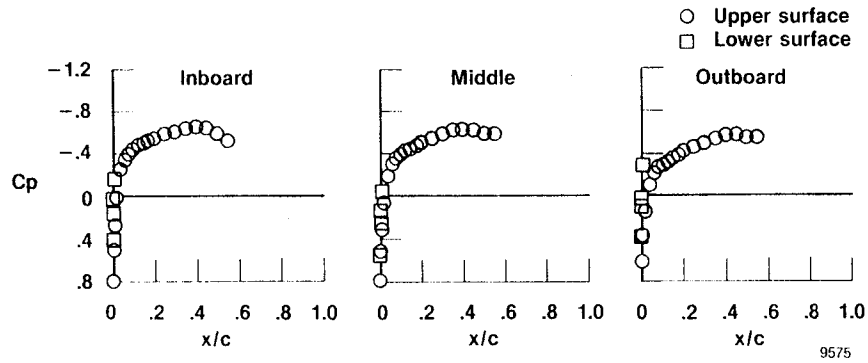
(d) Pressure distribution, $\alpha = 3.4^\circ$.

Figure 10. Concluded.

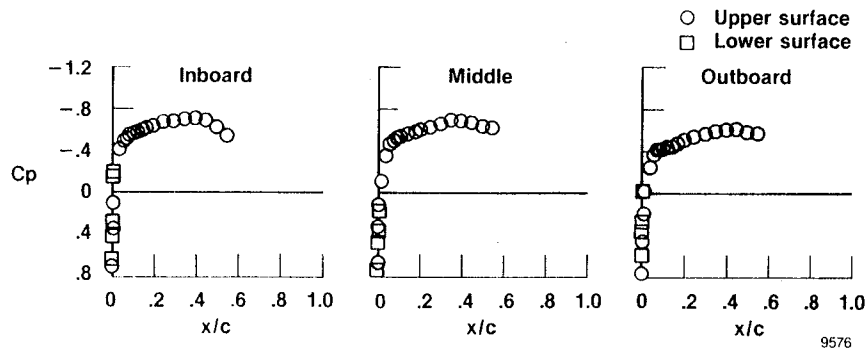


(a) Boundary-layer transition location and onset of AG.

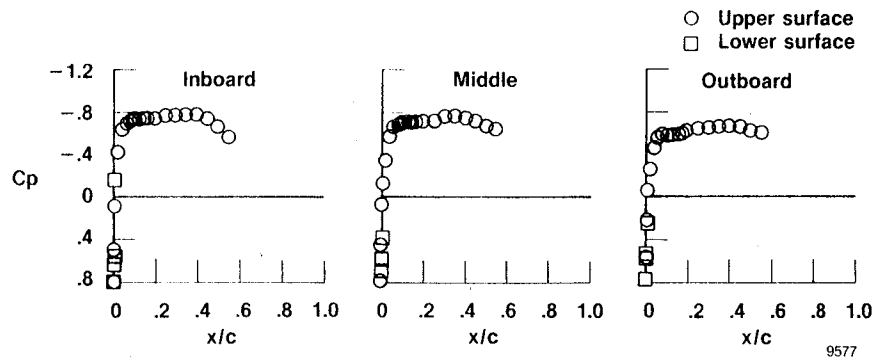
Figure 11. Transition data and pressure distributions for $\Lambda = 25^\circ$, $M = 0.70$, and $h_p = 20,000$ ft.



(b) Pressure distribution, $\alpha = 0.0^\circ$.

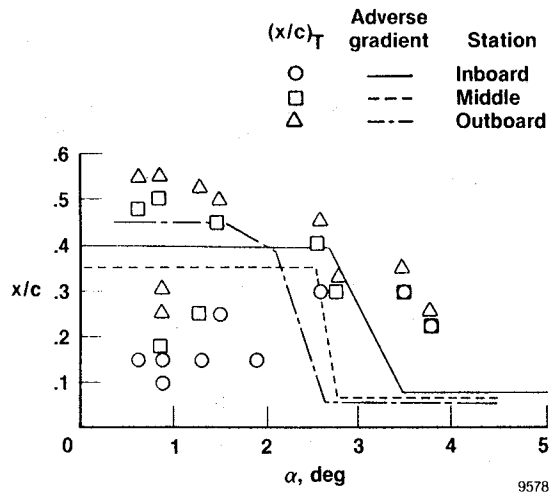


(c) Pressure distribution, $\alpha = 1.0^\circ$.

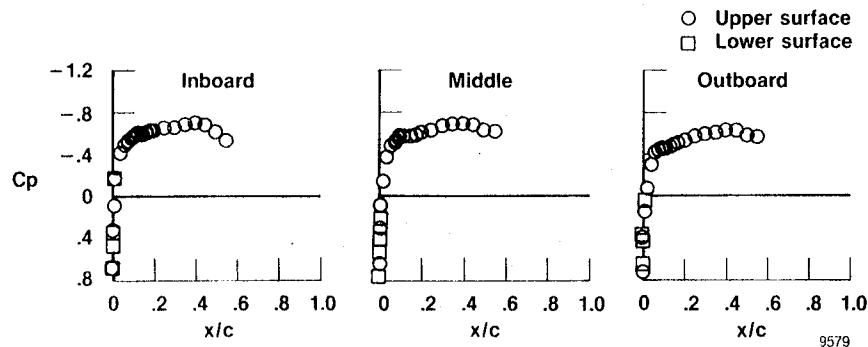


(d) Pressure distribution, $\alpha = 2.0^\circ$.

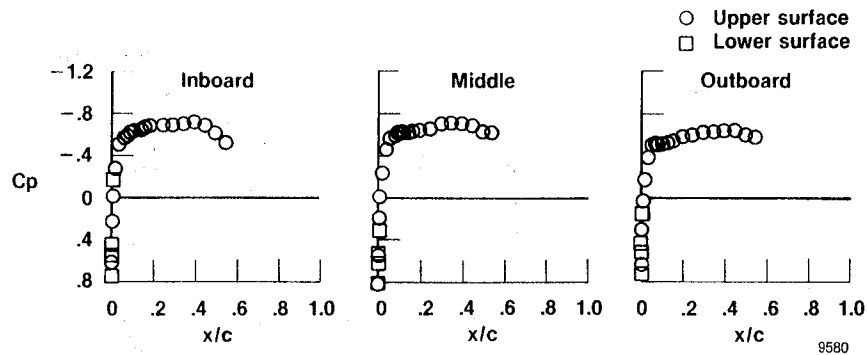
Figure 11. Concluded.



(a) Boundary-layer transition location and onset of AG.

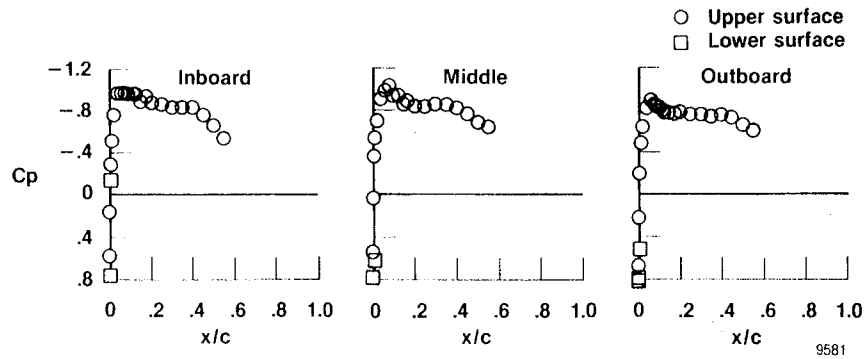


(b) Pressure distribution, $\alpha = 0.9^\circ$.



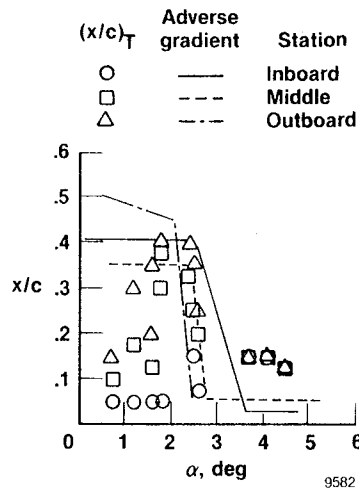
(c) Pressure distribution, $\alpha = 1.5^\circ$.

Figure 12. Transition data and pressure distributions for $\Lambda = 25^\circ$, $M = 0.70$, and $h_p = 35,000$ ft.

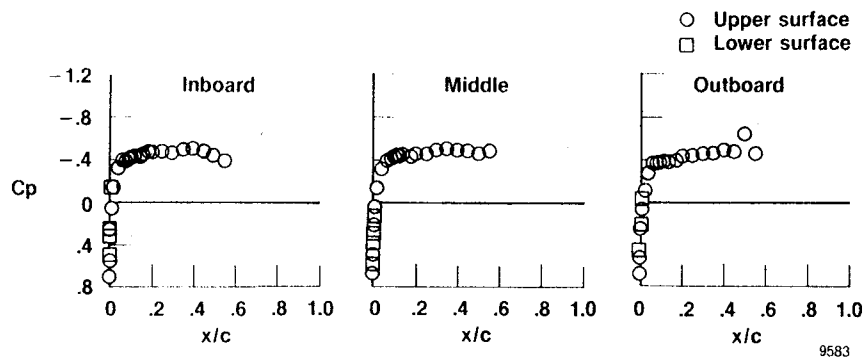


(d) Pressure distribution, $\alpha = 3.5^\circ$.

Figure 12. Concluded.

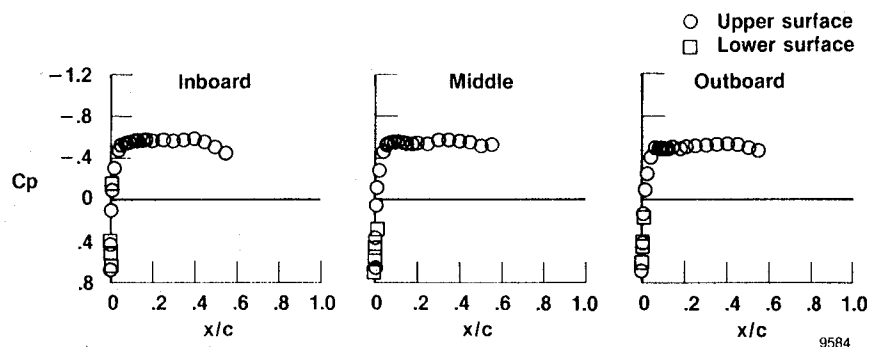


(a) Boundary-layer transition location and onset of AG.

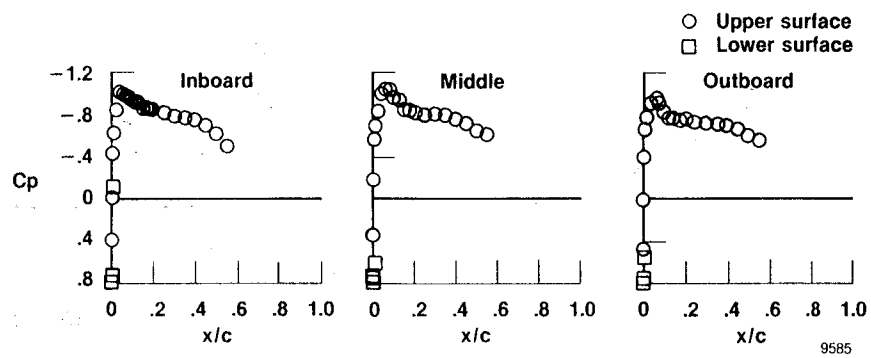


(b) Pressure distribution, $\alpha = 0.7^\circ$.

Figure 13. Transition data and pressure distributions for $\Lambda = 35^\circ$, $M = 0.70$, and $h_p = 35,000$ ft.



(c) Pressure distribution, $\alpha = 1.8^\circ$.



(d) Pressure distribution, $\alpha = 4.1^\circ$.

Figure 13. Concluded.

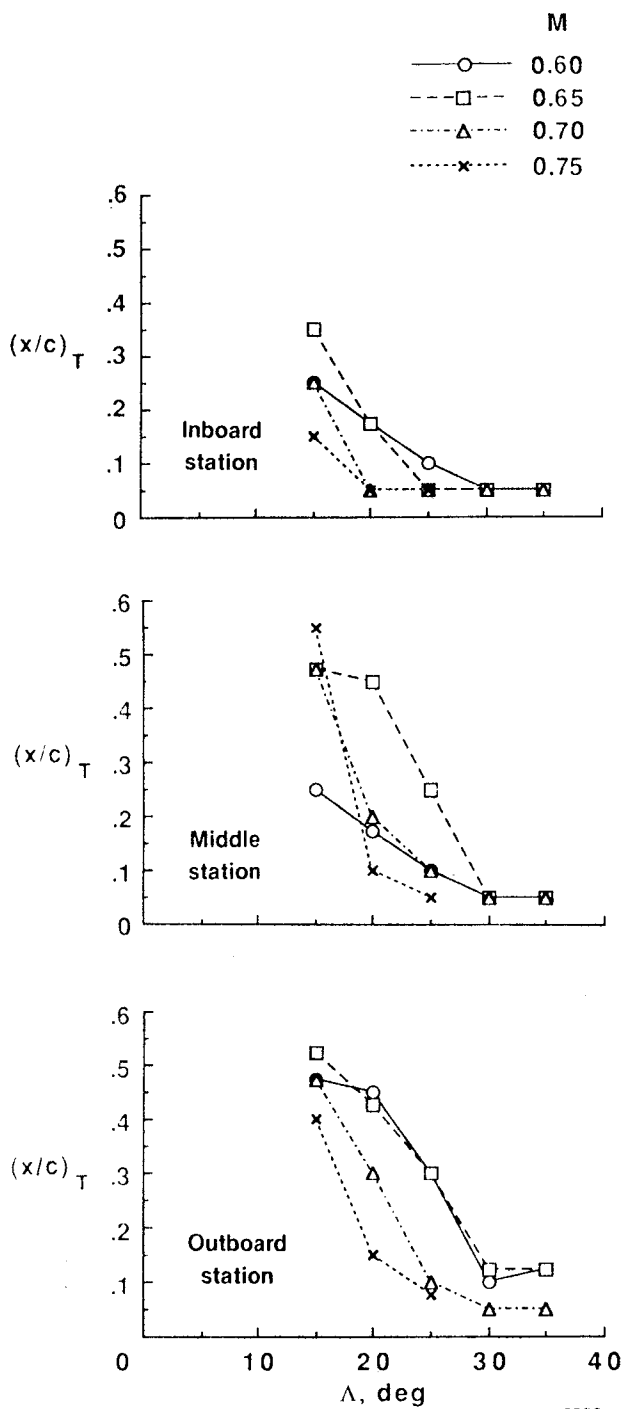


Figure 14. Maximum transition location as a function of sweep, $h_p = 10,000$ ft.

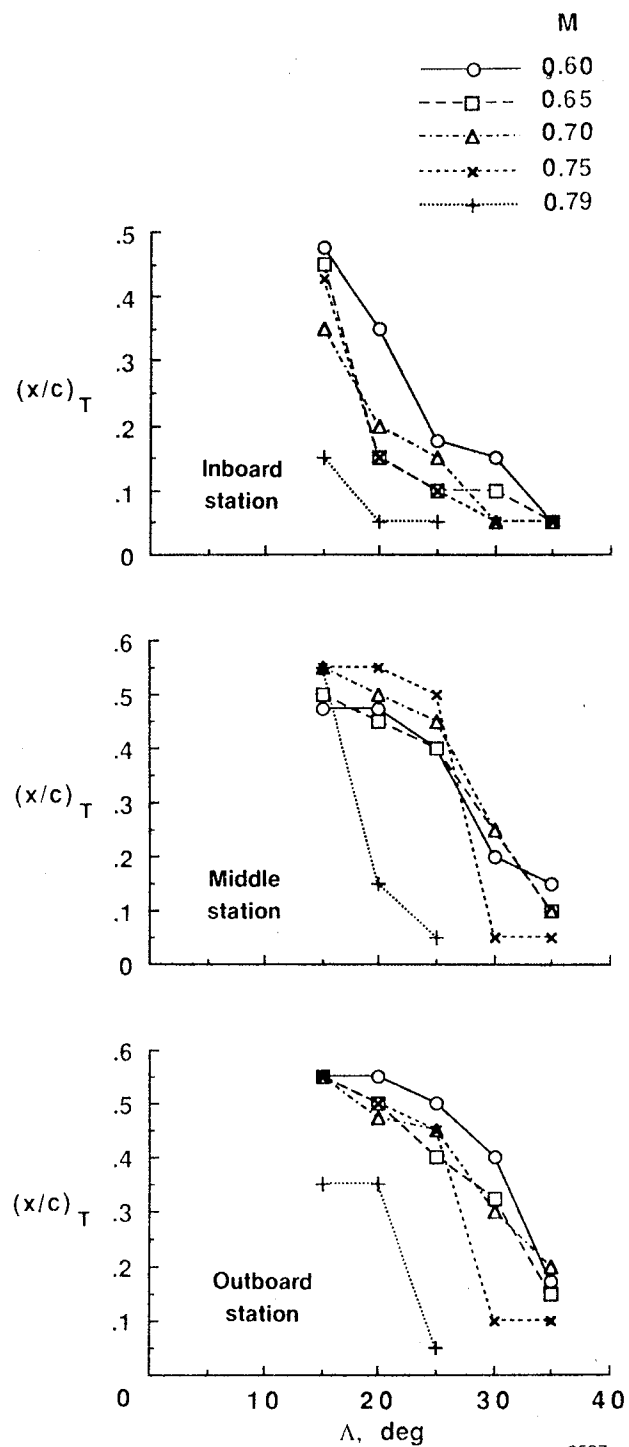


Figure 15. Maximum transition location as a function of sweep, $h_p = 20,000$ ft.

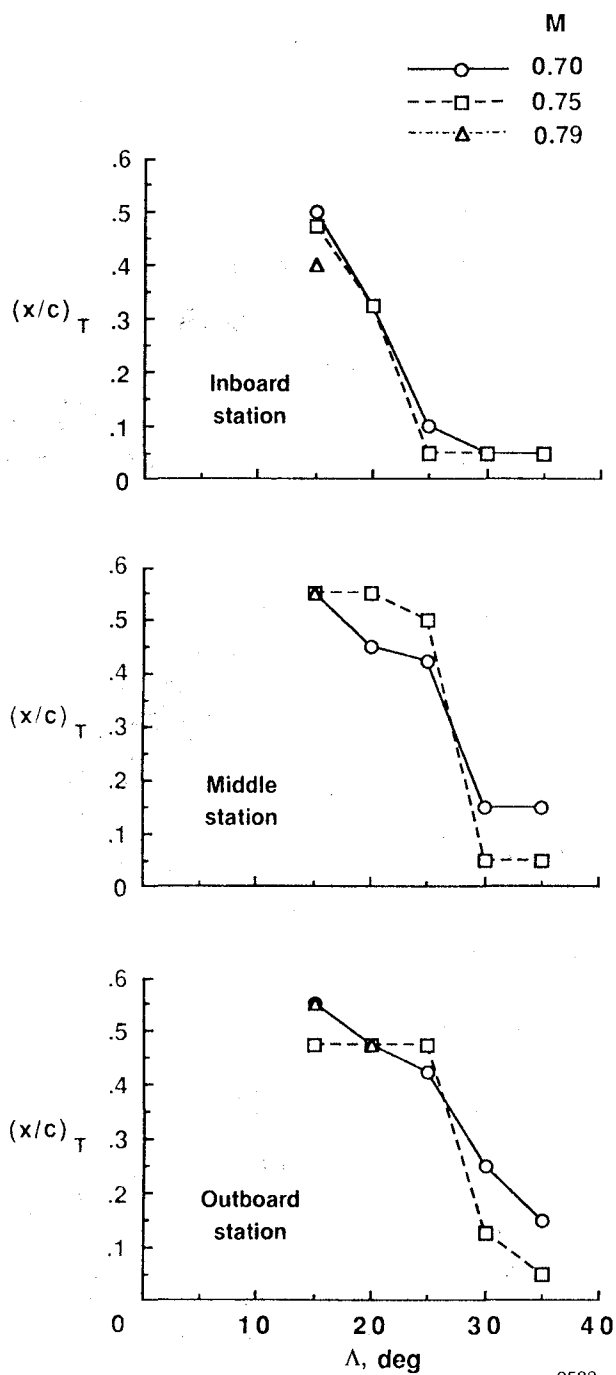


Figure 16. Maximum transition location as a function of sweep, $h_p = 25,000$ ft.

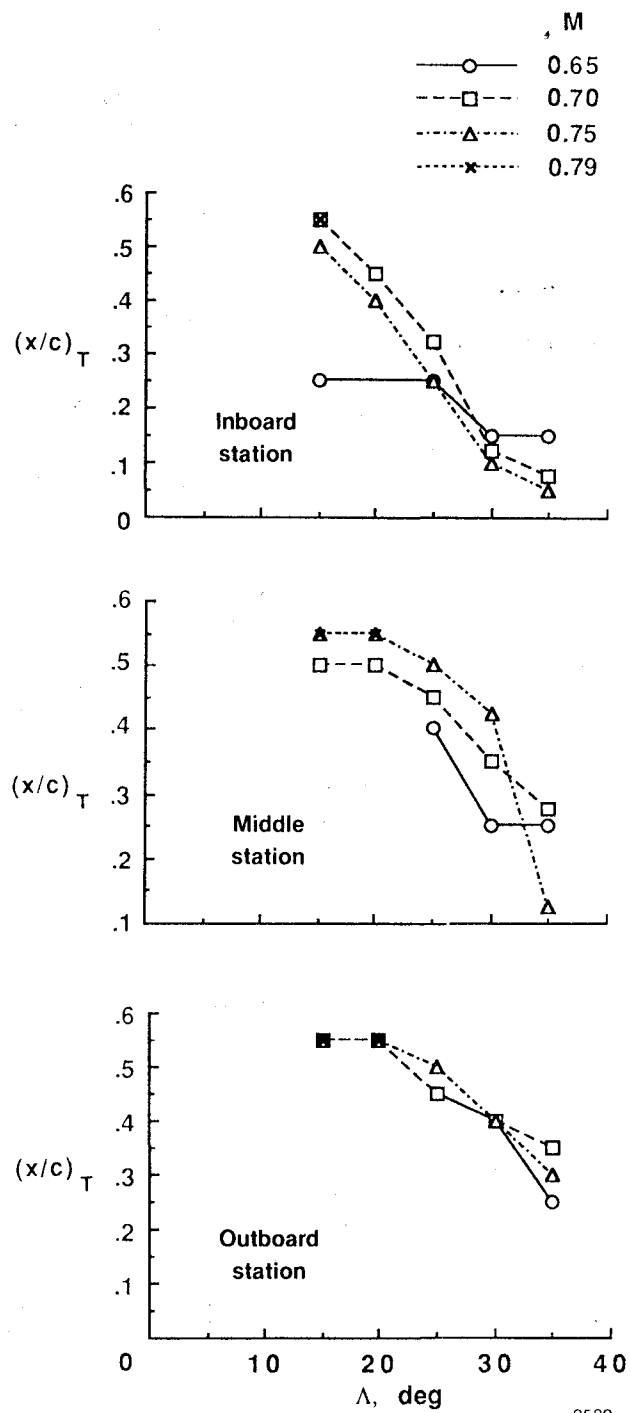


Figure 17. Maximum transition location as a function of sweep, $h_p = 30,000$ ft.

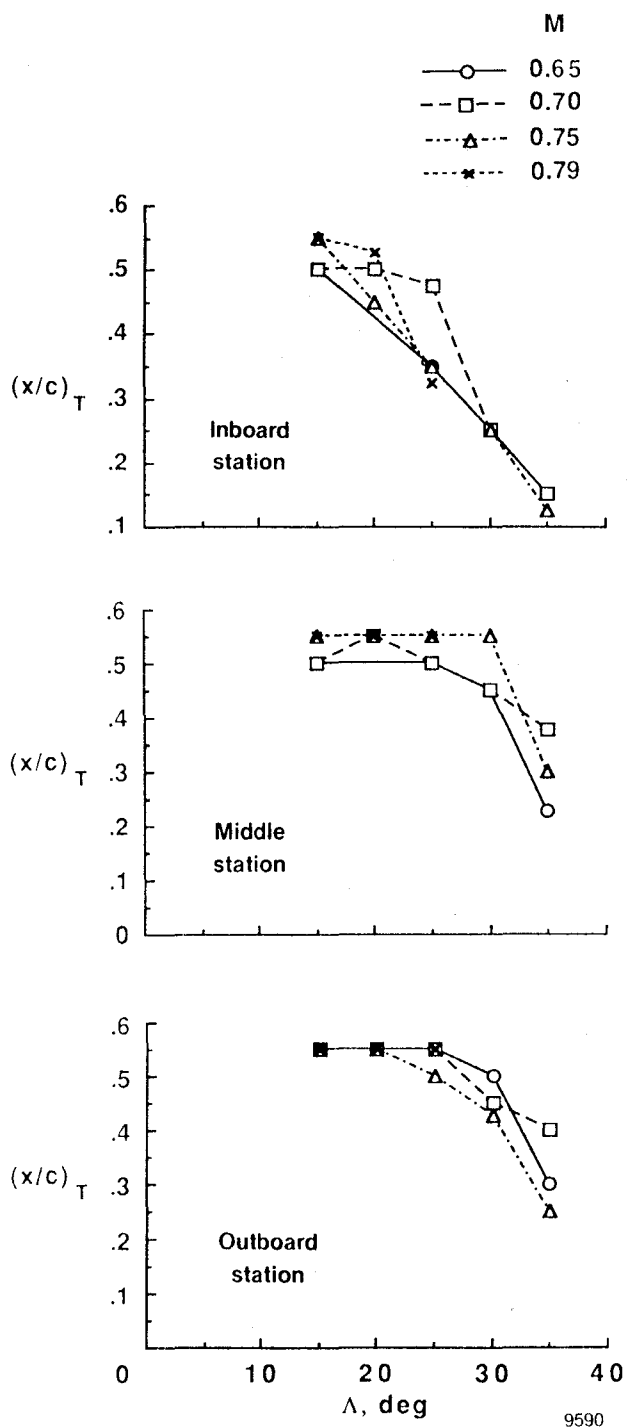


Figure 18. Maximum transition location as a function of sweep, $h_p = 35,000$ ft.

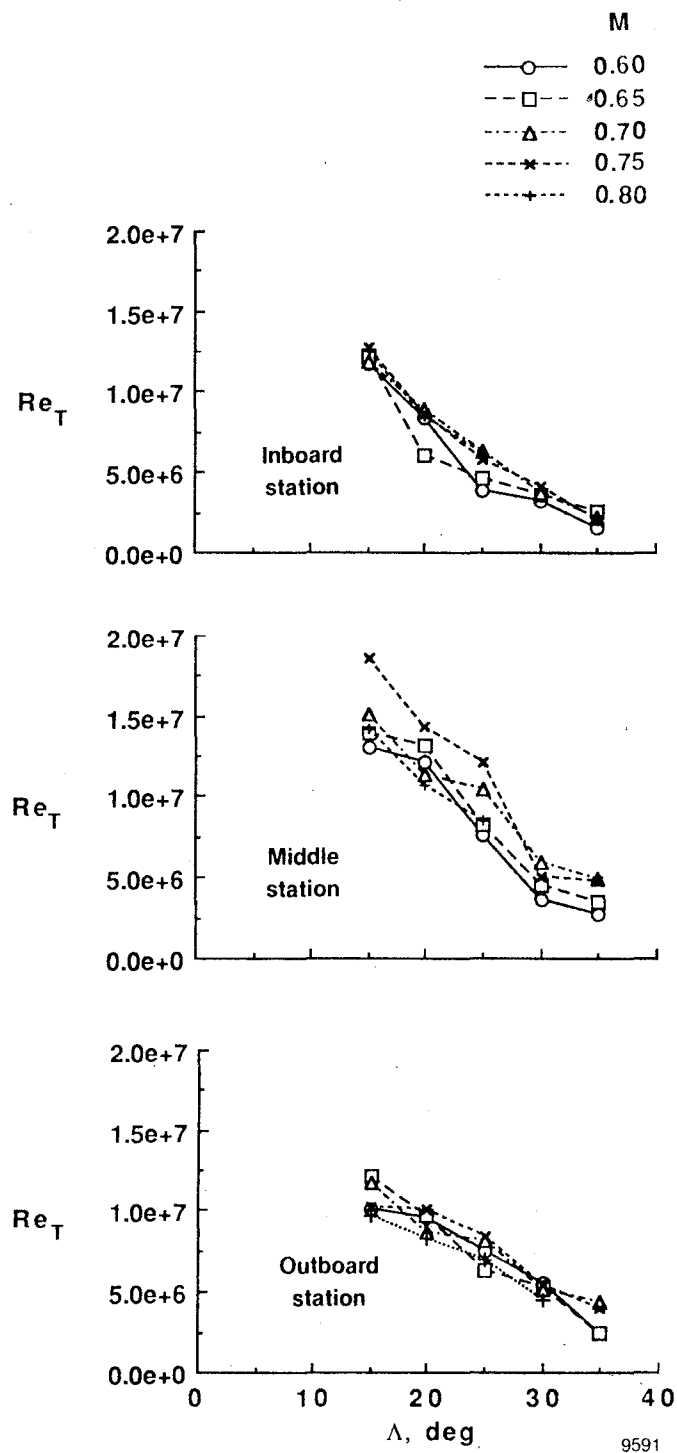


Figure 19. Maximum transition Reynolds number as a function of sweep.

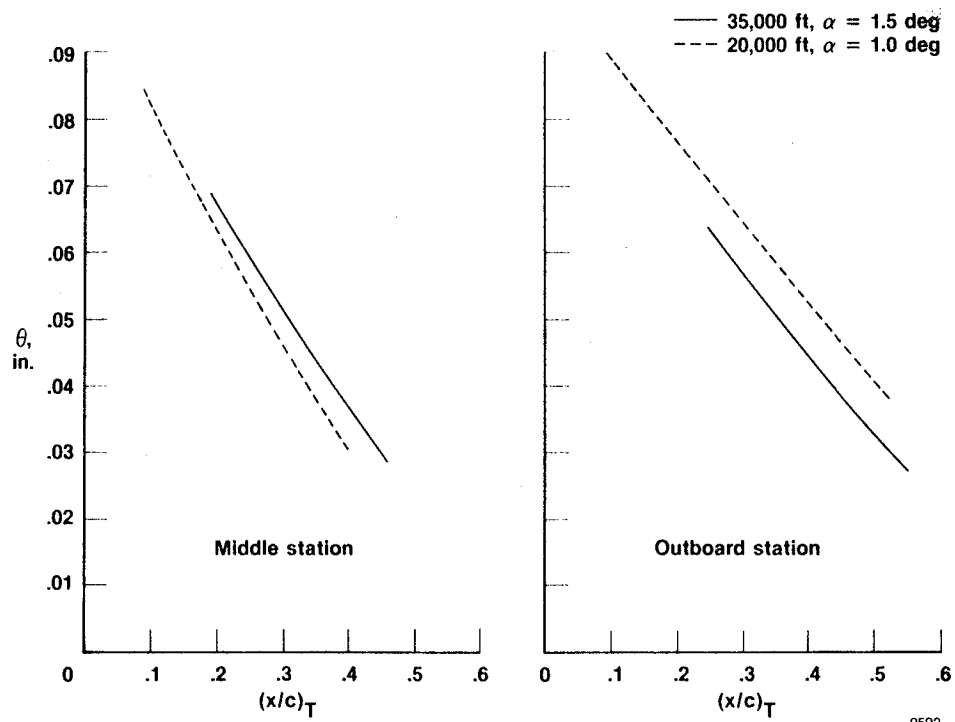


Figure 20. Momentum thickness as a function of transition location for $M = 0.70$, $\Lambda = 20^\circ$.

Report Documentation Page

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16. Abstract The variable-sweep transition flight experiment (VSTFE) was conducted on an F-14A variable-sweep wing fighter to examine the effect of wing sweep on natural boundary-layer transition. Nearly full span upper surface gloves, extending to 60-percent chord, were attached to the F-14 aircraft's wings. This report presents the results of the glove 2 flight tests. Glove 2 had an airfoil shape designed for natural laminar flow at a wing sweep of 20°. Sample pressure distributions and transition locations are presented with the complete results tabulated in a database. Data were obtained at wing sweeps of 15, 20, 25, 30, and 35°, at Mach numbers ranging from 0.60 to 0.79, and at altitudes ranging from 10,000 to 35,000 ft. Results show that a substantial amount of laminar flow was maintained at all the wing sweeps evaluated. The maximum transition Reynolds number obtained was 18.6×10^6 at 15° of wing sweep, Mach 0.75, and at an altitude of 10,000 ft.					
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**Effect of Wing Sweep on In-Flight Boundary-Layer
Transition for a Laminar Flow Wing at
Mach Numbers From 0.60 to 0.79**

**Bianca Trujillo Anderson
and
Robert R. Meyer, Jr.**

Table 6. Glove section pressure coefficients.
m-1 through m-1583

Table 7. Boundary-layer velocity profile data.
m-1584 through m-2809

Table 8. Boundary-layer transition locations.
m-2810 through m-2844

Flight 36 Test point 1
 Sweep, deg = 34.8 Mach = .60 hp, ft = 27400. Angle of attack, deg = 4.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 178.6 Rnpu = 1936000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.3713	0.000	-0.0302	0.000	-0.0724	0.000	0.1585
0.002	0.0498	0.002	-0.4823	0.002	-0.6648	0.002	-0.3596
0.005	-0.2239	0.005	-0.8424	0.005	-0.9669	0.005	-0.7457
0.010	-0.4168	0.010	-0.9463	0.010	-1.0045	0.010	-0.9112
0.020	-0.6401	0.020	-1.0434	0.020	-0.9952	0.020	-0.9039
0.040	-0.8097	0.040	-1.0369	0.040	-1.0067	0.040	-0.9066
0.060	-0.8629	0.060	-0.9628	0.060	-0.9682	0.060	-0.8763
0.080	-0.8547	0.080	-0.8739	0.080	-0.8992	0.080	-0.8066
0.100	-0.8247	0.100	-0.8394	0.100	-0.8227	0.100	-0.7087
0.125	-0.7808	0.125	-0.8057	0.125	-0.7964	0.125	-0.6710
0.150	-0.7516	0.150	-0.7783	0.150	-0.7438	0.150	-0.6621
0.175	-0.7151	0.175	-0.7578	0.175	-0.7241	0.175	-0.6359
0.200	-0.6807	0.200	-0.7256	0.200	-0.7160	0.200	-0.6386
0.250	-0.6505	0.250	-0.7077	0.250	-0.6807	0.250	-0.6135
0.300	-0.6180	0.300	-0.6804	0.300	-0.6777	0.300	-0.5986
0.350	-0.6125	0.350	-0.6548	0.350	-0.6744	0.350	-0.5756
0.400	-0.6217	0.400	-0.6375	0.400	-0.6395	0.400	-0.5780
0.450	-0.6151	0.450	-0.6144	0.450	-0.6120	0.450	-0.5491
0.500	-0.5852	0.500	-0.5562	0.500	-0.5634	0.500	-0.4884
0.550	-0.4886	0.550	-0.4881	0.550	-0.5712	0.550	-0.4099

Lower surface

0.002	0.6831	0.002	0.6058	0.002	0.5131	0.002	0.6611
0.003	0.6137	0.003	0.6977	0.003	0.6827	0.003	0.7060
0.005	0.5317	0.005	0.6945	0.005	0.6878	0.005	0.7036
0.010	0.3830	0.010	-0.1120	0.010	0.6121	0.010	0.5708

Flight 36 Test point 2
 Sweep, deg = 34.6 Mach = .70 hp, ft = 27400. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 244.4 Rnpu = 2297000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6690	0.000	0.5403	0.000	0.5017	0.000	0.5926
0.002	0.4758	0.002	0.2298	0.002	0.1148	0.002	0.2523
0.005	0.2309	0.005	-0.1453	0.005	-0.2162	0.005	-0.0860
0.010	0.0256	0.010	-0.3343	0.010	-0.3691	0.010	-0.3192
0.020	-0.2256	0.020	-0.5361	0.020	-0.5091	0.020	-0.4525
0.040	-0.4837	0.040	-0.6819	0.040	-0.6599	0.040	-0.5854
0.060	-0.6026	0.060	-0.7056	0.060	-0.7112	0.060	-0.6477
0.080	-0.6512	0.080	-0.6853	0.080	-0.6949	0.080	-0.6150
0.100	-0.6572	0.100	-0.6945	0.100	-0.6896	0.100	-0.5925
0.125	-0.6486	0.125	-0.6839	0.125	-0.6731	0.125	-0.5642
0.150	-0.6462	0.150	-0.6743	0.150	-0.6469	0.150	-0.5646
0.175	-0.6226	0.175	-0.6809	0.175	-0.6382	0.175	-0.5654
0.200	-0.5984	0.200	-0.6679	0.200	-0.6405	0.200	-0.5788
0.250	-0.5901	0.250	-0.6737	0.250	-0.6379	0.250	-0.5767
0.300	-0.5889	0.300	-0.6647	0.300	-0.6526	0.300	-0.5736
0.350	-0.6002	0.350	-0.6589	0.350	-0.6583	0.350	-0.5694
0.400	-0.6306	0.400	-0.6589	0.400	-0.6385	0.400	-0.5741
0.450	-0.6524	0.450	-0.6230	0.450	-0.6173	0.450	-0.5564
0.500	-0.6338	0.500	-0.5600	0.500	-0.5724	0.500	-0.4980
0.550	-0.5246	0.550	-0.4905	0.550	-0.5710	0.550	-0.3980

Lower surface

0.002	0.5747	0.002	0.7031	0.002	0.7076	0.002	0.6947
0.003	0.3255	0.003	0.6146	0.003	0.6429	0.003	0.5916
0.005	0.2047	0.005	0.5408	0.005	0.5720	0.005	0.5624
0.010	0.0620	0.010	-0.1329	0.010	0.4238	0.010	0.3417

Flight 36 Test point 3
 Sweep, deg = 34.5 Mach = .80 hp, ft = 27600. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 315.0 Rnpu = 2640000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7218	0.000	0.7177	0.000	0.5999	0.000	0.7215
0.002	0.6581	0.002	0.5556	0.002	0.4844	0.002	0.5368
0.005	0.4723	0.005	0.2462	0.005	0.1962	0.005	0.2595
0.010	0.2821	0.010	0.0453	0.010	0.0178	0.010	0.0286
0.020	0.0389	0.020	-0.1779	0.020	-0.1682	0.020	-0.1518
0.040	-0.2373	0.040	-0.3812	0.040	-0.3758	0.040	-0.3420
0.060	-0.3900	0.060	-0.4893	0.060	-0.4664	0.060	-0.4903
0.080	-0.4795	0.080	-0.4777	0.080	-0.5035	0.080	-0.4644
0.100	-0.5066	0.100	-0.5520	0.100	-0.5489	0.100	-0.4861
0.125	-0.5506	0.125	-0.5703	0.125	-0.6149	0.125	-0.4711
0.150	-0.6376	0.150	-0.5597	0.150	-0.5751	0.150	-0.5186
0.175	-0.6643	0.175	-0.6138	0.175	-0.6059	0.175	-0.5611
0.200	-0.4735	0.200	-0.6140	0.200	-0.6165	0.200	-0.5720
0.250	-0.5079	0.250	-0.6688	0.250	-0.6581	0.250	-0.6302
0.300	-0.5410	0.300	-0.7114	0.300	-0.7126	0.300	-0.6735
0.350	-0.5744	0.350	-0.7495	0.350	-0.7643	0.350	-0.7167
0.400	-0.6457	0.400	-0.8002	0.400	-0.8045	0.400	-0.7484
0.450	-0.7326	0.450	-0.8585	0.450	-0.8506	0.450	-0.5094
0.500	-0.7849	0.500	-0.9184	0.500	-0.5197	0.500	-0.5072
0.550	-0.7761	0.550	-0.4185	0.550	-0.5218	0.550	-0.3656

Lower surface

0.002	0.3412	0.002	0.5548	0.002	0.6482	0.002	0.5729
0.003	-0.0059	0.003	0.3798	0.003	0.4616	0.003	0.3972
0.005	-0.1393	0.005	0.2829	0.005	0.3691	0.005	0.3498
0.010	-0.2613	0.010	-0.1554	0.010	0.2014	0.010	0.0993

Flight 36 Test point 4
 Sweep, deg = 34.6 Mach = .85 hp, ft = 27500. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 353.7 Rho = 2820000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7055	0.000	0.7295	0.000	0.7316	0.000	0.7356
0.002	0.7046	0.002	0.6506	0.002	0.6076	0.002	0.6403
0.005	0.5532	0.005	0.3899	0.005	0.3618	0.005	0.4076
0.010	0.3818	0.010	0.1991	0.010	0.1845	0.010	0.1922
0.020	0.1488	0.020	-0.0243	0.020	-0.0092	0.020	0.0057
0.040	-0.1235	0.040	-0.2431	0.040	-0.2140	0.040	-0.1933
0.060	-0.2825	0.060	-0.3683	0.060	-0.3356	0.060	-0.3558
0.080	-0.3746	0.080	-0.3548	0.080	-0.3545	0.080	-0.3490
0.100	-0.4231	0.100	-0.4296	0.100	-0.4266	0.100	-0.3697
0.125	-0.4498	0.125	-0.4624	0.125	-0.4913	0.125	-0.4102
0.150	-0.5420	0.150	-0.4688	0.150	-0.4878	0.150	-0.4296
0.175	-0.6103	0.175	-0.5121	0.175	-0.5149	0.175	-0.4743
0.200	-0.6016	0.200	-0.5250	0.200	-0.5331	0.200	-0.5076
0.250	-0.3489	0.250	-0.5932	0.250	-0.5896	0.250	-0.5698
0.300	-0.4368	0.300	-0.6516	0.300	-0.6536	0.300	-0.6338
0.350	-0.4981	0.350	-0.6904	0.350	-0.7106	0.350	-0.6842
0.400	-0.5829	0.400	-0.7383	0.400	-0.7655	0.400	-0.7567
0.450	-0.6589	0.450	-0.8075	0.450	-0.8323	0.450	-0.8244
0.500	-0.7741	0.500	-0.8790	0.500	-0.8689	0.500	-0.8768
0.550	-0.8372	0.550	-0.9025	0.550	-0.7096	0.550	-0.3607

Lower surface

0.002	0.2191	0.002	0.4221	0.002	0.5482	0.002	0.4494
0.003	-0.1663	0.003	0.2224	0.003	0.3204	0.003	0.2507
0.005	-0.3146	0.005	0.1190	0.005	0.2230	0.005	0.1988
0.010	-0.4391	0.010	-0.1742	0.010	0.0648	0.010	-0.0597

Flight 36 Test point 5
 Sweep, deg = 34.5 Mach = .88 hp, ft = 27500. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 384.0 Rnpu = 2954000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7188	0.000	0.7328	0.000	0.7376	0.000	0.7330
0.002	0.7250	0.002	0.6814	0.002	0.6446	0.002	0.6763
0.005	0.5826	0.005	0.4383	0.005	0.4171	0.005	0.4658
0.010	0.4159	0.010	0.2503	0.010	0.2467	0.010	0.2600
0.020	0.1890	0.020	0.0325	0.020	0.0516	0.020	0.0759
0.040	-0.0792	0.040	-0.1814	0.040	-0.1557	0.040	-0.1238
0.060	-0.2349	0.060	-0.3103	0.060	-0.2683	0.060	-0.2962
0.080	-0.3288	0.080	-0.3079	0.080	-0.3827	0.080	-0.2919
0.100	-0.3875	0.100	-0.3912	0.100	-0.3635	0.100	-0.3197
0.125	-0.4248	0.125	-0.4669	0.125	-0.4383	0.125	-0.3660
0.150	-0.4645	0.150	-0.4791	0.150	-0.4341	0.150	-0.3788
0.175	-0.5517	0.175	-0.5107	0.175	-0.4699	0.175	-0.4243
0.200	-0.5620	0.200	-0.5055	0.200	-0.4917	0.200	-0.4525
0.250	-0.6026	0.250	-0.5671	0.250	-0.5429	0.250	-0.5329
0.300	-0.4020	0.300	-0.5996	0.300	-0.6036	0.300	-0.5970
0.350	-0.4161	0.350	-0.5882	0.350	-0.6626	0.350	-0.6454
0.400	-0.5000	0.400	-0.6620	0.400	-0.7136	0.400	-0.7132
0.450	-0.5822	0.450	-0.7391	0.450	-0.7565	0.450	-0.7842
0.500	-0.6921	0.500	-0.8118	0.500	-0.8073	0.500	-0.8423
0.550	-0.7641	0.550	-0.8722	0.550	-0.8500	0.550	-0.8228

Lower surface

0.002	0.2236	0.002	0.3852	0.002	0.5204	0.002	0.4100
0.003	-0.1699	0.003	0.1843	0.003	0.2867	0.003	0.2018
0.005	-0.3232	0.005	0.0797	0.005	0.1906	0.005	0.1468
0.010	-0.4601	0.010	-0.2024	0.010	0.0293	0.010	-0.1162

Flight 37 Test point 1
 Sweep, deg = 20.0 Mach = .60 hp, ft = 27400. Angle of attack, deg = 4.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 175.7 Rnpu = 1915000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6976	0.000	0.4315	0.000	0.4717	0.000	0.7200
0.002	0.3241	0.002	-0.0521	0.002	-0.1247	0.002	0.2209
0.005	-0.0280	0.005	-0.5426	0.005	-0.5379	0.005	-0.2391
0.010	-0.2859	0.010	-0.7381	0.010	-0.7058	0.010	-0.5218
0.020	-0.6157	0.020	-0.9579	0.020	-0.8225	0.020	-0.6439
0.040	-0.8953	0.040	-1.0455	0.040	-0.9608	0.040	-0.7618
0.060	-1.0045	0.060	-1.0173	0.060	-0.9769	0.060	-0.7934
0.080	-1.0193	0.080	-0.9578	0.080	-0.9309	0.080	-0.7493
0.100	-0.9864	0.100	-0.9422	0.100	-0.9051	0.100	-0.7012
0.125	-0.9360	0.125	-0.8869	0.125	-0.8717	0.125	-0.6716
0.150	-0.8956	0.150	-0.8594	0.150	-0.8154	0.150	-0.6538
0.175	-0.8554	0.175	-0.8468	0.175	-0.7941	0.175	-0.6427
0.200	-0.8200	0.200	-0.8298	0.200	-0.8009	0.200	-0.6516
0.250	-0.7897	0.250	-0.8217	0.250	-0.7838	0.250	-0.6509
0.300	-0.7175	0.300	-0.8003	0.300	-0.7851	0.300	-0.6516
0.350	-0.7179	0.350	-0.7786	0.350	-0.7849	0.350	-0.6364
0.400	-0.7190	0.400	-0.7622	0.400	-0.7556	0.400	-0.6386
0.450	-0.7059	0.450	-0.7244	0.450	-0.7265	0.450	-0.6045
0.500	-0.6443	0.500	-0.6619	0.500	-0.6700	0.500	-0.5450
0.550	-0.5498	0.550	-0.5797	0.550	-0.6608	0.550	-0.4432

Lower surface

0.002	0.9087	0.002	0.9078	0.002	0.8955	0.002	0.9811
0.003	0.7281	0.003	0.9010	0.003	0.9077	0.003	0.8922
0.005	0.6021	0.005	0.8357	0.005	0.8478	0.005	0.8641
0.010	0.4008	0.010	-0.1325	0.010	0.6774	0.010	0.6124

Flight 37 Test point 2
Sweep, deg = 20.0 Mach = .70 hp, ft = 27500. Angle of attack, deg = 1.9
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 241.0 Rnpu = 2273000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9550	0.000	0.8922	0.000	0.8940	0.000	0.9728
0.002	0.7748	0.002	0.6070	0.002	0.5592	0.002	0.7145
0.005	0.4876	0.005	0.1789	0.005	0.1762	0.005	0.3454
0.010	0.2341	0.010	-0.0747	0.010	-0.0498	0.010	0.0457
0.020	-0.1068	0.020	-0.3634	0.020	-0.2761	0.020	-0.1743
0.040	-0.4632	0.040	-0.6080	0.040	-0.5335	0.040	-0.4046
0.060	-0.6571	0.060	-0.6834	0.060	-0.6473	0.060	-0.5234
0.080	-0.7342	0.080	-0.7072	0.080	-0.6805	0.080	-0.5465
0.100	-0.7782	0.100	-0.7447	0.100	-0.6991	0.100	-0.5388
0.125	-0.7810	0.125	-0.7583	0.125	-0.7135	0.125	-0.5476
0.150	-0.8074	0.150	-0.7607	0.150	-0.7065	0.150	-0.5700
0.175	-0.7983	0.175	-0.7751	0.175	-0.7268	0.175	-0.5874
0.200	-0.7685	0.200	-0.7800	0.200	-0.7419	0.200	-0.6185
0.250	-0.7624	0.250	-0.8176	0.250	-0.7667	0.250	-0.6472
0.300	-0.7381	0.300	-0.8245	0.300	-0.8088	0.300	-0.6754
0.350	-0.7243	0.350	-0.8272	0.350	-0.8328	0.350	-0.6832
0.400	-0.7453	0.400	-0.8422	0.400	-0.8125	0.400	-0.6905
0.450	-0.7514	0.450	-0.8090	0.450	-0.7792	0.450	-0.6751
0.500	-0.7018	0.500	-0.6933	0.500	-0.7108	0.500	-0.6014
0.550	-0.5641	0.550	-0.6078	0.550	-0.6793	0.550	-0.4088

Lower surface

0.002	0.6667	0.002	0.8483	0.002	0.9064	0.002	0.8304
0.003	0.2860	0.003	0.6590	0.003	0.7081	0.003	0.6169
0.005	0.1218	0.005	0.5404	0.005	0.5947	0.005	0.5621
0.010	-0.0572	0.010	-0.1582	0.010	0.3815	0.010	0.2484

Flight 37 Test point 3
Sweep, deg = 20.0 Mach = .80 hp, ft = 27500. Angle of attack, deg = 0.6
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 315.6 Rnpu = 2641000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9706	0.000	0.9809	0.000	0.9906	0.000	0.9981
0.002	0.9573	0.002	0.8973	0.002	0.8776	0.002	0.9358
0.005	0.7627	0.005	0.5836	0.005	0.5893	0.005	0.6821
0.010	0.5368	0.010	0.3498	0.010	0.3768	0.010	0.4198
0.020	0.2279	0.020	0.0607	0.020	0.1282	0.020	0.1847
0.040	-0.1291	0.040	-0.2269	0.040	-0.1596	0.040	-0.0774
0.060	-0.3277	0.060	-0.3458	0.060	-0.3035	0.060	-0.2357
0.080	-0.4738	0.080	-0.4052	0.080	-0.3698	0.080	-0.2958
0.100	-0.5393	0.100	-0.4763	0.100	-0.4259	0.100	-0.3274
0.125	-0.5505	0.125	-0.5643	0.125	-0.5030	0.125	-0.3639
0.150	-0.6262	0.150	-0.5616	0.150	-0.4924	0.150	-0.4134
0.175	-0.7014	0.175	-0.6008	0.175	-0.5367	0.175	-0.4523
0.200	-0.7653	0.200	-0.6393	0.200	-0.6321	0.200	-0.4981
0.250	-0.7549	0.250	-0.7070	0.250	-0.6402	0.250	-0.5806
0.300	-0.8743	0.300	-0.7799	0.300	-0.7099	0.300	-0.6584
0.350	-0.7531	0.350	-0.8561	0.350	-0.7963	0.350	-0.7190
0.400	-0.7189	0.400	-0.9276	0.400	-0.8689	0.400	-0.8101
0.450	-0.8584	0.450	-1.0037	0.450	-0.9498	0.450	-0.8763
0.500	-0.9063	0.500	-1.0685	0.500	-1.0297	0.500	-0.9360
0.550	-0.8973	0.550	-0.5134	0.550	-0.5723	0.550	-0.7661

Lower surface

0.002	0.3611	0.002	0.5745	0.002	0.7071	0.002	0.5640
0.003	-0.1366	0.003	0.3005	0.003	0.4037	0.003	0.2921
0.005	-0.3410	0.005	0.1581	0.005	0.2829	0.005	0.2242
0.010	-0.5229	0.010	-0.1915	0.010	0.0832	0.010	-0.1200

Flight 37 Test point 4
 Sweep, deg = 20.0 Mach = .84 hp, ft = 27500. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 349.2 Rnpu = 2800000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9748	0.000	0.9844	0.000	0.9955	0.000	0.9871
0.002	0.9882	0.002	0.9446	0.002	0.9198	0.002	0.9640
0.005	0.8069	0.005	0.6543	0.005	0.6567	0.005	0.7340
0.010	0.5935	0.010	0.4290	0.010	0.4495	0.010	0.4903
0.020	0.2975	0.020	0.1500	0.020	0.2107	0.020	0.2608
0.040	-0.0504	0.040	-0.1333	0.040	-0.0676	0.040	0.0034
0.060	-0.2530	0.060	-0.2608	0.060	-0.2137	0.060	-0.1545
0.080	-0.3968	0.080	-0.3196	0.080	-0.2859	0.080	-0.2199
0.100	-0.4715	0.100	-0.3915	0.100	-0.3400	0.100	-0.2560
0.125	-0.5300	0.125	-0.4587	0.125	-0.4153	0.125	-0.2948
0.150	-0.5436	0.150	-0.4904	0.150	-0.3923	0.150	-0.3328
0.175	-0.5914	0.175	-0.5280	0.175	-0.4515	0.175	-0.4096
0.200	-0.6764	0.200	-0.5639	0.200	-0.5399	0.200	-0.4292
0.250	-0.7344	0.250	-0.6359	0.250	-0.5684	0.250	-0.5239
0.300	-0.7934	0.300	-0.7155	0.300	-0.6382	0.300	-0.5952
0.350	-0.8574	0.350	-0.7907	0.350	-0.7324	0.350	-0.6621
0.400	-0.9166	0.400	-0.8594	0.400	-0.8013	0.400	-0.7548
0.450	-0.7759	0.450	-0.9490	0.450	-0.8819	0.450	-0.8313
0.500	-0.8526	0.500	-1.0170	0.500	-0.9480	0.500	-0.9076
0.550	-0.9155	0.550	-0.4680	0.550	-0.4510	0.550	-0.4455

Lower surface

0.002	0.3480	0.002	0.5240	0.002	0.6774	0.002	0.5214
0.003	-0.1517	0.003	0.2439	0.003	0.3669	0.003	0.2499
0.005	-0.3537	0.005	0.0993	0.005	0.2505	0.005	0.1782
0.010	-0.5433	0.010	-0.2228	0.010	0.0514	0.010	-0.1686

Flight 37 Test point 5
 Sweep, deg = 34.9 Mach = .61 hp, ft = 17000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 282.0 Rnpu = 2816000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6590	0.000	0.5282	0.000	0.5086	0.000	0.6205
0.002	0.4700	0.002	0.2146	0.002	0.1319	0.002	0.3034
0.005	0.2261	0.005	-0.1501	0.005	-0.1859	0.005	-0.0292
0.010	0.0251	0.010	-0.3234	0.010	-0.3207	0.010	-0.2406
0.020	-0.2141	0.020	-0.4990	0.020	-0.4453	0.020	-0.3572
0.040	-0.4438	0.040	-0.6116	0.040	-0.5696	0.040	-0.4736
0.060	-0.5410	0.060	-0.6144	0.060	-0.5983	0.060	-0.5164
0.080	-0.5792	0.080	-0.5966	0.080	-0.5786	0.080	-0.4988
0.100	-0.5815	0.100	-0.5994	0.100	-0.5671	0.100	-0.4722
0.125	-0.5759	0.125	-0.5892	0.125	-0.5599	0.125	-0.4548
0.150	-0.5697	0.150	-0.5855	0.150	-0.5452	0.150	-0.4599
0.175	-0.5496	0.175	-0.5782	0.175	-0.5407	0.175	-0.4602
0.200	-0.5357	0.200	-0.5688	0.200	-0.5452	0.200	-0.4683
0.250	-0.5319	0.250	-0.5751	0.250	-0.5385	0.250	-0.4711
0.300	-0.5263	0.300	-0.5660	0.300	-0.5504	0.300	-0.4768
0.350	-0.5314	0.350	-0.5585	0.350	-0.5560	0.350	-0.4766
0.400	-0.5522	0.400	-0.5605	0.400	-0.5431	0.400	-0.4831
0.450	-0.5629	0.450	-0.5393	0.450	-0.5330	0.450	-0.4692
0.500	-0.5432	0.500	-0.4988	0.500	-0.5052	0.500	-0.4304
0.550	-0.4733	0.550	-0.4526	0.550	-0.5338	0.550	-0.3668

Lower surface

0.002	0.5430	0.002	0.6822	0.002	0.6958	0.002	0.6736
0.003	0.2878	0.003	0.5872	0.003	0.6169	0.003	0.5518
0.005	0.1713	0.005	0.5108	0.005	0.5433	0.005	0.5150
0.010	0.0373	0.010	-0.1130	0.010	0.3880	0.010	0.2340

Flight 37 Test point 6
 Sweep, deg = 34.9 Mach = .70 hp, ft = 17000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 378.2 Rnpu = 3303000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6929	0.000	0.6976	0.000	0.6959	0.000	0.7211
0.002	0.6401	0.002	0.5326	0.002	0.4880	0.002	0.5770
0.005	0.4547	0.005	0.2199	0.005	0.2042	0.005	0.3110
0.010	0.2680	0.010	0.0220	0.010	0.0305	0.010	0.0886
0.020	0.0218	0.020	-0.1927	0.020	-0.1516	0.020	-0.0837
0.040	-0.2403	0.040	-0.3805	0.040	-0.3329	0.040	-0.2498
0.060	-0.3763	0.060	-0.4374	0.060	-0.4169	0.060	-0.3376
0.080	-0.4425	0.080	-0.4624	0.080	-0.4382	0.080	-0.3606
0.100	-0.4723	0.100	-0.4891	0.100	-0.4569	0.100	-0.3626
0.125	-0.4872	0.125	-0.5014	0.125	-0.4669	0.125	-0.3699
0.150	-0.4978	0.150	-0.5110	0.150	-0.4694	0.150	-0.3930
0.175	-0.4866	0.175	-0.5192	0.175	-0.4792	0.175	-0.4049
0.200	-0.4803	0.200	-0.5267	0.200	-0.4902	0.200	-0.4204
0.250	-0.4901	0.250	-0.5518	0.250	-0.5068	0.250	-0.4464
0.300	-0.5035	0.300	-0.5569	0.300	-0.5304	0.300	-0.4644
0.350	-0.5231	0.350	-0.5601	0.350	-0.5496	0.350	-0.4772
0.400	-0.5606	0.400	-0.5709	0.400	-0.5426	0.400	-0.4855
0.450	-0.5902	0.450	-0.5540	0.450	-0.5349	0.450	-0.4787
0.500	-0.5862	0.500	-0.5083	0.500	-0.5128	0.500	-0.4337
0.550	-0.4995	0.550	-0.4557	0.550	-0.5301	0.550	-0.3494

Lower surface

0.002	0.2818	0.002	0.5272	0.002	0.6146	0.002	0.5020
0.003	-0.0717	0.003	0.3480	0.003	0.4153	0.003	0.3071
0.005	-0.1995	0.005	0.2518	0.005	0.3205	0.005	0.2575
0.010	-0.2944	0.010	-0.1312	0.010	0.1550	0.010	0.0083

Flight 37 Test point 7
Sweep, deg = 34.9 Mach = .80 hp, ft = 17200. Angle of attack, deg = -0.1
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 489.3 Rnpu = 3800000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6593	0.000	0.7001	0.000	0.7182	0.000	0.7105
0.002	0.7159	0.002	0.6724	0.002	0.6442	0.002	0.6852
0.005	0.5830	0.005	0.4355	0.005	0.4181	0.005	0.4839
0.010	0.4175	0.010	0.2464	0.010	0.2434	0.010	0.2767
0.020	0.1878	0.020	0.0266	0.020	0.0469	0.020	0.0955
0.040	-0.0814	0.040	-0.1973	0.040	-0.1711	0.040	-0.1077
0.060	-0.2358	0.060	-0.2958	0.060	-0.2900	0.060	-0.2330
0.080	-0.3272	0.080	-0.3373	0.080	-0.3324	0.080	-0.2750
0.100	-0.3779	0.100	-0.3901	0.100	-0.3749	0.100	-0.2995
0.125	-0.4290	0.125	-0.4237	0.125	-0.4056	0.125	-0.3231
0.150	-0.4513	0.150	-0.4490	0.150	-0.4348	0.150	-0.3634
0.175	-0.4367	0.175	-0.4723	0.175	-0.4526	0.175	-0.3902
0.200	-0.4248	0.200	-0.5135	0.200	-0.4820	0.200	-0.4193
0.250	-0.4382	0.250	-0.5595	0.250	-0.5235	0.250	-0.4688
0.300	-0.4731	0.300	-0.5967	0.300	-0.5711	0.300	-0.5249
0.350	-0.5119	0.350	-0.6366	0.350	-0.6476	0.350	-0.5514
0.400	-0.5839	0.400	-0.7016	0.400	-0.6755	0.400	-0.5376
0.450	-0.6498	0.450	-0.7664	0.450	-0.5595	0.450	-0.6198
0.500	-0.7315	0.500	-0.5172	0.500	-0.5940	0.500	-0.4751
0.550	-0.7446	0.550	-0.4469	0.550	-0.5530	0.550	-0.3321

Lower surface

0.002	0.0597	0.002	0.2962	0.002	0.4570	0.002	0.3231
0.003	-0.3677	0.003	0.0741	0.003	0.2011	0.003	0.0977
0.005	-0.5207	0.005	-0.0301	0.005	0.1052	0.005	0.0410
0.010	-0.6137	0.010	-0.1480	0.010	-0.0508	0.010	-0.2258

Flight 37 Test point 8
 Sweep, deg = 34.9 Mach = .85 hp, ft = 17000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 554.4 Rnpu = 4078000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6525	0.000	0.6784	0.000	0.7058	0.000	0.6907
0.002	0.7331	0.002	0.7071	0.002	0.6863	0.002	0.7133
0.005	0.6229	0.005	0.5089	0.005	0.4935	0.005	0.5431
0.010	0.4733	0.010	0.3328	0.010	0.3284	0.010	0.3514
0.020	0.2463	0.020	0.1192	0.020	0.1394	0.020	0.1606
0.040	-0.0179	0.040	-0.1093	0.040	-0.0845	0.040	-0.0423
0.060	-0.1732	0.060	-0.2175	0.060	-0.2148	0.060	-0.1725
0.080	-0.2687	0.080	-0.2649	0.080	-0.2595	0.080	-0.2224
0.100	-0.3200	0.100	-0.3300	0.100	-0.3112	0.100	-0.2581
0.125	-0.3878	0.125	-0.3576	0.125	-0.3402	0.125	-0.2838
0.150	-0.4770	0.150	-0.3919	0.150	-0.3730	0.150	-0.3431
0.175	-0.5002	0.175	-0.4222	0.175	-0.4434	0.175	-0.3557
0.200	-0.3249	0.200	-0.4348	0.200	-0.4263	0.200	-0.4077
0.250	-0.3762	0.250	-0.5193	0.250	-0.4911	0.250	-0.4740
0.300	-0.4277	0.300	-0.5631	0.300	-0.5625	0.300	-0.5370
0.350	-0.4659	0.350	-0.6152	0.350	-0.6304	0.350	-0.6026
0.400	-0.5411	0.400	-0.6738	0.400	-0.6827	0.400	-0.6779
0.450	-0.6231	0.450	-0.7480	0.450	-0.7531	0.450	-0.7440
0.500	-0.7251	0.500	-0.8173	0.500	-0.8161	0.500	-0.8063
0.550	-0.8004	0.550	-0.8794	0.550	-0.8510	0.550	-0.3746

Lower surface

0.002	0.0265	0.002	0.1837	0.002	0.3751	0.002	0.2444
0.003	-0.4122	0.003	-0.0439	0.003	0.1042	0.003	0.0129
0.005	-0.5768	0.005	-0.1554	0.005	0.0121	0.005	-0.0457
0.010	-0.6938	0.010	-0.1686	0.010	-0.1356	0.010	-0.3260

Flight 37 Test point 9
Sweep, deg = 34.9 Mach = .90 hp, ft = 17100. Angle of attack, deg = -0.1
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 615.2 Rnpu = 4325000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6788	0.000	0.6852	0.000	0.7122	0.000	0.6775
0.002	0.7544	0.002	0.7287	0.002	0.7156	0.002	0.7340
0.005	0.6483	0.005	0.5445	0.005	0.5372	0.005	0.5915
0.010	0.5013	0.010	0.3727	0.010	0.3799	0.010	0.4073
0.020	0.2812	0.020	0.1623	0.020	0.1967	0.020	0.2263
0.040	0.0217	0.040	-0.0655	0.040	-0.0228	0.040	0.0205
0.060	-0.1345	0.060	-0.2023	0.060	-0.1558	0.060	-0.1124
0.080	-0.2356	0.080	-0.2196	0.080	-0.1965	0.080	-0.1614
0.100	-0.2872	0.100	-0.3016	0.100	-0.2368	0.100	-0.2141
0.125	-0.3221	0.125	-0.3327	0.125	-0.3363	0.125	-0.2273
0.150	-0.4132	0.150	-0.3308	0.150	-0.2991	0.150	-0.2775
0.175	-0.4833	0.175	-0.3794	0.175	-0.3753	0.175	-0.3238
0.200	-0.4912	0.200	-0.3323	0.200	-0.3875	0.200	-0.3486
0.250	-0.5336	0.250	-0.4297	0.250	-0.4517	0.250	-0.4247
0.300	-0.2852	0.300	-0.5048	0.300	-0.5172	0.300	-0.5039
0.350	-0.3586	0.350	-0.5567	0.350	-0.5828	0.350	-0.5657
0.400	-0.4446	0.400	-0.6167	0.400	-0.6364	0.400	-0.6360
0.450	-0.5272	0.450	-0.6934	0.450	-0.7058	0.450	-0.7073
0.500	-0.6442	0.500	-0.7608	0.500	-0.7535	0.500	-0.7649
0.550	-0.7219	0.550	-0.8098	0.550	-0.8338	0.550	-0.4211

Lower surface

0.002	0.0846	0.002	0.1702	0.002	0.3601	0.002	0.1933
0.003	-0.3353	0.003	-0.0617	0.003	0.0854	0.003	-0.0407
0.005	-0.4967	0.005	-0.1749	0.005	-0.0060	0.005	-0.1028
0.010	-0.6165	0.010	-0.2090	0.010	-0.1503	0.010	-0.4148

Flight 37 Test point 10
 Sweep, deg = 20.1 Mach = .60 hp, ft = 17000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 277.2 Rnpu = 2793000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9292	0.000	0.9016	0.000	0.9090	0.000	0.9399
0.002	0.8088	0.002	0.6621	0.002	0.6429	0.002	0.7607
0.005	0.5419	0.005	0.2510	0.005	0.2799	0.005	0.4286
0.010	0.2878	0.010	0.0037	0.010	0.0539	0.010	0.1451
0.020	-0.0372	0.020	-0.2607	0.020	-0.1713	0.020	-0.0712
0.040	-0.3633	0.040	-0.4855	0.040	-0.3985	0.040	-0.2828
0.060	-0.5236	0.060	-0.5408	0.060	-0.4879	0.060	-0.3840
0.080	-0.5900	0.080	-0.5555	0.080	-0.5090	0.080	-0.4125
0.100	-0.6136	0.100	-0.5792	0.100	-0.5299	0.100	-0.4168
0.125	-0.6266	0.125	-0.5855	0.125	-0.5425	0.125	-0.4263
0.150	-0.6399	0.150	-0.5923	0.150	-0.5424	0.150	-0.4497
0.175	-0.6342	0.175	-0.5953	0.175	-0.5540	0.175	-0.4624
0.200	-0.6245	0.200	-0.6035	0.200	-0.5720	0.200	-0.4870
0.250	-0.6246	0.250	-0.6302	0.250	-0.5869	0.250	-0.5143
0.300	-0.6107	0.300	-0.6354	0.300	-0.6136	0.300	-0.5316
0.350	-0.6092	0.350	-0.6425	0.350	-0.6344	0.350	-0.5440
0.400	-0.6184	0.400	-0.6494	0.400	-0.6261	0.400	-0.5604
0.450	-0.6220	0.450	-0.6372	0.450	-0.6205	0.450	-0.5510
0.500	-0.5935	0.500	-0.5917	0.500	-0.5932	0.500	-0.5188
0.550	-0.5101	0.550	-0.5373	0.550	-0.6181	0.550	-0.4373

Lower surface

0.002	0.4965	0.002	0.7447	0.002	0.8149	0.002	0.6494
0.003	0.0711	0.003	0.5213	0.003	0.5645	0.003	0.4007
0.005	-0.0901	0.005	0.3909	0.005	0.4435	0.005	0.3377
0.010	-0.2320	0.010	-0.1390	0.010	0.2327	0.010	0.0253

Flight 38 Test point 1
Sweep, deg = 20.1 Mach = .70 hp, ft = 17000. Angle of attack, deg = 0.5
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 378.1 Rnpu = 3309000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9345	0.000	0.9533	0.000	0.9604	0.000	0.9915
0.002	0.9122	0.002	0.8290	0.002	0.8081	0.002	0.9127
0.005	0.6954	0.005	0.4761	0.005	0.4918	0.005	0.6318
0.010	0.4577	0.010	0.2265	0.010	0.2647	0.010	0.3576
0.020	0.1345	0.020	-0.0628	0.020	0.0122	0.020	0.1201
0.040	-0.2143	0.040	-0.3331	0.040	-0.2602	0.040	-0.1296
0.060	-0.4081	0.060	-0.4323	0.060	-0.3871	0.060	-0.2648
0.080	-0.5162	0.080	-0.4755	0.080	-0.4452	0.080	-0.3154
0.100	-0.5653	0.100	-0.5261	0.100	-0.4818	0.100	-0.3345
0.125	-0.6043	0.125	-0.5557	0.125	-0.5184	0.125	-0.3643
0.150	-0.6363	0.150	-0.5776	0.150	-0.5323	0.150	-0.3923
0.175	-0.6448	0.175	-0.5968	0.175	-0.5573	0.175	-0.4219
0.200	-0.6430	0.200	-0.6201	0.200	-0.5768	0.200	-0.4557
0.250	-0.6526	0.250	-0.6753	0.250	-0.6191	0.250	-0.5050
0.300	-0.6480	0.300	-0.6981	0.300	-0.6691	0.300	-0.5455
0.350	-0.6518	0.350	-0.7196	0.350	-0.7059	0.350	-0.5722
0.400	-0.6850	0.400	-0.7472	0.400	-0.7107	0.400	-0.5925
0.450	-0.6992	0.450	-0.7245	0.450	-0.7016	0.450	-0.5970
0.500	-0.6661	0.500	-0.6523	0.500	-0.6618	0.500	-0.5450
0.550	-0.5451	0.550	-0.5628	0.550	-0.6483	0.550	-0.3860

Lower surface

0.002	0.3145	0.002	0.5973	0.002	0.7082	0.002	0.5593
0.003	-0.1825	0.003	0.3258	0.003	0.4056	0.003	0.2837
0.005	-0.3639	0.005	0.1849	0.005	0.2817	0.005	0.2132
0.010	-0.4959	0.010	-0.1588	0.010	0.0760	0.010	-0.1192

Flight 38 Test point 2
 Sweep, deg = 20.0 Mach = .80 hp, ft = 17100. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 494.0 Rnpu = 3833000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9129	0.000	0.9357	0.000	0.9599	0.000	0.9444
0.002	0.9980	0.002	0.9646	0.002	0.9529	0.002	1.0047
0.005	0.8511	0.005	0.7145	0.005	0.7242	0.005	0.8112
0.010	0.6443	0.010	0.4901	0.010	0.5195	0.010	0.5732
0.020	0.3515	0.020	0.2097	0.020	0.2705	0.020	0.3365
0.040	0.0011	0.040	-0.0778	0.040	-0.0146	0.040	0.0725
0.060	-0.2108	0.060	-0.2021	0.060	-0.1656	0.060	-0.0820
0.080	-0.3467	0.080	-0.2812	0.080	-0.2366	0.080	-0.1541
0.100	-0.4149	0.100	-0.3524	0.100	-0.2977	0.100	-0.1897
0.125	-0.4737	0.125	-0.4085	0.125	-0.3554	0.125	-0.2362
0.150	-0.5483	0.150	-0.4497	0.150	-0.3955	0.150	-0.2950
0.175	-0.6303	0.175	-0.4958	0.175	-0.4421	0.175	-0.3417
0.200	-0.6375	0.200	-0.5132	0.200	-0.4747	0.200	-0.3953
0.250	-0.6934	0.250	-0.6388	0.250	-0.5747	0.250	-0.4777
0.300	-0.7962	0.300	-0.6939	0.300	-0.6290	0.300	-0.5872
0.350	-0.5989	0.350	-0.7721	0.350	-0.7204	0.350	-0.6385
0.400	-0.7145	0.400	-0.8509	0.400	-0.8109	0.400	-0.7204
0.450	-0.8318	0.450	-0.9286	0.450	-0.8744	0.450	-0.8119
0.500	-0.8734	0.500	-0.9982	0.500	-0.9580	0.500	-0.8704
0.550	-0.9290	0.550	-0.7846	0.550	-0.8013	0.550	-0.7844

Lower surface

0.002	0.1423	0.002	0.3356	0.002	0.5212	0.002	0.3459
0.003	-0.4111	0.003	0.0169	0.003	0.1700	0.003	0.0440
0.005	-0.6362	0.005	-0.1380	0.005	0.0501	0.005	-0.0357
0.010	-0.8027	0.010	-0.1892	0.010	-0.1397	0.010	-0.4163

Flight 38 Test point 3
Sweep, deg = 20.0 Mach = .84 hp, ft = 17100. Angle of attack, deg = 0.0
Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 544.2 Rnpu = 4049000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9362	0.000	0.9454	0.000	0.9696	0.000	0.9465
0.002	1.0162	0.002	0.9856	0.002	0.9694	0.002	1.0115
0.005	0.8717	0.005	0.7482	0.005	0.7534	0.005	0.8307
0.010	0.6723	0.010	0.5322	0.010	0.5573	0.010	0.6001
0.020	0.3899	0.020	0.2592	0.020	0.3169	0.020	0.3699
0.040	0.0454	0.040	-0.0143	0.040	0.0373	0.040	0.1117
0.060	-0.1667	0.060	-0.1511	0.060	-0.1069	0.060	-0.0403
0.080	-0.3051	0.080	-0.2304	0.080	-0.1847	0.080	-0.1123
0.100	-0.3783	0.100	-0.3083	0.100	-0.2468	0.100	-0.1455
0.125	-0.4139	0.125	-0.3608	0.125	-0.3049	0.125	-0.1987
0.150	-0.4812	0.150	-0.3951	0.150	-0.3378	0.150	-0.2588
0.175	-0.5610	0.175	-0.4497	0.175	-0.4028	0.175	-0.3007
0.200	-0.6227	0.200	-0.4821	0.200	-0.4058	0.200	-0.3474
0.250	-0.6478	0.250	-0.5805	0.250	-0.5145	0.250	-0.4385
0.300	-0.7590	0.300	-0.6506	0.300	-0.5834	0.300	-0.5415
0.350	-0.8089	0.350	-0.7267	0.350	-0.6705	0.350	-0.6082
0.400	-0.6454	0.400	-0.7993	0.400	-0.7460	0.400	-0.6965
0.450	-0.7283	0.450	-0.8841	0.450	-0.8218	0.450	-0.7802
0.500	-0.8249	0.500	-0.9605	0.500	-0.9045	0.500	-0.8493
0.550	-0.9092	0.550	-0.4467	0.550	-0.6210	0.550	-0.5815

Lower surface

0.002	0.2037	0.002	0.3395	0.002	0.5344	0.002	0.3603
0.003	-0.3258	0.003	0.0249	0.003	0.1890	0.003	0.0667
0.005	-0.5440	0.005	-0.1342	0.005	0.0716	0.005	-0.0126
0.010	-0.7182	0.010	-0.2202	0.010	-0.1159	0.010	-0.3993

Flight 38 Test point 4
Sweep, deg = 35.4 Mach = .60 hp, ft = 5000. Angle of attack, deg = 0.8
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 447.8 Rnpu = 4150000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6570	0.000	0.6816	0.000	0.6832	0.000	0.7025
0.002	0.6331	0.002	0.5438	0.002	0.5207	0.002	0.6076
0.005	0.4608	0.005	0.2463	0.005	0.2577	0.005	0.3732
0.010	0.2879	0.010	0.0594	0.010	0.0885	0.010	0.1645
0.020	0.0452	0.020	-0.1453	0.020	-0.0855	0.020	-0.0011
0.040	-0.1973	0.040	-0.3145	0.040	-0.2607	0.040	-0.1674
0.060	-0.3195	0.060	-0.3673	0.060	-0.3347	0.060	-0.2453
0.080	-0.3782	0.080	-0.3874	0.080	-0.3534	0.080	-0.2673
0.100	-0.4042	0.100	-0.4093	0.100	-0.3705	0.100	-0.2751
0.125	-0.4172	0.125	-0.4214	0.125	-0.3828	0.125	-0.2861
0.150	-0.4296	0.150	-0.4267	0.150	-0.3847	0.150	-0.3060
0.175	-0.4262	0.175	-0.4322	0.175	-0.3950	0.175	-0.3168
0.200	-0.4230	0.200	-0.4408	0.200	-0.4065	0.200	-0.3322
0.250	-0.4318	0.250	-0.4610	0.250	-0.4207	0.250	-0.3582
0.300	-0.4399	0.300	-0.4608	0.300	-0.4406	0.300	-0.3750
0.350	-0.4581	0.350	-0.4709	0.350	-0.4603	0.350	-0.3869
0.400	-0.4856	0.400	-0.4791	0.400	-0.4570	0.400	-0.3958
0.450	-0.5069	0.450	-0.4707	0.450	-0.4553	0.450	-0.3935
0.500	-0.5017	0.500	-0.4385	0.500	-0.4448	0.500	-0.3675
0.550	-0.4450	0.550	-0.4105	0.550	-0.4838	0.550	-0.3115

Lower surface

0.002	0.1837	0.002	0.4636	0.002	0.5444	0.002	0.4043
0.003	-0.1737	0.003	0.2833	0.003	0.3309	0.003	0.2035
0.005	-0.2861	0.005	0.1899	0.005	0.2407	0.005	0.1538
0.010	-0.3531	0.010	-0.1144	0.010	0.0885	0.010	-0.0761

Flight 38 Test point 5
 Sweep, deg = 35.6 Mach = .70 hp, ft = 5000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 603.8 Rnpu = 4862000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6101	0.000	0.6725	0.000	0.6879	0.000	0.6716
0.002	0.6825	0.002	0.6461	0.002	0.6309	0.002	0.6842
0.005	0.5617	0.005	0.4073	0.005	0.4154	0.005	0.5076
0.010	0.4063	0.010	0.2265	0.010	0.2458	0.010	0.3114
0.020	0.1700	0.020	0.0098	0.020	0.0627	0.020	0.1282
0.040	-0.0860	0.040	-0.1956	0.040	-0.1433	0.040	-0.0644
0.060	-0.2250	0.060	-0.2734	0.060	-0.2429	0.060	-0.1650
0.080	-0.3020	0.080	-0.3152	0.080	-0.2808	0.080	-0.2045
0.100	-0.3406	0.100	-0.3511	0.100	-0.3106	0.100	-0.2214
0.125	-0.3690	0.125	-0.3745	0.125	-0.3351	0.125	-0.2459
0.150	-0.3900	0.150	-0.3944	0.150	-0.3497	0.150	-0.2751
0.175	-0.3886	0.175	-0.4054	0.175	-0.3665	0.175	-0.2957
0.200	-0.3907	0.200	-0.4245	0.200	-0.3838	0.200	-0.3164
0.250	-0.4104	0.250	-0.4576	0.250	-0.4089	0.250	-0.3525
0.300	-0.4331	0.300	-0.4694	0.300	-0.4407	0.300	-0.3830
0.350	-0.4595	0.350	-0.4849	0.350	-0.4695	0.350	-0.4038
0.400	-0.5044	0.400	-0.5017	0.400	-0.4723	0.400	-0.4168
0.450	-0.5423	0.450	-0.4952	0.450	-0.4730	0.450	-0.4156
0.500	-0.5501	0.500	-0.4586	0.500	-0.4642	0.500	-0.3830
0.550	-0.4779	0.550	-0.4237	0.550	-0.4948	0.550	-0.2796

Lower surface

0.002	-0.0338	0.002	0.2593	0.002	0.3961	0.002	0.2223
0.003	-0.4542	0.003	0.0452	0.003	0.1338	0.003	-0.0020
0.005	-0.5816	0.005	-0.0523	0.005	0.0427	0.005	-0.0596
0.010	-0.6152	0.010	-0.1255	0.010	-0.1004	0.010	-0.2888

Flight 39 Test point 1
 Sweep, deg = 20.0 Mach = .70 hp, ft = 5000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 604.5 Rnpu = 4885000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8541	0.000	0.9096	0.000	0.2753	0.000	0.9052
0.002	0.9558	0.002	0.9153	0.002	0.1800	0.002	0.9813
0.005	0.8014	0.005	0.6403	0.005	0.1761	0.005	0.7795
0.010	0.5898	0.010	0.4072	0.010	0.1239	0.010	0.5344
0.020	0.2873	0.020	0.1192	0.020	0.0753	0.020	0.2943
0.040	-0.0644	0.040	-0.1506	0.040	0.0028	0.040	0.0426
0.060	-0.2637	0.060	-0.2667	0.060	-0.0410	0.060	-0.0983
0.080	-0.3787	0.080	-0.3341	0.080	-0.0630	0.080	-0.1648
0.100	-0.4399	0.100	-0.3945	0.100	-0.0792	0.100	-0.2016
0.125	-0.4869	0.125	-0.4306	0.125	-0.0878	0.125	-0.2416
0.150	-0.5362	0.150	-0.4681	0.150	0.0086	0.150	-0.2890
0.175	-0.5389	0.175	-0.4865	0.175	-0.0163	0.175	-0.3226
0.200	-0.5606	0.200	-0.5245	0.200	0.0187	0.200	-0.3617
0.250	-0.5733	0.250	-0.5812	0.250	-0.0123	0.250	-0.4239
0.300	-0.5882	0.300	-0.6207	0.300	-0.1288	0.300	-0.4703
0.350	-0.5977	0.350	-0.6477	0.350	-0.0060	0.350	-0.5116
0.400	-0.6342	0.400	-0.6790	0.400	-0.0731	0.400	-0.5359
0.450	-0.6623	0.450	-0.6735	0.450	-0.0798	0.450	-0.5390
0.500	-0.6345	0.500	-0.6115	0.500	-0.1099	0.500	-0.4999
0.550	-0.5348	0.550	-0.5464	0.550	-0.0552	0.550	-0.3095

Lower surface

0.002	0.0033	0.002	0.3159	0.002	0.1336	0.002	0.2611
0.003	-0.5834	0.003	0.0006	0.003	0.1023	0.003	-0.0501
0.005	-0.7896	0.005	-0.1482	0.005	0.0709	0.005	-0.1357
0.010	-0.8910	0.010	-0.1561	0.010	0.0368	0.010	-0.4684

Flight 39 Test point 2
 Sweep, deg = 20.0 Mach = .74 hp, ft = 5000. Angle of attack, deg = -0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 675.4 Rnpu = 5177000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8483	0.000	0.8951	0.000	0.2547	0.000	0.8931
0.002	0.9759	0.002	0.9457	0.002	0.1798	0.002	0.9895
0.005	0.8410	0.005	0.7001	0.005	0.1695	0.005	0.8125
0.010	0.6382	0.010	0.4737	0.010	0.1316	0.010	0.5756
0.020	0.3444	0.020	0.1913	0.020	0.0829	0.020	0.3379
0.040	-0.0069	0.040	-0.0877	0.040	0.0246	0.040	0.0740
0.060	-0.2136	0.060	-0.2156	0.060	-0.0191	0.060	-0.0656
0.080	-0.3395	0.080	-0.2926	0.080	-0.0447	0.080	-0.1400
0.100	-0.4062	0.100	-0.3584	0.100	-0.0530	0.100	-0.1834
0.125	-0.4687	0.125	-0.4084	0.125	-0.0754	0.125	-0.2302
0.150	-0.5249	0.150	-0.4477	0.150	0.0084	0.150	-0.2821
0.175	-0.5415	0.175	-0.4776	0.175	-0.0065	0.175	-0.3251
0.200	-0.5641	0.200	-0.5181	0.200	0.0218	0.200	-0.3660
0.250	-0.5891	0.250	-0.5994	0.250	-0.0092	0.250	-0.4426
0.300	-0.5991	0.300	-0.6469	0.300	-0.1121	0.300	-0.5046
0.350	-0.6203	0.350	-0.6959	0.350	0.0001	0.350	-0.5588
0.400	-0.6742	0.400	-0.7663	0.400	-0.0784	0.400	-0.5858
0.450	-0.7203	0.450	-0.8319	0.450	-0.0540	0.450	-0.6105
0.500	-0.7093	0.500	-0.6379	0.500	-0.1045	0.500	-0.5443
0.550	-0.5566	0.550	-0.5564	0.550	-0.0377	0.550	-0.2861

Lower surface

0.002	-0.0223	0.002	0.2379	0.002	0.1038	0.002	0.2227
0.003	-0.6190	0.003	-0.0877	0.003	0.0909	0.003	-0.0889
0.005	-0.8471	0.005	-0.2399	0.005	0.0608	0.005	-0.1790
0.010	-0.9981	0.010	-0.1636	0.010	0.0383	0.010	-0.5339

Flight 39 Test point 3
 Sweep, deg = 20.0 Mach = .70 hp, ft = 39900. Angle of attack, deg = 4.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 134.2 Rnpu = 1379000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6422	0.000	0.4384	0.000	-0.0118	0.000	0.6551
0.002	0.2691	0.002	-0.0516	0.002	-0.2108	0.002	0.1166
0.005	-0.0635	0.005	-0.5119	0.005	-0.2687	0.005	-0.3527
0.010	-0.3183	0.010	-0.7237	0.010	-0.2920	0.010	-0.6734
0.020	-0.6542	0.020	-1.0061	0.020	-0.2734	0.020	-0.8038
0.040	-1.0144	0.040	-1.2193	0.040	-0.5231	0.040	-1.0172
0.060	-1.1919	0.060	-1.2917	0.060	-0.5813	0.060	-1.1474
0.080	-1.3419	0.080	-1.2893	0.080	-0.6725	0.080	-1.2151
0.100	-1.3554	0.100	-1.3045	0.100	-0.7090	0.100	-1.1593
0.125	-1.3959	0.125	-1.3200	0.125	-0.6089	0.125	-1.1048
0.150	-1.4178	0.150	-1.2995	0.150	-0.3429	0.150	-1.0397
0.175	-1.3440	0.175	-1.2834	0.175	-0.3452	0.175	-0.8830
0.200	-1.0231	0.200	-1.2244	0.200	-0.2692	0.200	-0.7224
0.250	-0.8987	0.250	-1.1849	0.250	-0.3583	0.250	-0.7989
0.300	-0.8734	0.300	-0.8687	0.300	-0.4962	0.300	-0.8150
0.350	-0.8566	0.350	-0.9696	0.350	-0.2868	0.350	-0.7807
0.400	-0.8660	0.400	-0.9817	0.400	-0.4630	0.400	-0.7553
0.450	-0.8333	0.450	-0.8623	0.450	-0.3481	0.450	-0.6861
0.500	-0.7400	0.500	-0.7264	0.500	-0.3613	0.500	-0.5735
0.550	-0.5615	0.550	-0.5832	0.550	-0.3424	0.550	-0.4347

Lower surface

0.002	0.9422	0.002	0.9422	0.002	-0.0550	0.002	1.0347
0.003	0.8171	0.003	0.9601	0.003	0.2522	0.003	0.9939
0.005	0.7064	0.005	0.9249	0.005	0.1992	0.005	0.9872
0.010	0.5113	0.010	-0.1443	0.010	0.0810	0.010	0.7684

Flight 39 Test point 4
Sweep, deg = 20.0 Mach = .81 hp, ft = 40100. Angle of attack, deg = 3.0
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 179.4 Rnpu = 1618000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9779	0.000	0.9360	0.000	0.2661	0.000	1.0196
0.002	0.7851	0.002	0.6779	0.002	0.1256	0.002	0.7633
0.005	0.5114	0.005	0.2832	0.005	0.0562	0.005	0.4118
0.010	0.2669	0.010	0.0401	0.010	-0.0006	0.010	0.1213
0.020	-0.0541	0.020	-0.2324	0.020	-0.0324	0.020	-0.0848
0.040	-0.3964	0.040	-0.5110	0.040	-0.1792	0.040	-0.3320
0.060	-0.5929	0.060	-0.6088	0.060	-0.2346	0.060	-0.4751
0.080	-0.7481	0.080	-0.6907	0.080	-0.3113	0.080	-0.5952
0.100	-0.8459	0.100	-0.7102	0.100	-0.3190	0.100	-0.5639
0.125	-0.9259	0.125	-0.7527	0.125	-0.2779	0.125	-0.5784
0.150	-0.9116	0.150	-0.8054	0.150	-0.1187	0.150	-0.6027
0.175	-0.9343	0.175	-0.8280	0.175	-0.1288	0.175	-0.6146
0.200	-0.9429	0.200	-0.8438	0.200	-0.0844	0.200	-0.6701
0.250	-0.9117	0.250	-0.8963	0.250	-0.1804	0.250	-0.7487
0.300	-1.0353	0.300	-0.9671	0.300	-0.4284	0.300	-0.8090
0.350	-1.0871	0.350	-1.0170	0.350	-0.1229	0.350	-0.8689
0.400	-1.1152	0.400	-1.1002	0.400	-0.3225	0.400	-0.9290
0.450	-0.9389	0.450	-1.1562	0.450	-0.1980	0.450	-0.9767
0.500	-0.6047	0.500	-1.1522	0.500	-0.1759	0.500	-0.4886
0.550	-0.5137	0.550	-0.7821	0.550	-0.1636	0.550	-0.3709

Lower surface

0.002	0.7524	0.002	0.8884	0.002	0.1108	0.002	0.8986
0.003	0.4063	0.003	0.7147	0.003	0.2697	0.003	0.6963
0.005	0.2469	0.005	0.5989	0.005	0.2062	0.005	0.6465
0.010	0.0494	0.010	-0.2041	0.010	0.1175	0.010	0.3368

Flight 39 Test point 5
Sweep, deg = 20.0 Mach = .66 hp, ft = 29900. Angle of attack, deg = 1.1
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 190.6 R_{npu} = 1974000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9298	0.000	0.9344	0.000	0.2305	0.000	0.9953
0.002	0.8394	0.002	0.7258	0.002	0.1206	0.002	0.8283
0.005	0.5862	0.005	0.3343	0.005	0.0667	0.005	0.5103
0.010	0.3458	0.010	0.0762	0.010	0.0045	0.010	0.2193
0.020	0.0099	0.020	-0.1973	0.020	-0.0342	0.020	-0.0027
0.040	-0.3313	0.040	-0.4503	0.040	-0.1558	0.040	-0.2344
0.060	-0.5125	0.060	-0.5220	0.060	-0.1935	0.060	-0.3555
0.080	-0.6063	0.080	-0.5538	0.080	-0.2677	0.080	-0.3796
0.100	-0.6337	0.100	-0.5875	0.100	-0.2387	0.100	-0.3828
0.125	-0.6394	0.125	-0.6036	0.125	-0.2167	0.125	-0.3982
0.150	-0.6653	0.150	-0.6180	0.150	-0.0901	0.150	-0.4291
0.175	-0.6744	0.175	-0.6373	0.175	-0.0995	0.175	-0.4441
0.200	-0.6621	0.200	-0.6363	0.200	-0.0690	0.200	-0.4820
0.250	-0.6656	0.250	-0.6628	0.250	-0.1470	0.250	-0.5066
0.300	-0.6501	0.300	-0.6716	0.300	-0.3209	0.300	-0.5309
0.350	-0.6482	0.350	-0.6857	0.350	-0.0848	0.350	-0.5369
0.400	-0.6665	0.400	-0.6993	0.400	-0.2396	0.400	-0.5500
0.450	-0.6728	0.450	-0.6866	0.450	-0.1606	0.450	-0.5304
0.500	-0.6442	0.500	-0.6242	0.500	-0.1934	0.500	-0.4716
0.550	-0.5403	0.550	-0.5609	0.550	-0.1821	0.550	-0.3545

Lower surface

0.002	0.4425	0.002	0.7263	0.002	0.0870	0.002	0.6893
0.003	-0.0098	0.003	0.4920	0.003	0.1753	0.003	0.4268
0.005	-0.1760	0.005	0.3683	0.005	0.0944	0.005	0.3651
0.010	-0.3160	0.010	-0.1757	0.010	0.0576	0.010	0.0450

Flight 39 Test point 6
 Sweep, deg = 20.0 Mach = .66 hp, ft = 30300. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 189.2 Rrho = 1955000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9408	0.000	0.9196	0.000	0.2059	0.000	0.9862
0.002	0.7888	0.002	0.6454	0.002	0.0863	0.002	0.7578
0.005	0.5165	0.005	0.2232	0.005	0.0262	0.005	0.4097
0.010	0.2547	0.010	-0.0350	0.010	-0.0340	0.010	0.1138
0.020	-0.0764	0.020	-0.2949	0.020	-0.0653	0.020	-0.0972
0.040	-0.4127	0.040	-0.5420	0.040	-0.1959	0.040	-0.3204
0.060	-0.5872	0.060	-0.6055	0.060	-0.2290	0.060	-0.4293
0.080	-0.6749	0.080	-0.6290	0.080	-0.3024	0.080	-0.4540
0.100	-0.6926	0.100	-0.6550	0.100	-0.2804	0.100	-0.4460
0.125	-0.7041	0.125	-0.6623	0.125	-0.2491	0.125	-0.4547
0.150	-0.7147	0.150	-0.6748	0.150	-0.1141	0.150	-0.4818
0.175	-0.7164	0.175	-0.6869	0.175	-0.1222	0.175	-0.4929
0.200	-0.7026	0.200	-0.6796	0.200	-0.0849	0.200	-0.5234
0.250	-0.6942	0.250	-0.6956	0.250	-0.1705	0.250	-0.5411
0.300	-0.6793	0.300	-0.7013	0.300	-0.3529	0.300	-0.5657
0.350	-0.6662	0.350	-0.7144	0.350	-0.1125	0.350	-0.5617
0.400	-0.6913	0.400	-0.7295	0.400	-0.2593	0.400	-0.5768
0.450	-0.6806	0.450	-0.7018	0.450	-0.1905	0.450	-0.5570
0.500	-0.6535	0.500	-0.6312	0.500	-0.2136	0.500	-0.4892
0.550	-0.5480	0.550	-0.5683	0.550	-0.2065	0.550	-0.3690

Lower surface

0.002	0.5657	0.002	0.8044	0.002	0.0724	0.002	0.7757
0.003	0.1558	0.003	0.5973	0.003	0.1878	0.003	0.5380
0.005	-0.0048	0.005	0.4803	0.005	0.0979	0.005	0.4811
0.010	-0.1665	0.010	-0.1646	0.010	0.0555	0.010	0.1600

Flight 39 Test point 7
Sweep, deg = 20.0 Mach = .66 hp, ft = 29900. Angle of attack, deg = 2.5
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 192.2 Rrho = 1984000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9094	0.000	0.8068	0.000	0.1448	0.000	0.9396
0.002	0.6602	0.002	0.4528	0.002	0.0134	0.002	0.5987
0.005	0.3517	0.005	-0.0068	0.005	-0.0498	0.005	0.2001
0.010	0.0805	0.010	-0.2529	0.010	-0.0991	0.010	-0.0975
0.020	-0.2588	0.020	-0.5228	0.020	-0.1157	0.020	-0.2949
0.040	-0.5919	0.040	-0.7441	0.040	-0.2741	0.040	-0.4961
0.060	-0.7637	0.060	-0.7758	0.060	-0.3991	0.060	-0.5928
0.080	-0.8363	0.080	-0.7819	0.080	-0.3759	0.080	-0.5926
0.100	-0.8391	0.100	-0.7962	0.100	-0.3465	0.100	-0.5729
0.125	-0.8339	0.125	-0.7891	0.125	-0.3130	0.125	-0.5645
0.150	-0.8320	0.150	-0.7823	0.150	-0.1616	0.150	-0.5801
0.175	-0.8135	0.175	-0.7874	0.175	-0.1679	0.175	-0.5828
0.200	-0.7881	0.200	-0.7502	0.200	-0.1238	0.200	-0.6169
0.250	-0.7641	0.250	-0.7851	0.250	-0.2152	0.250	-0.6258
0.300	-0.7280	0.300	-0.7738	0.300	-0.4011	0.300	-0.6316
0.350	-0.7190	0.350	-0.7759	0.350	-0.1486	0.350	-0.6249
0.400	-0.7360	0.400	-0.7728	0.400	-0.2977	0.400	-0.6288
0.450	-0.7197	0.450	-0.7384	0.450	-0.2202	0.450	-0.5945
0.500	-0.6818	0.500	-0.6755	0.500	-0.2527	0.500	-0.5234
0.550	-0.5659	0.550	-0.5855	0.550	-0.2316	0.550	-0.3960

Lower surface

0.002	0.7597	0.002	0.9096	0.002	0.0476	0.002	0.8977
0.003	0.4170	0.003	0.7660	0.003	0.2077	0.003	0.7104
0.005	0.2660	0.005	0.6610	0.005	0.1058	0.005	0.6590
0.010	0.0746	0.010	-0.1599	0.010	0.0700	0.010	0.3551

Flight 39 Test point 8
 Sweep, deg = 20.0 Mach = .65 hp, ft = 29900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 185.8 Rnpu = 1947000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8556	0.000	0.7247	0.000	0.1265	0.000	0.9434
0.002	0.5264	0.002	0.3065	0.002	-0.0227	0.002	0.5371
0.005	0.1839	0.005	-0.1890	0.005	-0.0937	0.005	0.1041
0.010	-0.0887	0.010	-0.4340	0.010	-0.1273	0.010	-0.2057
0.020	-0.4489	0.020	-0.7032	0.020	-0.1375	0.020	-0.3890
0.040	-0.7881	0.040	-0.9017	0.040	-0.3148	0.040	-0.5866
0.060	-0.9680	0.060	-0.9168	0.060	-0.3413	0.060	-0.6734
0.080	-1.0333	0.080	-0.9036	0.080	-0.4190	0.080	-0.6653
0.100	-1.0053	0.100	-0.8953	0.100	-0.3917	0.100	-0.6313
0.125	-0.9710	0.125	-0.8824	0.125	-0.3531	0.125	-0.6194
0.150	-0.9466	0.150	-0.8649	0.150	-0.1857	0.150	-0.6288
0.175	-0.9239	0.175	-0.8381	0.175	-0.1891	0.175	-0.6292
0.200	-0.8598	0.200	-0.8223	0.200	-0.1407	0.200	-0.6495
0.250	-0.8395	0.250	-0.8242	0.250	-0.2327	0.250	-0.6526
0.300	-0.7812	0.300	-0.8134	0.300	-0.4195	0.300	-0.6612
0.350	-0.7568	0.350	-0.8042	0.350	-0.1656	0.350	-0.6521
0.400	-0.7524	0.400	-0.7970	0.400	-0.3179	0.400	-0.6445
0.450	-0.7204	0.450	-0.7583	0.450	-0.2353	0.450	-0.6178
0.500	-0.6735	0.500	-0.6754	0.500	-0.2610	0.500	-0.5383
0.550	-0.5526	0.550	-0.5763	0.550	-0.2469	0.550	-0.4187

Lower surface

0.002	0.9054	0.002	0.9948	0.002	0.0413	0.002	0.9884
0.003	0.6488	0.003	0.8909	0.003	0.2306	0.003	0.8197
0.005	0.5092	0.005	0.8055	0.005	0.1193	0.005	0.7774
0.010	0.2999	0.010	-0.1406	0.010	0.0876	0.010	0.4722

Flight 38 Test point 9
 Sweep, deg = 20.0 Mach = .66 hp, ft = 30000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 5.4 QBAR, lb/ft² = 190.1 R_{pu} = 1969000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9835	0.000	0.9913	0.000	0.2528	0.000	1.0453
0.002	0.8444	0.002	0.7552	0.002	0.1411	0.002	0.8839
0.005	0.5709	0.005	0.3354	0.005	0.0829	0.005	0.5557
0.010	0.3061	0.010	0.0689	0.010	0.0226	0.010	0.2588
0.020	-0.0446	0.020	-0.2182	0.020	-0.0212	0.020	0.0306
0.040	-0.3947	0.040	-0.4751	0.040	-0.1460	0.040	-0.2083
0.060	-0.5858	0.060	-0.5500	0.060	-0.1779	0.060	-0.3357
0.080	-0.6818	0.080	-0.5810	0.080	-0.2569	0.080	-0.3706
0.100	-0.7024	0.100	-0.6140	0.100	-0.2283	0.100	-0.3697
0.125	-0.7188	0.125	-0.6273	0.125	-0.2083	0.125	-0.3887
0.150	-0.7370	0.150	-0.6372	0.150	-0.0789	0.150	-0.4210
0.175	-0.7414	0.175	-0.6442	0.175	-0.0864	0.175	-0.4396
0.200	-0.7216	0.200	-0.6425	0.200	-0.0547	0.200	-0.4705
0.250	-0.7035	0.250	-0.6803	0.250	-0.1399	0.250	-0.5033
0.300	-0.6820	0.300	-0.6876	0.300	-0.3256	0.300	-0.5277
0.350	-0.6710	0.350	-0.7012	0.350	-0.0767	0.350	-0.5332
0.400	-0.6767	0.400	-0.7110	0.400	-0.2331	0.400	-0.5552
0.450	-0.6766	0.450	-0.6977	0.450	-0.1508	0.450	-0.5382
0.500	-0.6358	0.500	-0.6199	0.500	-0.1822	0.500	-0.4789
0.550	-0.5266	0.550	-0.5634	0.550	-0.1690	0.550	-0.3548

Lower surface

0.002	0.5771	0.002	0.8015	0.002	0.1030	0.002	0.7222
0.003	0.1373	0.003	0.5652	0.003	0.1997	0.003	0.4522
0.005	-0.0272	0.005	0.4358	0.005	0.1177	0.005	0.3877
0.010	-0.1907	0.010	-0.1578	0.010	0.0803	0.010	0.0504

Flight 39 Test point 10
 Sweep, deg = 20.0 Mach = .66 hp, ft = 29900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 193.6 Rnpu = 1994000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9736	0.000	0.9505	0.000	0.2252	0.000	1.0365
0.002	0.7899	0.002	0.6694	0.002	0.1029	0.002	0.8132
0.005	0.4973	0.005	0.2265	0.005	0.0449	0.005	0.4527
0.010	0.2268	0.010	-0.0326	0.010	-0.0164	0.010	0.1468
0.020	-0.1276	0.020	-0.3193	0.020	-0.0529	0.020	-0.0664
0.040	-0.4777	0.040	-0.5740	0.040	-0.1871	0.040	-0.3035
0.060	-0.6628	0.060	-0.6365	0.060	-0.2126	0.060	-0.4212
0.080	-0.7573	0.080	-0.6549	0.080	-0.3000	0.080	-0.4443
0.100	-0.7724	0.100	-0.6828	0.100	-0.2749	0.100	-0.4370
0.125	-0.7816	0.125	-0.6941	0.125	-0.2487	0.125	-0.4529
0.150	-0.7881	0.150	-0.6969	0.150	-0.1092	0.150	-0.4829
0.175	-0.7914	0.175	-0.7008	0.175	-0.1192	0.175	-0.4919
0.200	-0.7582	0.200	-0.7058	0.200	-0.0818	0.200	-0.5293
0.250	-0.7468	0.250	-0.7293	0.250	-0.1730	0.250	-0.5503
0.300	-0.7194	0.300	-0.7375	0.300	-0.3593	0.300	-0.5748
0.350	-0.6982	0.350	-0.7427	0.350	-0.1119	0.350	-0.5823
0.400	-0.7148	0.400	-0.7443	0.400	-0.2617	0.400	-0.5905
0.450	-0.7014	0.450	-0.7196	0.450	-0.1789	0.450	-0.5699
0.500	-0.6509	0.500	-0.6434	0.500	-0.2093	0.500	-0.4874
0.550	-0.5397	0.550	-0.5721	0.550	-0.1913	0.550	-0.3675

Lower surface

0.002	0.6722	0.002	0.8726	0.002	0.0883	0.002	0.8098
0.003	0.2719	0.003	0.6591	0.003	0.2095	0.003	0.5636
0.005	0.1049	0.005	0.5362	0.005	0.1180	0.005	0.5014
0.010	-0.0765	0.010	-0.1536	0.010	0.0771	0.010	0.1708

Flight 39 Test point 11
 Sweep, deg = 20.0 Mach = .66 hp, ft = 30500. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 184.9 Rnpu = 1928000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9372	0.000	0.8617	0.000	0.1875	0.000	1.0024
0.002	0.6779	0.002	0.5043	0.002	0.0415	0.002	0.6890
0.005	0.3588	0.005	0.0322	0.005	-0.0200	0.005	0.2843
0.010	0.0815	0.010	-0.2184	0.010	-0.0707	0.010	-0.0212
0.020	-0.2749	0.020	-0.5020	0.020	-0.0932	0.020	-0.2236
0.040	-0.6154	0.040	-0.7302	0.040	-0.2508	0.040	-0.4406
0.060	-0.8085	0.060	-0.7671	0.060	-0.2799	0.060	-0.5466
0.080	-0.8841	0.080	-0.7715	0.080	-0.3624	0.080	-0.5560
0.100	-0.8774	0.100	-0.7849	0.100	-0.3340	0.100	-0.5355
0.125	-0.8741	0.125	-0.7826	0.125	-0.3009	0.125	-0.5382
0.150	-0.8641	0.150	-0.7675	0.150	-0.1472	0.150	-0.5556
0.175	-0.8537	0.175	-0.7850	0.175	-0.1497	0.175	-0.5606
0.200	-0.8221	0.200	-0.7464	0.200	-0.1101	0.200	-0.5918
0.250	-0.7914	0.250	-0.7799	0.250	-0.2020	0.250	-0.6031
0.300	-0.7457	0.300	-0.7710	0.300	-0.3920	0.300	-0.6177
0.350	-0.7220	0.350	-0.7669	0.350	-0.1320	0.350	-0.6176
0.400	-0.7250	0.400	-0.7672	0.400	-0.2910	0.400	-0.6257
0.450	-0.7097	0.450	-0.7409	0.450	-0.2044	0.450	-0.5974
0.500	-0.6640	0.500	-0.6611	0.500	-0.2342	0.500	-0.5083
0.550	-0.5472	0.550	-0.5793	0.550	-0.2165	0.550	-0.3897

Lower surface

0.002	0.8052	0.002	0.9506	0.002	0.0706	0.002	0.9101
0.003	0.4755	0.003	0.7930	0.003	0.2236	0.003	0.7022
0.005	0.3222	0.005	0.6842	0.005	0.1226	0.005	0.6499
0.010	0.1217	0.010	-0.1422	0.010	0.0843	0.010	0.3328

Flight 39 Test point 12
Sweep, deg = 25.4 Mach = .66 hp, ft = 29900. Angle of attack, deg = 2.7
Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 191.5 Rnpu = 1976000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8100	0.000	0.6858	0.000	0.0930	0.000	0.8158
0.002	0.5676	0.002	0.3283	0.002	-0.0255	0.002	0.4568
0.005	0.2832	0.005	-0.1039	0.005	-0.0924	0.005	0.0645
0.010	0.0320	0.010	-0.3399	0.010	-0.1243	0.010	-0.2149
0.020	-0.2882	0.020	-0.5760	0.020	-0.1364	0.020	-0.3744
0.040	-0.5811	0.040	-0.7591	0.040	-0.2911	0.040	-0.5473
0.060	-0.7335	0.060	-0.7794	0.060	-0.3070	0.060	-0.6246
0.080	-0.7934	0.080	-0.7697	0.080	-0.3859	0.080	-0.6138
0.100	-0.7732	0.100	-0.7786	0.100	-0.3593	0.100	-0.5854
0.125	-0.7779	0.125	-0.7699	0.125	-0.3173	0.125	-0.5761
0.150	-0.7761	0.150	-0.7548	0.150	-0.1743	0.150	-0.5812
0.175	-0.7634	0.175	-0.7424	0.175	-0.1745	0.175	-0.5735
0.200	-0.7328	0.200	-0.7277	0.200	-0.1288	0.200	-0.6001
0.250	-0.7144	0.250	-0.7483	0.250	-0.2172	0.250	-0.5991
0.300	-0.6933	0.300	-0.7347	0.300	-0.3958	0.300	-0.6014
0.350	-0.6857	0.350	-0.7323	0.350	-0.1545	0.350	-0.5930
0.400	-0.7064	0.400	-0.7298	0.400	-0.2980	0.400	-0.5945
0.450	-0.7009	0.450	-0.6954	0.450	-0.2214	0.450	-0.5666
0.500	-0.6639	0.500	-0.6349	0.500	-0.2517	0.500	-0.4926
0.550	-0.5570	0.550	-0.5466	0.550	-0.2391	0.550	-0.3800

Lower surface

0.002	0.7064	0.002	0.8489	0.002	0.0283	0.002	0.8507
0.003	0.4141	0.003	0.7319	0.003	0.1925	0.003	0.6967
0.005	0.2770	0.005	0.6482	0.005	0.0937	0.005	0.6560
0.010	0.0989	0.010	-0.1482	0.010	0.0556	0.010	0.3818

Flight 39 Test point 13
 Sweep, deg = 25.4 Mach = .66 hp, ft = 29400. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 199.3 Rnpu = 2036000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8194	0.000	0.6961	0.000	0.1019	0.000	0.8271
0.002	0.5861	0.002	0.3530	0.002	-0.0192	0.002	0.4734
0.005	0.2997	0.005	-0.0876	0.005	-0.0815	0.005	0.0955
0.010	0.0502	0.010	-0.3176	0.010	-0.1157	0.010	-0.1914
0.020	-0.2700	0.020	-0.5522	0.020	-0.1261	0.020	-0.3605
0.040	-0.5641	0.040	-0.7490	0.040	-0.2813	0.040	-0.5394
0.060	-0.7182	0.060	-0.7703	0.060	-0.2950	0.060	-0.6182
0.080	-0.7798	0.080	-0.7652	0.080	-0.3704	0.080	-0.6093
0.100	-0.7716	0.100	-0.7733	0.100	-0.3425	0.100	-0.5856
0.125	-0.7751	0.125	-0.7630	0.125	-0.3072	0.125	-0.5731
0.150	-0.7729	0.150	-0.7534	0.150	-0.1675	0.150	-0.5830
0.175	-0.7630	0.175	-0.7483	0.175	-0.1711	0.175	-0.5743
0.200	-0.7326	0.200	-0.7289	0.200	-0.1328	0.200	-0.5996
0.250	-0.7120	0.250	-0.7442	0.250	-0.2168	0.250	-0.5973
0.300	-0.6894	0.300	-0.7360	0.300	-0.3907	0.300	-0.6064
0.350	-0.6805	0.350	-0.7381	0.350	-0.1521	0.350	-0.6028
0.400	-0.7043	0.400	-0.7410	0.400	-0.2916	0.400	-0.6045
0.450	-0.7027	0.450	-0.7083	0.450	-0.2215	0.450	-0.5744
0.500	-0.6768	0.500	-0.6386	0.500	-0.2514	0.500	-0.5045
0.550	-0.5626	0.550	-0.5572	0.550	-0.2336	0.550	-0.3836

Lower surface

0.002	0.6891	0.002	0.8421	0.002	0.0309	0.002	0.8403
0.003	0.3819	0.003	0.7219	0.003	0.1797	0.003	0.6707
0.005	0.2460	0.005	0.6355	0.005	0.0876	0.005	0.6304
0.010	0.0714	0.010	-0.1548	0.010	0.0549	0.010	0.3494

Flight 39 Test point 14
 Sweep, deg = 25.3 Mach = .65 hp, ft = 30000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 187.4 Rnpu = 1951000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8554	0.000	0.8069	0.000	0.1597	0.000	0.8861
0.002	0.6964	0.002	0.5371	0.002	0.0503	0.002	0.6370
0.005	0.4501	0.005	0.1370	0.005	-0.0022	0.005	0.2954
0.010	0.2098	0.010	-0.1036	0.010	-0.0500	0.010	0.0178
0.020	-0.1078	0.020	-0.3469	0.020	-0.0818	0.020	-0.1659
0.040	-0.4041	0.040	-0.5579	0.040	-0.2122	0.040	-0.3647
0.060	-0.5561	0.060	-0.6055	0.060	-0.2358	0.060	-0.4571
0.080	-0.6321	0.080	-0.6140	0.080	-0.3113	0.080	-0.4640
0.100	-0.6437	0.100	-0.6380	0.100	-0.2837	0.100	-0.4557
0.125	-0.6576	0.125	-0.6426	0.125	-0.2480	0.125	-0.4584
0.150	-0.6654	0.150	-0.6475	0.150	-0.1244	0.150	-0.4810
0.175	-0.6697	0.175	-0.6546	0.175	-0.1308	0.175	-0.4828
0.200	-0.6508	0.200	-0.6485	0.200	-0.0946	0.200	-0.5104
0.250	-0.6463	0.250	-0.6641	0.250	-0.1777	0.250	-0.5234
0.300	-0.6322	0.300	-0.6582	0.300	-0.3466	0.300	-0.5367
0.350	-0.6356	0.350	-0.6700	0.350	-0.1138	0.350	-0.5376
0.400	-0.6561	0.400	-0.6809	0.400	-0.2599	0.400	-0.5461
0.450	-0.6565	0.450	-0.6496	0.450	-0.1824	0.450	-0.5240
0.500	-0.6366	0.500	-0.5969	0.500	-0.2134	0.500	-0.4587
0.550	-0.5411	0.550	-0.5326	0.550	-0.2050	0.550	-0.3597

Lower surface

0.002	0.5323	0.002	0.7608	0.002	0.0592	0.002	0.7424
0.003	0.1610	0.003	0.5855	0.003	0.1722	0.003	0.5347
0.005	0.0166	0.005	0.4824	0.005	0.0903	0.005	0.4820
0.010	-0.1395	0.010	-0.1533	0.010	0.0542	0.010	0.1864

Flight 39 Test point 15
 Sweep, deg = 25.3 Mach = .66 hp, ft = 29700. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 194.2 Rnpu = 1998000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8172	0.000	0.7001	0.000	0.1024	0.000	0.8223
0.002	0.5779	0.002	0.3449	0.002	-0.0223	0.002	0.4666
0.005	0.2930	0.005	-0.0903	0.005	-0.0861	0.005	0.0861
0.010	0.0470	0.010	-0.3139	0.010	-0.1210	0.010	-0.1946
0.020	-0.2709	0.020	-0.5558	0.020	-0.1311	0.020	-0.3597
0.040	-0.5659	0.040	-0.7422	0.040	-0.2839	0.040	-0.5385
0.060	-0.7162	0.060	-0.7675	0.060	-0.3014	0.060	-0.6186
0.080	-0.7755	0.080	-0.7555	0.080	-0.3686	0.080	-0.6083
0.100	-0.7687	0.100	-0.7651	0.100	-0.3490	0.100	-0.5777
0.125	-0.7667	0.125	-0.7595	0.125	-0.3104	0.125	-0.5672
0.150	-0.7691	0.150	-0.7485	0.150	-0.1685	0.150	-0.5800
0.175	-0.7587	0.175	-0.7371	0.175	-0.1688	0.175	-0.5728
0.200	-0.7327	0.200	-0.7239	0.200	-0.1307	0.200	-0.5968
0.250	-0.7096	0.250	-0.7462	0.250	-0.2124	0.250	-0.5967
0.300	-0.6861	0.300	-0.7336	0.300	-0.3888	0.300	-0.6010
0.350	-0.6867	0.350	-0.7265	0.350	-0.1537	0.350	-0.5952
0.400	-0.7033	0.400	-0.7285	0.400	-0.2929	0.400	-0.5939
0.450	-0.6971	0.450	-0.7016	0.450	-0.2209	0.450	-0.5664
0.500	-0.6685	0.500	-0.6286	0.500	-0.2495	0.500	-0.4967
0.550	-0.5577	0.550	-0.5507	0.550	-0.2349	0.550	-0.3836

Lower surface

0.002	0.6918	0.002	0.8446	0.002	0.0301	0.002	0.8451
0.003	0.3879	0.003	0.7242	0.003	0.1852	0.003	0.6826
0.005	0.2522	0.005	0.6373	0.005	0.0918	0.005	0.6429
0.010	0.0732	0.010	-0.1502	0.010	0.0600	0.010	0.3590

Flight 39 Test point 16
 Sweep, deg = 30.0 Mach = .65 hp, ft = 30000. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 188.7 Rrho = 1962000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6572	0.000	0.4530	0.000	-0.0158	0.000	0.6017
0.002	0.3824	0.002	0.0513	0.002	-0.1380	0.002	0.1728
0.005	0.0976	0.005	-0.3631	0.005	-0.1801	0.005	-0.2262
0.010	-0.1259	0.010	-0.5543	0.010	-0.2005	0.010	-0.4701
0.020	-0.4152	0.020	-0.7479	0.020	-0.1945	0.020	-0.5736
0.040	-0.6596	0.040	-0.8664	0.040	-0.3605	0.040	-0.6890
0.060	-0.7730	0.060	-0.8593	0.060	-0.3633	0.060	-0.7330
0.080	-0.8162	0.080	-0.8156	0.080	-0.4322	0.080	-0.6907
0.100	-0.7909	0.100	-0.8110	0.100	-0.4062	0.100	-0.6504
0.125	-0.7742	0.125	-0.7868	0.125	-0.3677	0.125	-0.6170
0.150	-0.7607	0.150	-0.7561	0.150	-0.2196	0.150	-0.6111
0.175	-0.7432	0.175	-0.7559	0.175	-0.2199	0.175	-0.5995
0.200	-0.7129	0.200	-0.7320	0.200	-0.1721	0.200	-0.6088
0.250	-0.6848	0.250	-0.7338	0.250	-0.2578	0.250	-0.5982
0.300	-0.6565	0.300	-0.7112	0.300	-0.4163	0.300	-0.5926
0.350	-0.6615	0.350	-0.7067	0.350	-0.1906	0.350	-0.5797
0.400	-0.6774	0.400	-0.6942	0.400	-0.3223	0.400	-0.5762
0.450	-0.6698	0.450	-0.6586	0.450	-0.2534	0.450	-0.5420
0.500	-0.6445	0.500	-0.5917	0.500	-0.2761	0.500	-0.4666
0.550	-0.5390	0.550	-0.5175	0.550	-0.2710	0.550	-0.3601

Lower surface

0.002	0.7141	0.002	0.7894	0.002	-0.0218	0.002	0.8136
0.003	0.4992	0.003	0.7435	0.003	0.1504	0.003	0.7318
0.005	0.3886	0.005	0.6926	0.005	0.0604	0.005	0.7050
0.010	0.2142	0.010	-0.1289	0.010	0.0349	0.010	0.4831

Flight 39 Test point 17
 Sweep, deg = 30.0 Mach = .65 hp, ft = 30100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 186.2 Rrho = 1941000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7550	0.000	0.7723	0.000	0.1695	0.000	0.8219
0.002	0.6954	0.002	0.5989	0.002	0.0800	0.002	0.6623
0.005	0.5068	0.005	0.2568	0.005	0.0372	0.005	0.3777
0.010	0.2931	0.010	0.0403	0.010	-0.0149	0.010	0.1332
0.020	0.0153	0.020	-0.1876	0.020	-0.0487	0.020	-0.0462
0.040	-0.2442	0.040	-0.3967	0.040	-0.1542	0.040	-0.2348
0.060	-0.4018	0.060	-0.4480	0.060	-0.1805	0.060	-0.3299
0.080	-0.4760	0.080	-0.4734	0.080	-0.2525	0.080	-0.3452
0.100	-0.4968	0.100	-0.4972	0.100	-0.2190	0.100	-0.3368
0.125	-0.5169	0.125	-0.5054	0.125	-0.1997	0.125	-0.3496
0.150	-0.5318	0.150	-0.5179	0.150	-0.0924	0.150	-0.3725
0.175	-0.5410	0.175	-0.5346	0.175	-0.0970	0.175	-0.3833
0.200	-0.5294	0.200	-0.5300	0.200	-0.0729	0.200	-0.4067
0.250	-0.5374	0.250	-0.5537	0.250	-0.1444	0.250	-0.4253
0.300	-0.5332	0.300	-0.5603	0.300	-0.2961	0.300	-0.4442
0.350	-0.5505	0.350	-0.5724	0.350	-0.0864	0.350	-0.4525
0.400	-0.5774	0.400	-0.5802	0.400	-0.2244	0.400	-0.4601
0.450	-0.5881	0.450	-0.5635	0.450	-0.1521	0.450	-0.4484
0.500	-0.5863	0.500	-0.5220	0.500	-0.1804	0.500	-0.3995
0.550	-0.5030	0.550	-0.4738	0.550	-0.1781	0.550	-0.3151

Lower surface

0.002	0.2804	0.002	0.5780	0.002	0.0581	0.002	0.5670
0.003	-0.1129	0.003	0.3808	0.003	0.1283	0.003	0.3473
0.005	-0.2395	0.005	0.2840	0.005	0.0608	0.005	0.2981
0.010	-0.3422	0.010	-0.1494	0.010	0.0314	0.010	0.0180

Flight 39 Test point 18
 Sweep, deg = 30.0 Mach = .65 hp, ft = 29800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 188.4 Rrho = 1964000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7662	0.000	0.7446	0.000	0.1441	0.000	0.8112
0.002	0.6498	0.002	0.5133	0.002	0.0486	0.002	0.5897
0.005	0.4312	0.005	0.1452	0.005	0.0014	0.005	0.2790
0.010	0.2171	0.010	-0.0737	0.010	-0.0516	0.010	0.0253
0.020	-0.0702	0.020	-0.2922	0.020	-0.0757	0.020	-0.1435
0.040	-0.3272	0.040	-0.4882	0.040	-0.1936	0.040	-0.3213
0.060	-0.4752	0.060	-0.5305	0.060	-0.2145	0.060	-0.4076
0.080	-0.5432	0.080	-0.5390	0.080	-0.2837	0.080	-0.4076
0.100	-0.5544	0.100	-0.5556	0.100	-0.2550	0.100	-0.4021
0.125	-0.5679	0.125	-0.5721	0.125	-0.2222	0.125	-0.4066
0.150	-0.5770	0.150	-0.5690	0.150	-0.1120	0.150	-0.4219
0.175	-0.5862	0.175	-0.5796	0.175	-0.1186	0.175	-0.4295
0.200	-0.5684	0.200	-0.5729	0.200	-0.0888	0.200	-0.4525
0.250	-0.5698	0.250	-0.5956	0.250	-0.1651	0.250	-0.4659
0.300	-0.5621	0.300	-0.5875	0.300	-0.3145	0.300	-0.4735
0.350	-0.5739	0.350	-0.5974	0.350	-0.1019	0.350	-0.4801
0.400	-0.6009	0.400	-0.6050	0.400	-0.2382	0.400	-0.4808
0.450	-0.6086	0.450	-0.5826	0.450	-0.1720	0.450	-0.4673
0.500	-0.5947	0.500	-0.5375	0.500	-0.1958	0.500	-0.4103
0.550	-0.5065	0.550	-0.4829	0.550	-0.1925	0.550	-0.3255

Lower surface

0.002	0.4048	0.002	0.6665	0.002	0.0480	0.002	0.6567
0.003	0.0511	0.003	0.4996	0.003	0.1493	0.003	0.4576
0.005	-0.0813	0.005	0.3981	0.005	0.0758	0.005	0.4123
0.010	-0.2089	0.010	-0.1503	0.010	0.0440	0.010	0.1389

Flight 39 Test point 19
 Sweep, deg = 30.0 Mach = .65 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 187.2 Rnpu = 1956000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7335	0.000	0.6012	0.000	0.0625	0.000	0.7059
0.002	0.5062	0.002	0.2595	0.002	-0.0495	0.002	0.3543
0.005	0.2462	0.005	-0.1457	0.005	-0.1092	0.005	-0.0082
0.010	0.0153	0.010	-0.3512	0.010	-0.1316	0.010	-0.2570
0.020	-0.2738	0.020	-0.5507	0.020	-0.1406	0.020	-0.3877
0.040	-0.5165	0.040	-0.7071	0.040	-0.2872	0.040	-0.5327
0.060	-0.6462	0.060	-0.7173	0.060	-0.2931	0.060	-0.5916
0.080	-0.7008	0.080	-0.6969	0.080	-0.3676	0.080	-0.5744
0.100	-0.6943	0.100	-0.7029	0.100	-0.3405	0.100	-0.5524
0.125	-0.6931	0.125	-0.6982	0.125	-0.3036	0.125	-0.5303
0.150	-0.6827	0.150	-0.6872	0.150	-0.1690	0.150	-0.5343
0.175	-0.6781	0.175	-0.6832	0.175	-0.1697	0.175	-0.5335
0.200	-0.6550	0.200	-0.6594	0.200	-0.1353	0.200	-0.5441
0.250	-0.6408	0.250	-0.6688	0.250	-0.2158	0.250	-0.5395
0.300	-0.6206	0.300	-0.6525	0.300	-0.3726	0.300	-0.5435
0.350	-0.6229	0.350	-0.6598	0.350	-0.1517	0.350	-0.5372
0.400	-0.6428	0.400	-0.6550	0.400	-0.2875	0.400	-0.5412
0.450	-0.6471	0.450	-0.6324	0.450	-0.2153	0.450	-0.5143
0.500	-0.6246	0.500	-0.5748	0.500	-0.2425	0.500	-0.4479
0.550	-0.5251	0.550	-0.5095	0.550	-0.2363	0.550	-0.3481

Lower surface

0.002	0.6195	0.002	0.7771	0.002	0.0099	0.002	0.7789
0.003	0.3437	0.003	0.6705	0.003	0.1635	0.003	0.6468
0.005	0.2215	0.005	0.5979	0.005	0.0746	0.005	0.6080
0.010	0.0582	0.010	-0.1401	0.010	0.0473	0.010	0.3615

Flight 39 Test point 20
 Sweep, deg = 34.9 Mach = .65 hp, ft = 29900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 188.8 Rrho = 1964000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5215	0.000	0.2626	0.000	-0.1042	0.000	0.3961
0.002	0.2368	0.002	-0.1431	0.002	-0.2167	0.002	-0.0515
0.005	-0.0232	0.005	-0.5236	0.005	-0.2418	0.005	-0.4379
0.010	-0.2278	0.010	-0.6819	0.010	-0.2413	0.010	-0.6407
0.020	-0.4805	0.020	-0.8284	0.020	-0.2308	0.020	-0.6989
0.040	-0.6729	0.040	-0.9059	0.040	-0.3924	0.040	-0.7586
0.060	-0.7698	0.060	-0.8678	0.060	-0.3902	0.060	-0.7735
0.080	-0.7908	0.080	-0.8135	0.080	-0.4504	0.080	-0.7149
0.100	-0.7595	0.100	-0.7975	0.100	-0.4277	0.100	-0.6568
0.125	-0.7348	0.125	-0.7481	0.125	-0.3821	0.125	-0.6095
0.150	-0.7179	0.150	-0.7301	0.150	-0.2430	0.150	-0.6031
0.175	-0.6944	0.175	-0.7244	0.175	-0.2448	0.175	-0.5835
0.200	-0.6662	0.200	-0.6978	0.200	-0.1982	0.200	-0.5938
0.250	-0.6411	0.250	-0.6893	0.250	-0.2771	0.250	-0.5745
0.300	-0.6156	0.300	-0.6583	0.300	-0.4197	0.300	-0.5634
0.350	-0.6201	0.350	-0.6551	0.350	-0.2135	0.350	-0.5440
0.400	-0.6367	0.400	-0.6424	0.400	-0.3399	0.400	-0.5393
0.450	-0.6346	0.450	-0.6035	0.450	-0.2698	0.450	-0.5049
0.500	-0.6097	0.500	-0.5505	0.500	-0.2889	0.500	-0.4346
0.550	-0.5127	0.550	-0.4826	0.550	-0.2849	0.550	-0.3287

Lower surface

0.002	0.6603	0.002	0.6900	0.002	-0.6640	0.002	0.7276
0.003	0.5055	0.003	0.7040	0.003	0.1138	0.003	0.6965
0.005	0.4120	0.005	0.6733	0.005	0.0287	0.005	0.6891
0.010	0.2587	0.010	-0.1180	0.010	0.0090	0.010	0.5141

Flight 39 Test point 21
 Sweep, deg = 34.8 Mach = .66 hp, ft = 29900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 189.9 Rnpu = 1971000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6737	0.000	0.6951	0.000	0.1445	0.000	0.7376
0.002	0.6175	0.002	0.5217	0.002	0.0620	0.002	0.5771
0.005	0.4388	0.005	0.2051	0.005	0.0200	0.005	0.3138
0.010	0.2465	0.010	0.0017	0.010	-0.0263	0.010	0.0870
0.020	-0.0012	0.020	-0.1993	0.020	-0.0581	0.020	-0.0736
0.040	-0.2431	0.040	-0.3842	0.040	-0.1537	0.040	-0.2442
0.060	-0.3738	0.060	-0.4228	0.060	-0.1802	0.060	-0.3231
0.080	-0.4416	0.080	-0.4376	0.080	-0.2468	0.080	-0.3303
0.100	-0.4543	0.100	-0.4632	0.100	-0.2135	0.100	-0.3269
0.125	-0.4712	0.125	-0.4759	0.125	-0.1950	0.125	-0.3247
0.150	-0.4846	0.150	-0.4870	0.150	-0.0953	0.150	-0.3534
0.175	-0.4907	0.175	-0.4997	0.175	-0.1007	0.175	-0.3557
0.200	-0.4840	0.200	-0.4866	0.200	-0.0724	0.200	-0.3813
0.250	-0.4898	0.250	-0.5101	0.250	-0.1411	0.250	-0.3972
0.300	-0.4944	0.300	-0.5128	0.300	-0.2825	0.300	-0.4124
0.350	-0.5137	0.350	-0.5237	0.350	-0.0863	0.350	-0.4175
0.400	-0.5434	0.400	-0.5279	0.400	-0.2109	0.400	-0.4251
0.450	-0.5570	0.450	-0.5163	0.450	-0.1484	0.450	-0.4109
0.500	-0.5540	0.500	-0.4743	0.500	-0.1716	0.500	-0.3675
0.550	-0.4792	0.550	-0.4332	0.550	-0.1783	0.550	-0.2886

Lower surface

0.002	0.2487	0.002	0.5348	0.002	0.0495	0.002	0.5326
0.003	-0.1005	0.003	0.3639	0.003	0.1196	0.003	0.3344
0.005	-0.2138	0.005	0.2746	0.005	0.0557	0.005	0.2870
0.010	-0.3076	0.010	-0.1439	0.010	0.0256	0.010	0.0392

Flight 39 Test point 22
 Sweep, deg = 34.6 Mach = .66 hp, ft = 29100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 197.9 Rnpu = 2037000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6795	0.000	0.6276	0.000	0.0969	0.000	0.6964
0.002	0.5432	0.002	0.3725	0.002	0.0051	0.002	0.4358
0.005	0.3302	0.005	0.0285	0.005	-0.0467	0.005	0.1311
0.010	0.1285	0.010	-0.1688	0.010	-0.0854	0.010	-0.0999
0.020	-0.1233	0.020	-0.3655	0.020	-0.0952	0.020	-0.2336
0.040	-0.3528	0.040	-0.5168	0.040	-0.2144	0.040	-0.3785
0.060	-0.4777	0.060	-0.5501	0.060	-0.2318	0.060	-0.4508
0.080	-0.5339	0.080	-0.5492	0.080	-0.2960	0.080	-0.4411
0.100	-0.5359	0.100	-0.5655	0.100	-0.2618	0.100	-0.4224
0.125	-0.5435	0.125	-0.5523	0.125	-0.2353	0.125	-0.4183
0.150	-0.5464	0.150	-0.5587	0.150	-0.1299	0.150	-0.4291
0.175	-0.5449	0.175	-0.5659	0.175	-0.1267	0.175	-0.4289
0.200	-0.5274	0.200	-0.5530	0.200	-0.1023	0.200	-0.4495
0.250	-0.5343	0.250	-0.5668	0.250	-0.1675	0.250	-0.4527
0.300	-0.5259	0.300	-0.5615	0.300	-0.3111	0.300	-0.4616
0.350	-0.5434	0.350	-0.5629	0.350	-0.1143	0.350	-0.4589
0.400	-0.5699	0.400	-0.5640	0.400	-0.2358	0.400	-0.4612
0.450	-0.5821	0.450	-0.5407	0.450	-0.1721	0.450	-0.4432
0.500	-0.5735	0.500	-0.4931	0.500	-0.2002	0.500	-0.3908
0.550	-0.4924	0.550	-0.4467	0.550	-0.1938	0.550	-0.3025

Lower surface

0.002	0.4301	0.002	0.6453	0.002	0.0296	0.002	0.6463
0.003	0.1281	0.003	0.5125	0.003	0.1412	0.003	0.4900
0.005	0.0127	0.005	0.4357	0.005	0.0679	0.005	0.4517
0.010	-0.1128	0.010	-0.1349	0.010	0.0369	0.010	0.2081

Flight 39 Test point 23
 Sweep, deg = 34.7 Mach = .66 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 189.0 Rnpu = 1964000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6547	0.000	0.5366	0.000	0.0428	0.000	0.6255
0.002	0.4558	0.002	0.2158	0.002	-0.0560	0.002	0.2929
0.005	0.2220	0.005	-0.1510	0.005	-0.1133	0.005	-0.0441
0.010	0.0139	0.010	-0.3390	0.010	-0.1377	0.010	-0.2693
0.020	-0.2425	0.020	-0.5153	0.020	-0.1423	0.020	-0.3825
0.040	-0.4621	0.040	-0.6476	0.040	-0.2772	0.040	-0.5062
0.060	-0.5762	0.060	-0.6545	0.060	-0.2899	0.060	-0.5588
0.080	-0.6252	0.080	-0.6348	0.080	-0.3519	0.080	-0.5351
0.100	-0.6111	0.100	-0.6408	0.100	-0.3224	0.100	-0.5029
0.125	-0.6118	0.125	-0.6329	0.125	-0.2842	0.125	-0.4841
0.150	-0.6062	0.150	-0.6160	0.150	-0.1639	0.150	-0.4940
0.175	-0.5986	0.175	-0.6193	0.175	-0.1685	0.175	-0.4835
0.200	-0.5765	0.200	-0.6029	0.200	-0.1289	0.200	-0.4940
0.250	-0.5690	0.250	-0.6106	0.250	-0.2057	0.250	-0.4915
0.300	-0.5560	0.300	-0.5941	0.300	-0.3491	0.300	-0.4947
0.350	-0.5707	0.350	-0.5916	0.350	-0.1451	0.350	-0.4845
0.400	-0.5951	0.400	-0.5940	0.400	-0.2691	0.400	-0.4843
0.450	-0.5990	0.450	-0.5692	0.450	-0.2044	0.450	-0.4640
0.500	-0.5836	0.500	-0.5211	0.500	-0.2330	0.500	-0.4081
0.550	-0.4999	0.550	-0.4598	0.550	-0.2303	0.550	-0.3134

Lower surface

0.002	0.5430	0.002	0.7018	0.002	0.0022	0.002	0.7093
0.003	0.2942	0.003	0.6117	0.003	0.1430	0.003	0.5927
0.005	0.1817	0.005	0.5464	0.005	0.0652	0.005	0.5647
0.010	0.0367	0.010	-0.1291	0.010	0.0354	0.010	0.3361

Flight 39 Test point 24
Sweep, deg = 20.1 Mach = .71 hp, ft = 30000. Angle of attack, deg = 1.9
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 218.8 Rnpu = 2127000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9428	0.000	0.9011	0.000	0.2067	0.000	0.9681
0.002	0.7707	0.002	0.6222	0.002	0.0853	0.002	0.7055
0.005	0.4946	0.005	0.1971	0.005	0.0141	0.005	0.3395
0.010	0.2375	0.010	-0.0577	0.010	-0.0358	0.010	0.0422
0.020	-0.0991	0.020	-0.3375	0.020	-0.0640	0.020	-0.1686
0.040	-0.4472	0.040	-0.5962	0.040	-0.2081	0.040	-0.4024
0.060	-0.6432	0.060	-0.6688	0.060	-0.2437	0.060	-0.5259
0.080	-0.7479	0.080	-0.6952	0.080	-0.3183	0.080	-0.5523
0.100	-0.7631	0.100	-0.7356	0.100	-0.2964	0.100	-0.5429
0.125	-0.7777	0.125	-0.7456	0.125	-0.2638	0.125	-0.5514
0.150	-0.7949	0.150	-0.7494	0.150	-0.1238	0.150	-0.5791
0.175	-0.7937	0.175	-0.7690	0.175	-0.1322	0.175	-0.5918
0.200	-0.7731	0.200	-0.7607	0.200	-0.0865	0.200	-0.6235
0.250	-0.7656	0.250	-0.8077	0.250	-0.1695	0.250	-0.6491
0.300	-0.7377	0.300	-0.8169	0.300	-0.3714	0.300	-0.6709
0.350	-0.7346	0.350	-0.8242	0.350	-0.1254	0.350	-0.6779
0.400	-0.7580	0.400	-0.8419	0.400	-0.2666	0.400	-0.6748
0.450	-0.7556	0.450	-0.8007	0.450	-0.1910	0.450	-0.6545
0.500	-0.7144	0.500	-0.6910	0.500	-0.2283	0.500	-0.5566
0.550	-0.5711	0.550	-0.5986	0.550	-0.1941	0.550	-0.4007

Lower surface

0.002	0.6315	0.002	0.8427	0.002	0.0764	0.002	0.8100
0.003	0.2439	0.003	0.6488	0.003	0.2058	0.003	0.5903
0.005	0.0802	0.005	0.5315	0.005	0.1104	0.005	0.5381
0.010	-0.0988	0.010	-0.1657	0.010	0.0765	0.010	0.2168

Flight 39 Test point 25
 Sweep, deg = 20.0 Mach = .71 hp, ft = 29600. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 225.7 Rnpu = 2179000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9390	0.000	0.9595	0.000	0.2671	0.000	0.9793
0.002	0.8808	0.002	0.7957	0.002	0.1532	0.002	0.8538
0.005	0.6545	0.005	0.4259	0.005	0.1017	0.005	0.5563
0.010	0.4130	0.010	0.1690	0.010	0.0458	0.010	0.2681
0.020	0.0829	0.020	-0.1148	0.020	0.0031	0.020	0.0385
0.040	-0.2612	0.040	-0.3931	0.040	-0.1158	0.040	-0.2071
0.060	-0.4682	0.060	-0.4867	0.060	-0.1571	0.060	-0.3437
0.080	-0.5738	0.080	-0.5243	0.080	-0.2243	0.080	-0.3829
0.100	-0.6123	0.100	-0.5787	0.100	-0.2071	0.100	-0.3966
0.125	-0.6469	0.125	-0.6042	0.125	-0.1845	0.125	-0.4217
0.150	-0.6828	0.150	-0.6275	0.150	-0.0611	0.150	-0.4561
0.175	-0.6956	0.175	-0.6515	0.175	-0.0727	0.175	-0.4790
0.200	-0.6900	0.200	-0.6606	0.200	-0.0395	0.200	-0.5200
0.250	-0.6948	0.250	-0.7147	0.250	-0.1170	0.250	-0.5558
0.300	-0.6834	0.300	-0.7338	0.300	-0.3038	0.300	-0.5904
0.350	-0.6861	0.350	-0.7567	0.350	-0.0721	0.350	-0.6078
0.400	-0.7171	0.400	-0.7878	0.400	-0.2116	0.400	-0.6244
0.450	-0.7265	0.450	-0.7596	0.450	-0.1351	0.450	-0.6139
0.500	-0.6950	0.500	-0.6764	0.500	-0.1813	0.500	-0.5360
0.550	-0.5652	0.550	-0.5839	0.550	-0.1463	0.550	-0.3868

Lower surface

0.002	0.3701	0.002	0.6661	0.002	0.1081	0.002	0.6279
0.003	-0.1076	0.003	0.4113	0.003	0.1812	0.003	0.3645
0.005	-0.2847	0.005	0.2822	0.005	0.1071	0.005	0.2979
0.010	-0.4317	0.010	-0.1842	0.010	0.0686	0.010	-0.0336

Flight 39 Test point 26
 Sweep, deg = 20.0 Mach = .70 hp, ft = 29800. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 218.1 Rnpu = 2127000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9478	0.000	0.9312	0.000	0.2359	0.000	0.9756
0.002	0.8176	0.002	0.6997	0.002	0.1162	0.002	0.7772
0.005	0.5641	0.005	0.2922	0.005	0.0563	0.005	0.4373
0.010	0.3055	0.010	0.0355	0.010	0.0005	0.010	0.1405
0.020	-0.0296	0.020	-0.2460	0.020	-0.0333	0.020	-0.0784
0.040	-0.3707	0.040	-0.5112	0.040	-0.1664	0.040	-0.3169
0.060	-0.5701	0.060	-0.5909	0.060	-0.2044	0.060	-0.4439
0.080	-0.6738	0.080	-0.6244	0.080	-0.2770	0.080	-0.4741
0.100	-0.6910	0.100	-0.6638	0.100	-0.2609	0.100	-0.4753
0.125	-0.7158	0.125	-0.6825	0.125	-0.2288	0.125	-0.4860
0.150	-0.7402	0.150	-0.6960	0.150	-0.0942	0.150	-0.5138
0.175	-0.7481	0.175	-0.7127	0.175	-0.1003	0.175	-0.5359
0.200	-0.7335	0.200	-0.7110	0.200	-0.0684	0.200	-0.5735
0.250	-0.7304	0.250	-0.7535	0.250	-0.1439	0.250	-0.5985
0.300	-0.7089	0.300	-0.7664	0.300	-0.3351	0.300	-0.6266
0.350	-0.7094	0.350	-0.7825	0.350	-0.0965	0.350	-0.6390
0.400	-0.7334	0.400	-0.7947	0.400	-0.2380	0.400	-0.6427
0.450	-0.7321	0.450	-0.7704	0.450	-0.1680	0.450	-0.6238
0.500	-0.7008	0.500	-0.6795	0.500	-0.2047	0.500	-0.5424
0.550	-0.5679	0.550	-0.5886	0.550	-0.1742	0.550	-0.3958

Lower surface

0.002	0.5314	0.002	0.7778	0.002	0.0919	0.002	0.7374
0.003	0.353	0.003	0.5593	0.003	0.1958	0.003	0.4974
0.005	-0.0573	0.005	0.4386	0.005	0.1129	0.005	0.4389
0.010	-0.2240	0.010	-0.1688	0.010	0.0776	0.010	0.1132

Flight 39 Test point 27
 Sweep, deg = 20.0 Mach = .71 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 219.3 Rnpu = 2131000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9050	0.000	0.8022	0.000	0.1496	0.000	0.8989
0.002	0.8483	0.002	0.4436	0.002	0.0074	0.002	0.5367
0.005	0.3460	0.005	-0.0151	0.005	-0.0612	0.005	0.1274
0.010	0.0795	0.010	-0.2666	0.010	-0.1012	0.010	-0.1764
0.020	-0.2658	0.020	-0.5436	0.020	-0.1109	0.020	-0.3694
0.040	-0.6124	0.040	-0.7947	0.040	-0.2816	0.040	-0.5968
0.060	-0.8213	0.060	-0.8385	0.060	-0.3176	0.060	-0.7161
0.080	-0.9164	0.080	-0.8539	0.080	-0.4031	0.080	-0.7149
0.100	-0.9058	0.100	-0.8837	0.100	-0.3649	0.100	-0.6947
0.125	-0.9145	0.125	-0.9173	0.125	-0.3346	0.125	-0.6822
0.150	-0.9205	0.150	-0.8650	0.150	-0.1698	0.150	-0.6964
0.175	-0.8976	0.175	-0.9079	0.175	-0.1759	0.175	-0.7007
0.200	-0.8977	0.200	-0.8550	0.200	-0.1267	0.200	-0.7321
0.250	-0.8211	0.250	-0.8749	0.250	-0.2157	0.250	-0.7408
0.300	-0.7967	0.300	-0.9214	0.300	-0.4204	0.300	-0.7549
0.350	-0.7834	0.350	-0.8697	0.350	-0.1646	0.350	-0.7461
0.400	-0.8022	0.400	-0.8988	0.400	-0.3069	0.400	-0.7358
0.450	-0.7921	0.450	-0.8284	0.450	-0.2297	0.450	-0.6912
0.500	-0.7365	0.500	-0.7152	0.500	-0.2593	0.500	-0.5957
0.550	-0.5834	0.550	-0.6020	0.550	-0.2262	0.550	-0.4293

Lower surface

0.002	0.7847	0.002	0.9253	0.002	0.0479	0.002	0.9102
0.003	0.4644	0.003	0.7920	0.003	0.2134	0.003	0.7431
0.005	0.3159	0.005	0.6923	0.005	0.1127	0.005	0.6968
0.010	0.1170	0.010	-0.1580	0.010	0.0779	0.010	0.4014

Flight 39 Test point 28
 Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 216.5 Rrho = 2119000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9825	0.000	0.9409	0.000	0.2317	0.000	1.0250
0.002	0.7673	0.002	0.6337	0.002	0.0975	0.002	0.7636
0.005	0.4648	0.005	0.1875	0.005	0.0326	0.005	0.3927
0.010	0.1937	0.010	-0.0754	0.010	-0.0225	0.010	0.0825
0.020	-0.1647	0.020	-0.3684	0.020	-0.0517	0.020	-0.1399
0.040	-0.5280	0.040	-0.6368	0.040	-0.1976	0.040	-0.3818
0.060	-0.7457	0.060	-0.7102	0.060	-0.2352	0.060	-0.5078
0.080	-0.8648	0.080	-0.7361	0.080	-0.3110	0.080	-0.5369
0.100	-0.8699	0.100	-0.7763	0.100	-0.2919	0.100	-0.5319
0.125	-0.8811	0.125	-0.7865	0.125	-0.2671	0.125	-0.5423
0.150	-0.9025	0.150	-0.7872	0.150	-0.1137	0.150	-0.5674
0.175	-0.8906	0.175	-0.7946	0.175	-0.1215	0.175	-0.5824
0.200	-0.8562	0.200	-0.7953	0.200	-0.0786	0.200	-0.6207
0.250	-0.8188	0.250	-0.8340	0.250	-0.1661	0.250	-0.6430
0.300	-0.7848	0.300	-0.8397	0.300	-0.3768	0.300	-0.6704
0.350	-0.7577	0.350	-0.8426	0.350	-0.1142	0.350	-0.6780
0.400	-0.7696	0.400	-0.8493	0.400	-0.2639	0.400	-0.6838
0.450	-0.7530	0.450	-0.8194	0.450	-0.1857	0.450	-0.6609
0.500	-0.6965	0.500	-0.6775	0.500	-0.2165	0.500	-0.5615
0.550	-0.5595	0.550	-0.6021	0.550	-0.1824	0.550	-0.4092

Lower surface

0.002	0.7492	0.002	0.9234	0.002	0.0979	0.002	0.8630
0.003	0.3815	0.003	0.7302	0.003	0.2357	0.003	0.6336
0.005	0.2236	0.005	0.6145	0.005	0.1385	0.005	0.5779
0.010	0.0295	0.010	-0.1504	0.010	0.1002	0.010	0.2492

Flight 39 Test point 29
 Sweep, deg = 20.0 Mach = .70 hp, ft = 30000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 215.1 Rrho = 2108000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9927	0.000	0.9955	0.000	0.2793	0.000	1.0381
0.002	0.8571	0.002	0.7695	0.002	0.1565	0.002	0.8696
0.005	0.5935	0.005	0.3518	0.005	0.0994	0.005	0.5398
0.010	0.3328	0.010	0.0907	0.010	0.0379	0.010	0.2436
0.020	-0.0232	0.020	-0.1995	0.020	-0.0001	0.020	0.0097
0.040	-0.3773	0.040	-0.4776	0.040	-0.1302	0.040	-0.2417
0.060	-0.5881	0.060	-0.5629	0.060	-0.1675	0.060	-0.3760
0.080	-0.7048	0.080	-0.6037	0.080	-0.2415	0.080	-0.4134
0.100	-0.7300	0.100	-0.6489	0.100	-0.2201	0.100	-0.4247
0.125	-0.7559	0.125	-0.6678	0.125	-0.2057	0.125	-0.4409
0.150	-0.7821	0.150	-0.6803	0.150	-0.0648	0.150	-0.4786
0.175	-0.7904	0.175	-0.7009	0.175	-0.0729	0.175	-0.4947
0.200	-0.7676	0.200	-0.7004	0.200	-0.0438	0.200	-0.5375
0.250	-0.7647	0.250	-0.7488	0.250	-0.1212	0.250	-0.5738
0.300	-0.7224	0.300	-0.7616	0.300	-0.3243	0.300	-0.6049
0.350	-0.7147	0.350	-0.7783	0.350	-0.0694	0.350	-0.6213
0.400	-0.7281	0.400	-0.7953	0.400	-0.2219	0.400	-0.6376
0.450	-0.7212	0.450	-0.7671	0.450	-0.1474	0.450	-0.6195
0.500	-0.6789	0.500	-0.6773	0.500	-0.1819	0.500	-0.5528
0.550	-0.5533	0.550	-0.5886	0.550	-0.1459	0.550	-0.3854

Lower surface

0.002	0.5809	0.002	0.8155	0.002	0.1217	0.002	0.7281
0.003	0.1483	0.003	0.5811	0.003	0.2178	0.003	0.4655
0.005	-0.0197	0.005	0.4455	0.005	0.1333	0.005	0.4027
0.010	-0.1926	0.010	-0.1524	0.010	0.0918	0.010	0.0651

Flight 39 Test point 30
 Sweep, deg = 20.0 Mach = .72 hp, ft = 29900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 225.9 Rnpu = 2168000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9986	0.000	0.9741	0.000	0.2577	0.000	1.0403
0.002	0.8160	0.002	0.7065	0.002	0.1222	0.002	0.8155
0.005	0.5363	0.005	0.2776	0.005	0.0634	0.005	0.4617
0.010	0.2686	0.010	0.0128	0.010	0.0080	0.010	0.1612
0.020	-0.0891	0.020	-0.2849	0.020	-0.0272	0.020	-0.0704
0.040	-0.4531	0.040	-0.5636	0.040	-0.1656	0.040	-0.3217
0.060	-0.6748	0.060	-0.6467	0.060	-0.2041	0.060	-0.4620
0.080	-0.8064	0.080	-0.6867	0.080	-0.2846	0.080	-0.4942
0.100	-0.8203	0.100	-0.7332	0.100	-0.2594	0.100	-0.4962
0.125	-0.8400	0.125	-0.7583	0.125	-0.2411	0.125	-0.5163
0.150	-0.8803	0.150	-0.7610	0.150	-0.0933	0.150	-0.5483
0.175	-0.9169	0.175	-0.7859	0.175	-0.0998	0.175	-0.5683
0.200	-0.8326	0.200	-0.7777	0.200	-0.0653	0.200	-0.6080
0.250	-0.8072	0.250	-0.8318	0.250	-0.1517	0.250	-0.6448
0.300	-0.7861	0.300	-0.8829	0.300	-0.3601	0.300	-0.6768
0.350	-0.7610	0.350	-0.8720	0.350	-0.1019	0.350	-0.6946
0.400	-0.7874	0.400	-0.9047	0.400	-0.2588	0.400	-0.7023
0.450	-0.7736	0.450	-0.8508	0.450	-0.1718	0.450	-0.6816
0.500	-0.7136	0.500	-0.6745	0.500	-0.2020	0.500	-0.5963
0.550	-0.5626	0.550	-0.5960	0.550	-0.1663	0.550	-0.4003

Lower surface

0.002	0.6840	0.002	0.8796	0.002	0.1062	0.002	0.8110
0.003	0.2807	0.003	0.6643	0.003	0.2238	0.003	0.5667
0.005	0.1219	0.005	0.5428	0.005	0.1349	0.005	0.5047
0.010	-0.0687	0.010	-0.1576	0.010	0.0937	0.010	0.1766

Flight 39 Test point 31
 Sweep, deg = 20.0 Mach = .70 hp, ft = 30100. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 215.5 Rnpu = 2105000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9064	0.000	0.7985	0.000	0.1522	0.000	0.9458
0.002	0.6016	0.002	0.4024	0.002	0.0084	0.002	0.5650
0.005	0.2723	0.005	-0.0805	0.005	-0.0642	0.005	0.1414
0.010	-0.0014	0.010	-0.3299	0.010	-0.1016	0.010	-0.1805
0.020	-0.3625	0.020	-0.6197	0.020	-0.1170	0.020	-0.3787
0.040	-0.7189	0.040	-0.8860	0.040	-0.2926	0.040	-0.6144
0.060	-0.9343	0.060	-0.9206	0.060	-0.3253	0.060	-0.7355
0.080	-1.0912	0.080	-1.0195	0.080	-0.4159	0.080	-0.7470
0.100	-1.1591	0.100	-0.9572	0.100	-0.3909	0.100	-0.7180
0.125	-1.1333	0.125	-1.0016	0.125	-0.3454	0.125	-0.7071
0.150	-1.0143	0.150	-0.9794	0.150	-0.1743	0.150	-0.7192
0.175	-0.9707	0.175	-0.9408	0.175	-0.1747	0.175	-0.7271
0.200	-1.0662	0.200	-0.8520	0.200	-0.1301	0.200	-0.7578
0.250	-0.8861	0.250	-0.9945	0.250	-0.2194	0.250	-0.7673
0.300	-0.8525	0.300	-0.9560	0.300	-0.4392	0.300	-0.7812
0.350	-0.8151	0.350	-0.9373	0.350	-0.1621	0.350	-0.7792
0.400	-0.8193	0.400	-0.9438	0.400	-0.3174	0.400	-0.7666
0.450	-0.7875	0.450	-0.8426	0.450	-0.2283	0.450	-0.7205
0.500	-0.7191	0.500	-0.7249	0.500	-0.2593	0.500	-0.6083
0.550	-0.5685	0.550	-0.5936	0.550	-0.2284	0.550	-0.4437

Lower surface

0.002	0.8971	0.002	0.9976	0.002	0.0549	0.002	0.9706
0.003	0.6203	0.003	0.8832	0.003	0.2387	0.003	0.8049
0.005	0.4771	0.005	0.7939	0.005	0.1277	0.005	0.7601
0.010	0.2676	0.010	-0.1366	0.010	0.0936	0.010	0.4613

Flight 39 Test point 32
 Sweep, deg = 25.4 Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 218.1 Rnpu = 2122000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8581	0.000	0.8030	0.000	0.1659	0.000	0.8618
0.002	0.6746	0.002	0.5016	0.002	0.0387	0.002	0.5756
0.005	0.4134	0.005	0.0905	0.005	-0.0146	0.005	0.2127
0.010	0.1735	0.010	-0.1484	0.010	-0.0603	0.010	-0.0652
0.020	-0.1450	0.020	-0.4016	0.020	-0.0837	0.020	-0.2574
0.040	-0.4557	0.040	-0.6311	0.040	-0.2260	0.040	-0.4606
0.060	-0.6204	0.060	-0.6870	0.060	-0.2522	0.060	-0.5670
0.080	-0.7151	0.080	-0.6947	0.080	-0.3197	0.080	-0.5717
0.100	-0.7210	0.100	-0.7252	0.100	-0.3005	0.100	-0.5593
0.125	-0.7340	0.125	-0.7316	0.125	-0.2686	0.125	-0.5568
0.150	-0.7521	0.150	-0.7246	0.150	-0.1313	0.150	-0.5758
0.175	-0.7494	0.175	-0.7390	0.175	-0.1348	0.175	-0.5805
0.200	-0.7221	0.200	-0.7396	0.200	-0.0957	0.200	-0.6084
0.250	-0.7085	0.250	-0.7598	0.250	-0.1778	0.250	-0.6178
0.300	-0.6877	0.300	-0.7588	0.300	-0.3589	0.300	-0.6315
0.350	-0.6948	0.350	-0.7655	0.350	-0.1240	0.350	-0.6320
0.400	-0.7185	0.400	-0.7669	0.400	-0.2568	0.400	-0.6292
0.450	-0.7202	0.450	-0.7353	0.450	-0.1882	0.450	-0.6058
0.500	-0.6978	0.500	-0.6509	0.500	-0.2217	0.500	-0.5254
0.550	-0.5664	0.550	-0.5588	0.550	-0.1930	0.550	-0.3919

Lower surface

0.002	0.6090	0.002	0.8088	0.002	0.0628	0.002	0.7884
0.003	0.2631	0.003	0.6439	0.003	0.1908	0.003	0.5994
0.005	0.1202	0.005	0.5443	0.005	0.1048	0.005	0.5530
0.010	-0.0485	0.010	-0.1542	0.010	0.0698	0.010	0.2659

Flight 39 Test point 33
 Sweep, deg = 25.5 Mach = .70 hp, ft = 29900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 214.5 Rnpu = 2105000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8618	0.000	0.8641	0.000	0.2167	0.000	0.9015
0.002	0.7730	0.002	0.6682	0.002	0.1096	0.002	0.7330
0.005	0.5529	0.005	0.2969	0.005	0.0575	0.005	0.4206
0.010	0.3223	0.010	0.0584	0.010	0.0004	0.010	0.1504
0.020	0.0104	0.020	-0.1940	0.020	-0.0304	0.020	-0.0521
0.040	-0.2936	0.040	-0.4371	0.040	-0.1534	0.040	-0.2742
0.060	-0.4612	0.060	-0.5184	0.060	-0.1838	0.060	-0.3901
0.080	-0.5654	0.080	-0.5481	0.080	-0.2554	0.080	-0.4167
0.100	-0.5836	0.100	-0.5851	0.100	-0.2281	0.100	-0.4218
0.125	-0.6213	0.125	-0.6000	0.125	-0.2022	0.125	-0.4355
0.150	-0.6420	0.150	-0.5988	0.150	-0.0837	0.150	-0.4619
0.175	-0.6466	0.175	-0.6271	0.175	-0.0938	0.175	-0.4746
0.200	-0.6373	0.200	-0.6313	0.200	-0.0599	0.200	-0.5061
0.250	-0.6343	0.250	-0.6638	0.250	-0.1360	0.250	-0.5269
0.300	-0.6282	0.300	-0.6755	0.300	-0.3057	0.300	-0.5507
0.350	-0.6399	0.350	-0.6931	0.350	-0.0761	0.350	-0.5569
0.400	-0.6769	0.400	-0.7062	0.400	-0.2176	0.400	-0.5703
0.450	-0.6853	0.450	-0.6824	0.450	-0.1485	0.450	-0.5547
0.500	-0.6680	0.500	-0.6050	0.500	-0.1797	0.500	-0.4862
0.550	-0.5491	0.550	-0.5332	0.550	-0.1630	0.550	-0.3713

Lower surface

0.002	0.3897	0.002	0.6715	0.002	0.0846	0.002	0.6418
0.003	-0.0274	0.003	0.4623	0.003	0.1672	0.003	0.4060
0.005	-0.1787	0.005	0.3381	0.005	0.0936	0.005	0.3478
0.010	-0.3122	0.010	-0.1669	0.010	0.0586	0.010	0.0449

Flight 39 Test point 34
 Sweep, deg = 25.4 Mach = .70 hp, ft = 30200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 215.4 Rrho = 2103000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8665	0.000	0.8475	0.000	0.1964	0.000	0.8917
0.002	0.7461	0.002	0.6190	0.002	0.0881	0.002	0.6781
0.005	0.5101	0.005	0.2301	0.005	0.0360	0.005	0.3507
0.010	0.2740	0.010	-0.0098	0.010	-0.0183	0.010	0.0749
0.020	-0.0355	0.020	-0.2657	0.020	-0.0454	0.020	-0.1247
0.040	-0.3446	0.040	-0.5057	0.040	-0.1784	0.040	-0.3405
0.060	-0.5130	0.060	-0.5749	0.060	-0.2085	0.060	-0.4497
0.080	-0.6146	0.080	-0.5987	0.080	-0.2810	0.080	-0.4721
0.100	-0.6341	0.100	-0.6327	0.100	-0.2537	0.100	-0.4681
0.125	-0.6586	0.125	-0.6450	0.125	-0.2276	0.125	-0.4767
0.150	-0.6811	0.150	-0.6568	0.150	-0.1005	0.150	-0.5014
0.175	-0.6836	0.175	-0.6718	0.175	-0.1056	0.175	-0.5150
0.200	-0.6670	0.200	-0.6581	0.200	-0.0737	0.200	-0.5422
0.250	-0.6580	0.250	-0.6987	0.250	-0.1487	0.250	-0.5627
0.300	-0.6481	0.300	-0.7010	0.300	-0.3281	0.300	-0.5841
0.350	-0.6595	0.350	-0.7190	0.350	-0.0969	0.350	-0.5896
0.400	-0.6907	0.400	-0.7289	0.400	-0.2341	0.400	-0.5955
0.450	-0.6943	0.450	-0.7048	0.450	-0.1642	0.450	-0.5774
0.500	-0.6741	0.500	-0.6235	0.500	-0.1985	0.500	-0.5034
0.550	-0.5568	0.550	-0.5432	0.550	-0.1776	0.550	-0.3816

Lower surface

0.002	0.4830	0.002	0.7330	0.002	0.0770	0.002	0.7012
0.003	0.0860	0.003	0.5303	0.003	0.1792	0.003	0.4841
0.005	-0.0613	0.005	0.4167	0.005	0.0998	0.005	0.4330
0.010	-0.2110	0.010	-0.1609	0.010	0.0660	0.010	0.1296

Flight 39 Test point 35
 Sweep, deg = 25.4 Mach = .70 hp, ft = 29700. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 218.9 Rnpu = 2134000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8326	0.000	0.7296	0.000	0.1231	0.000	0.8152
0.002	0.6052	0.002	0.3929	0.002	-0.0024	0.002	0.4740
0.005	0.3273	0.005	-0.0344	0.005	-0.0646	0.005	0.0922
0.010	0.0847	0.010	-0.2699	0.010	-0.1012	0.010	-0.1937
0.020	-0.2426	0.020	-0.5220	0.020	-0.1102	0.020	-0.3687
0.040	-0.5453	0.040	-0.7379	0.040	-0.2677	0.040	-0.5641
0.060	-0.7052	0.060	-0.7810	0.060	-0.2896	0.060	-0.6616
0.080	-0.7945	0.080	-0.7773	0.080	-0.3595	0.080	-0.6552
0.100	-0.7898	0.100	-0.8012	0.100	-0.3388	0.100	-0.6320
0.125	-0.8003	0.125	-0.7953	0.125	-0.3004	0.125	-0.6189
0.150	-0.8094	0.150	-0.7904	0.150	-0.1575	0.150	-0.6348
0.175	-0.7958	0.175	-0.7912	0.175	-0.1605	0.175	-0.6331
0.200	-0.7602	0.200	-0.7723	0.200	-0.1179	0.200	-0.6532
0.250	-0.7377	0.250	-0.8000	0.250	-0.2000	0.250	-0.6593
0.300	-0.7124	0.300	-0.7890	0.300	-0.3853	0.300	-0.6641
0.350	-0.7179	0.350	-0.7934	0.350	-0.1447	0.350	-0.6638
0.400	-0.7362	0.400	-0.7870	0.400	-0.2797	0.400	-0.6502
0.450	-0.7390	0.450	-0.7427	0.450	-0.2120	0.450	-0.6262
0.500	-0.7056	0.500	-0.6640	0.500	-0.2402	0.500	-0.5446
0.550	-0.5717	0.550	-0.5651	0.550	-0.2168	0.550	-0.4047

Lower surface

0.002	0.6935	0.002	0.8493	0.002	0.0443	0.002	0.8355
0.003	0.3902	0.003	0.7168	0.003	0.1924	0.003	0.6755
0.005	0.2475	0.005	0.6268	0.005	0.1026	0.005	0.6316
0.010	0.0684	0.010	-0.1449	0.010	0.0676	0.010	0.3608

Flight 40 Test point 1
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 246.0 Rnpu = 2527000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9212	0.000	0.8509	0.000	0.8516	0.000	0.9474
0.002	0.7233	0.002	0.5330	0.002	0.4938	0.002	0.6717
0.005	0.4242	0.005	0.0898	0.005	0.0998	0.005	0.3006
0.010	0.1615	0.010	-0.1498	0.010	-0.1104	0.010	0.0085
0.020	-0.1664	0.020	-0.4125	0.020	-0.3208	0.020	-0.1913
0.040	-0.4895	0.040	-0.6095	0.040	-0.5296	0.040	-0.3873
0.060	-0.6392	0.060	-0.6463	0.060	-0.6039	0.060	-0.4753
0.080	-0.6963	0.080	-0.6474	0.080	-0.6187	0.080	-0.4830
0.100	-0.7059	0.100	-0.6659	0.100	-0.6243	0.100	-0.4700
0.125	-0.6991	0.125	-0.6646	0.125	-0.6294	0.125	-0.4742
0.150	-0.7022	0.150	-0.6597	0.150	-0.6198	0.150	-0.4938
0.175	-0.6942	0.175	-0.6703	0.175	-0.6277	0.175	-0.4982
0.200	-0.6741	0.200	-0.6553	0.200	-0.6328	0.200	-0.5218
0.250	-0.6678	0.250	-0.6684	0.250	-0.6335	0.250	-0.5328
0.300	-0.6494	0.300	-0.6686	0.300	-0.6585	0.300	-0.5514
0.350	-0.6352	0.350	-0.6718	0.350	-0.6732	0.350	-0.5617
0.400	-0.6476	0.400	-0.6748	0.400	-0.6626	0.400	-0.5759
0.450	-0.6491	0.450	-0.6586	0.450	-0.6453	0.450	-0.5676
0.500	-0.6110	0.500	-0.6069	0.500	-0.6143	0.500	-0.5475
0.550	-0.5255	0.550	-0.5473	0.550	-0.6374	0.550	-0.5712

Lower surface

0.002	0.6630	0.002	0.8535	0.002	0.8997	0.002	0.8099
0.003	0.2908	0.003	0.6725	0.003	0.7086	0.003	0.5929
0.005	0.1290	0.005	0.5546	0.005	0.5965	0.005	0.5379
0.010	-0.0387	0.010	-0.1434	0.010	0.3842	0.010	0.2280

Flight 40 Test point 2
 Sweep, deg = 20.0 Mach = .59 hp, ft = 19800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 242.1 Rnpu = 2512000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9134	0.000	0.9271	0.000	0.9294	0.000	0.9632
0.002	0.3594	0.002	0.7530	0.002	0.7247	0.002	0.8425
0.005	0.6256	0.005	0.3715	0.005	0.3815	0.005	0.5445
0.010	0.3766	0.010	0.1203	0.010	0.1613	0.010	0.2657
0.020	0.0532	0.020	-0.1514	0.020	-0.0759	0.020	0.0436
0.040	-0.2749	0.040	-0.3765	0.040	-0.3103	0.040	-0.1827
0.060	-0.4388	0.060	-0.4507	0.060	-0.4089	0.060	-0.2933
0.080	-0.5117	0.080	-0.4771	0.080	-0.4475	0.080	-0.3199
0.100	-0.5432	0.100	-0.5113	0.100	-0.4700	0.100	-0.3287
0.125	-0.5629	0.125	-0.5285	0.125	-0.4912	0.125	-0.3476
0.150	-0.5816	0.150	-0.5396	0.150	-0.4924	0.150	-0.3719
0.175	-0.5887	0.175	-0.5527	0.175	-0.5071	0.175	-0.3925
0.200	-0.5856	0.200	-0.5561	0.200	-0.5273	0.200	-0.4240
0.250	-0.5897	0.250	-0.5777	0.250	-0.5430	0.250	-0.4471
0.300	-0.5789	0.300	-0.5869	0.300	-0.5777	0.300	-0.4758
0.350	-0.5770	0.350	-0.6013	0.350	-0.6007	0.350	-0.4897
0.400	-0.5942	0.400	-0.6168	0.400	-0.5955	0.400	-0.5157
0.450	-0.6034	0.450	-0.6031	0.450	-0.5910	0.450	-0.5144
0.500	-0.5768	0.500	-0.5629	0.500	-0.5619	0.500	-0.5025
0.550	-0.4956	0.550	-0.5168	0.550	-0.6030	0.550	-0.5433

Lower surface

0.002	0.3450	0.002	0.6559	0.002	0.7487	0.002	0.5848
0.003	-0.1180	0.003	0.4046	0.003	0.4671	0.003	0.3162
0.005	-0.2796	0.005	0.2704	0.005	0.3444	0.005	0.2530
0.010	-0.3898	0.010	-0.1436	0.010	0.1386	0.010	-0.0609

Flight 40 Test point 3
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19700. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 249.4 Rnpu = 2552000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9314	0.000	0.9126	0.000	0.9107	0.000	0.9659
0.002	0.8099	0.002	0.6668	0.002	0.6378	0.002	0.7799
0.005	0.5429	0.005	0.2570	0.005	0.2681	0.005	0.4436
0.010	0.2882	0.010	0.0070	0.010	0.0484	0.010	0.1579
0.020	-0.0425	0.020	-0.2603	0.020	-0.1772	0.020	-0.0579
0.040	-0.3666	0.040	-0.4815	0.040	-0.4050	0.040	-0.2721
0.060	-0.5280	0.060	-0.5347	0.060	-0.4964	0.060	-0.3733
0.080	-0.5925	0.080	-0.5560	0.080	-0.5248	0.080	-0.3957
0.100	-0.6160	0.100	-0.5822	0.100	-0.5408	0.100	-0.3968
0.125	-0.6266	0.125	-0.5918	0.125	-0.5554	0.125	-0.4092
0.150	-0.6369	0.150	-0.5944	0.150	-0.5500	0.150	-0.4296
0.175	-0.6360	0.175	-0.6042	0.175	-0.5631	0.175	-0.4436
0.200	-0.6265	0.200	-0.6062	0.200	-0.5777	0.200	-0.4705
0.250	-0.6251	0.250	-0.6280	0.250	-0.5895	0.250	-0.4935
0.300	-0.6141	0.300	-0.6281	0.300	-0.6180	0.300	-0.5177
0.350	-0.6067	0.350	-0.6380	0.350	-0.6349	0.350	-0.5299
0.400	-0.6253	0.400	-0.6486	0.400	-0.6268	0.400	-0.5456
0.450	-0.6284	0.450	-0.6310	0.450	-0.6203	0.450	-0.5453
0.500	-0.5974	0.500	-0.5850	0.500	-0.5928	0.500	-0.5288
0.550	-0.5124	0.550	-0.5359	0.550	-0.6233	0.550	-0.5645

Lower surface

0.002	0.4971	0.002	0.7588	0.002	0.8251	0.002	0.6929
0.003	0.0742	0.003	0.5333	0.003	0.5831	0.003	0.4465
0.005	-0.0895	0.005	0.4063	0.005	0.4623	0.005	0.3830
0.010	-0.2296	0.010	-0.1428	0.010	0.2507	0.010	0.0686

Flight 40 Test point 4
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 245.6 Rnpu = 2523000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9392	0.000	0.8582	0.000	0.8856	0.000	0.9961
0.002	0.6796	0.002	0.4957	0.002	0.4917	0.002	0.6961
0.005	0.3527	0.005	0.0306	0.005	0.0786	0.005	0.3076
0.010	0.0721	0.010	-0.2198	0.010	-0.1392	0.010	0.0024
0.020	-0.2736	0.020	-0.4861	0.020	-0.3505	0.020	-0.2028
0.040	-0.5992	0.040	-0.6798	0.040	-0.5654	0.040	-0.4084
0.060	-0.7556	0.060	-0.7083	0.060	-0.6410	0.060	-0.4935
0.080	-0.8106	0.080	-0.7018	0.080	-0.6557	0.080	-0.5033
0.100	-0.8100	0.100	-0.7170	0.100	-0.6598	0.100	-0.4899
0.125	-0.7987	0.125	-0.7080	0.125	-0.6627	0.125	-0.4953
0.150	-0.7898	0.150	-0.7057	0.150	-0.6491	0.150	-0.5120
0.175	-0.7732	0.175	-0.7005	0.175	-0.6556	0.175	-0.5179
0.200	-0.7313	0.200	-0.6909	0.200	-0.6609	0.200	-0.5405
0.250	-0.7210	0.250	-0.7043	0.250	-0.6659	0.250	-0.5604
0.300	-0.6912	0.300	-0.6902	0.300	-0.6854	0.300	-0.5756
0.350	-0.6678	0.350	-0.6950	0.350	-0.6906	0.350	-0.5841
0.400	-0.6734	0.400	-0.6971	0.400	-0.6757	0.400	-0.5977
0.450	-0.6641	0.450	-0.6756	0.450	-0.6626	0.450	-0.5888
0.500	-0.6147	0.500	-0.6207	0.500	-0.6286	0.500	-0.5679
0.550	-0.5207	0.550	-0.5536	0.550	-0.6509	0.550	-0.5936

Lower surface

0.002	0.8050	0.002	0.9393	0.002	0.9637	0.002	0.8693
0.003	0.4679	0.003	0.7717	0.003	0.7814	0.003	0.6535
0.005	0.3099	0.005	0.6587	0.005	0.6673	0.005	0.5923
0.010	0.1181	0.010	-0.1260	0.010	0.4528	0.010	0.2725

Flight 40 Test point 5
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19700. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 5.3 QBAR, lb/ft² = 247.1 R_{npu} = 2541000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9750	0.000	0.9902	0.000	0.9912	0.000	1.0162
0.002	0.8783	0.002	0.7939	0.002	0.7963	0.002	0.9147
0.005	0.6218	0.005	0.3976	0.005	0.4475	0.005	0.6158
0.010	0.3617	0.010	0.1416	0.010	0.2195	0.010	0.3307
0.020	0.0219	0.020	-0.1422	0.020	-0.0314	0.020	0.0985
0.040	-0.3199	0.040	-0.3834	0.040	-0.2837	0.040	-0.1410
0.060	-0.4962	0.060	-0.4528	0.060	-0.3903	0.060	-0.2600
0.080	-0.5777	0.080	-0.4829	0.080	-0.4322	0.080	-0.3000
0.100	-0.6037	0.100	-0.5169	0.100	-0.4614	0.100	-0.3083
0.125	-0.6224	0.125	-0.5323	0.125	-0.4810	0.125	-0.3310
0.150	-0.6366	0.150	-0.5442	0.150	-0.4853	0.150	-0.3633
0.175	-0.6357	0.175	-0.5587	0.175	-0.5025	0.175	-0.3789
0.200	-0.6301	0.200	-0.5646	0.200	-0.5245	0.200	-0.4126
0.250	-0.6171	0.250	-0.5938	0.250	-0.5444	0.250	-0.4499
0.300	-0.6040	0.300	-0.6039	0.300	-0.5829	0.300	-0.4799
0.350	-0.5949	0.350	-0.6115	0.350	-0.6043	0.350	-0.5000
0.400	-0.6092	0.400	-0.6240	0.400	-0.6033	0.400	-0.5220
0.450	-0.6094	0.450	-0.6185	0.450	-0.5998	0.450	-0.5256
0.500	-0.5783	0.500	-0.5616	0.500	-0.5740	0.500	-0.5141
0.550	-0.4916	0.550	-0.5248	0.550	-0.6083	0.550	-0.5502

Lower surface

0.002	0.4625	0.002	0.7192	0.002	0.7748	0.002	0.5785
0.003	0.0072	0.003	0.4576	0.003	0.4746	0.003	0.2937
0.005	-0.1629	0.005	0.3214	0.005	0.3490	0.005	0.2223
0.010	-0.2929	0.010	-0.1307	0.010	0.1378	0.010	-0.1042

Flight 40 Test point 6
 Sweep, deg = 20.1 Mach = .61 hp, ft = 19700. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 254.8 Rnpu = 2582000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9642	0.000	0.9941	0.000	0.9923	0.000	1.0053
0.002	0.9128	0.002	0.8461	0.002	0.8382	0.002	0.9419
0.005	0.6712	0.005	0.4671	0.005	0.5103	0.005	0.6627
0.010	0.4166	0.010	0.2075	0.010	0.2786	0.010	0.3824
0.020	0.0815	0.020	-0.0788	0.020	0.0248	0.020	0.1410
0.040	-0.2693	0.040	-0.3341	0.040	-0.2341	0.040	-0.1003
0.060	-0.4528	0.060	-0.4126	0.060	-0.3504	0.060	-0.2255
0.080	-0.5399	0.080	-0.4450	0.080	-0.3988	0.080	-0.2683
0.100	-0.5727	0.100	-0.4869	0.100	-0.4278	0.100	-0.2823
0.125	-0.5946	0.125	-0.5023	0.125	-0.4545	0.125	-0.3067
0.150	-0.6082	0.150	-0.5209	0.150	-0.4630	0.150	-0.3453
0.175	-0.6148	0.175	-0.5380	0.175	-0.4846	0.175	-0.3649
0.200	-0.6087	0.200	-0.5457	0.200	-0.5049	0.200	-0.3988
0.250	-0.6035	0.250	-0.5806	0.250	-0.5339	0.250	-0.4385
0.300	-0.5957	0.300	-0.5929	0.300	-0.5730	0.300	-0.4659
0.350	-0.5900	0.350	-0.6049	0.350	-0.5951	0.350	-0.4909
0.400	-0.6079	0.400	-0.6244	0.400	-0.5994	0.400	-0.5198
0.450	-0.6096	0.450	-0.6134	0.450	-0.5936	0.450	-0.5267
0.500	-0.5770	0.500	-0.5842	0.500	-0.5725	0.500	-0.5161
0.550	-0.4933	0.550	-0.5240	0.550	-0.6009	0.550	-0.5519

Lower surface

0.002	0.3636	0.002	0.6527	0.002	0.7225	0.002	0.5200
0.003	-0.1144	0.003	0.3730	0.003	0.4088	0.003	0.2229
0.005	-0.2856	0.005	0.2327	0.005	0.2807	0.005	0.1513
0.010	-0.3980	0.010	-0.1366	0.010	0.0725	0.010	-0.1758

Flight 40 Test point 7
 Sweep, deg = 25.3 Mach = .61 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 249.2 Rrho = 2540000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8449	0.000	0.7533	0.000	0.7503	0.000	0.8493
0.002	0.6451	0.002	0.4331	0.002	0.3794	0.002	0.5552
0.005	0.3651	0.005	0.0120	0.005	0.0054	0.005	0.1908
0.010	0.1190	0.010	-0.2109	0.010	-0.1829	0.010	-0.0772
0.020	-0.1830	0.020	-0.4480	0.020	-0.3672	0.020	-0.2531
0.040	-0.4666	0.040	-0.6155	0.040	-0.5530	0.040	-0.4240
0.060	-0.6035	0.060	-0.6413	0.060	-0.6132	0.060	-0.4977
0.080	-0.6566	0.080	-0.6370	0.080	-0.6169	0.080	-0.5026
0.100	-0.6667	0.100	-0.6504	0.100	-0.6181	0.100	-0.4815
0.125	-0.6673	0.125	-0.6483	0.125	-0.6194	0.125	-0.4811
0.150	-0.6674	0.150	-0.6445	0.150	-0.6040	0.150	-0.4908
0.175	-0.6577	0.175	-0.6356	0.175	-0.6077	0.175	-0.4893
0.200	-0.6385	0.200	-0.6273	0.200	-0.6012	0.200	-0.5129
0.250	-0.6264	0.250	-0.6442	0.250	-0.6088	0.250	-0.5229
0.300	-0.6129	0.300	-0.6353	0.300	-0.6278	0.300	-0.5364
0.350	-0.6089	0.350	-0.6430	0.350	-0.6418	0.350	-0.5444
0.400	-0.6249	0.400	-0.6436	0.400	-0.6304	0.400	-0.5528
0.450	-0.6293	0.450	-0.6258	0.450	-0.6170	0.450	-0.5461
0.500	-0.5983	0.500	-0.5732	0.500	-0.5825	0.500	-0.5195
0.550	-0.5154	0.550	-0.5154	0.550	-0.5990	0.550	-0.5346

Lower surface

0.002	0.6320	0.002	0.8130	0.002	0.8427	0.002	0.7771
0.003	0.3009	0.003	0.6582	0.003	0.6910	0.003	0.5883
0.005	0.1553	0.005	0.5577	0.005	0.5879	0.005	0.5353
0.010	-0.0077	0.010	-0.1338	0.010	0.3958	0.010	0.2533

Flight 40 Test point 8
 Sweep, deg = 25.4 Mach = .61 hp, ft = 19700. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 254.2 Rrho = 2577000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8214	0.000	0.8645	0.000	0.8626	0.000	0.8748
0.002	0.8130	0.002	0.7275	0.002	0.7045	0.002	0.7933
0.005	0.6172	0.005	0.3879	0.005	0.3955	0.005	0.5227
0.010	0.3966	0.010	0.1622	0.010	0.1871	0.010	0.2690
0.020	0.1014	0.020	-0.0946	0.020	-0.0339	0.020	0.0614
0.040	-0.1940	0.040	-0.3190	0.040	-0.2627	0.040	-0.1531
0.060	-0.3543	0.060	-0.3900	0.060	-0.3550	0.060	-0.2803
0.080	-0.4359	0.080	-0.4225	0.080	-0.3935	0.080	-0.2914
0.100	-0.4707	0.100	-0.4545	0.100	-0.4180	0.100	-0.2972
0.125	-0.4944	0.125	-0.4680	0.125	-0.4423	0.125	-0.3137
0.150	-0.5142	0.150	-0.4774	0.150	-0.4423	0.150	-0.3430
0.175	-0.5229	0.175	-0.4972	0.175	-0.4497	0.175	-0.3529
0.200	-0.5193	0.200	-0.4981	0.200	-0.4720	0.200	-0.3859
0.250	-0.5254	0.250	-0.5307	0.250	-0.4894	0.250	-0.4125
0.300	-0.5265	0.300	-0.5397	0.300	-0.5272	0.300	-0.4418
0.350	-0.5333	0.350	-0.5515	0.350	-0.5472	0.350	-0.4625
0.400	-0.5573	0.400	-0.5674	0.400	-0.5456	0.400	-0.4800
0.450	-0.5739	0.450	-0.5572	0.450	-0.5479	0.450	-0.4831
0.500	-0.5579	0.500	-0.5151	0.500	-0.5276	0.500	-0.4703
0.550	-0.4831	0.550	-0.4729	0.550	-0.5594	0.550	-0.4915

Lower surface

0.002	0.2108	0.002	0.5407	0.002	0.6450	0.002	0.4767
0.003	-0.2353	0.003	0.2973	0.003	0.3692	0.003	0.2219
0.005	-0.3821	0.005	0.1787	0.005	0.2555	0.005	0.1578
0.010	-0.4605	0.010	-0.1407	0.010	0.0697	0.010	-0.1309

Flight 40 Test point 9
 Sweep, deg = 25.3 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 244.7 Rrho = 2515000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8496	0.000	0.8390	0.000	0.8268	0.000	0.8799
0.002	0.7532	0.002	0.6150	0.002	0.5668	0.002	0.6938
0.005	0.5161	0.005	0.2360	0.005	0.2234	0.005	0.3801
0.010	0.2827	0.010	-0.0007	0.010	0.0203	0.010	0.1155
0.020	-0.0177	0.020	-0.2417	0.020	-0.1838	0.020	-0.0812
0.040	-0.3091	0.040	-0.4457	0.040	-0.3876	0.040	-0.2738
0.060	-0.4567	0.060	-0.4952	0.060	-0.4668	0.060	-0.3675
0.080	-0.5263	0.080	-0.5127	0.080	-0.4905	0.080	-0.3858
0.100	-0.5500	0.100	-0.5354	0.100	-0.5060	0.100	-0.3827
0.125	-0.5648	0.125	-0.5443	0.125	-0.5174	0.125	-0.3884
0.150	-0.5727	0.150	-0.5455	0.150	-0.5088	0.150	-0.4100
0.175	-0.5736	0.175	-0.5545	0.175	-0.5208	0.175	-0.4147
0.200	-0.5683	0.200	-0.5535	0.200	-0.5270	0.200	-0.4380
0.250	-0.5650	0.250	-0.5796	0.250	-0.5404	0.250	-0.4625
0.300	-0.5608	0.300	-0.5780	0.300	-0.5684	0.300	-0.4801
0.350	-0.5626	0.350	-0.5870	0.350	-0.5883	0.350	-0.4935
0.400	-0.5837	0.400	-0.5969	0.400	-0.5780	0.400	-0.5084
0.450	-0.5955	0.450	-0.5834	0.450	-0.5753	0.450	-0.5060
0.500	-0.5710	0.500	-0.5364	0.500	-0.5507	0.500	-0.4846
0.550	-0.4948	0.550	-0.4935	0.550	-0.5750	0.550	-0.5067

Lower surface

0.002	0.4179	0.002	0.6890	0.002	0.7646	0.002	0.6414
0.003	0.0203	0.003	0.4826	0.003	0.5408	0.003	0.4121
0.005	-0.1266	0.005	0.3661	0.005	0.4323	0.005	0.3570
0.010	-0.2474	0.010	-0.1375	0.010	0.2360	0.010	0.0641

Flight 40 Test point 10
 Sweep, deg = 29.7 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 248.0 Rrho = 2539000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7528	0.000	0.6241	0.000	0.6117	0.000	0.7290
0.002	0.5387	0.002	0.2910	0.002	0.2147	0.002	0.3993
0.005	0.2690	0.005	-0.1090	0.005	-0.1346	0.005	0.0443
0.010	0.4434	0.010	-0.3077	0.010	-0.2982	0.010	-0.2036
0.020	-0.2331	0.020	-0.5015	0.020	-0.4488	0.020	-0.3435
0.040	-0.4823	0.040	-0.6469	0.040	-0.5978	0.040	-0.4823
0.060	-0.5974	0.060	-0.6560	0.060	-0.6438	0.060	-0.5367
0.080	-0.6440	0.080	-0.6415	0.080	-0.6308	0.080	-0.5282
0.100	-0.6476	0.100	-0.6497	0.100	-0.6222	0.100	-0.5032
0.125	-0.6454	0.125	-0.6404	0.125	-0.6159	0.125	-0.4903
0.150	-0.6374	0.150	-0.6135	0.150	-0.5922	0.150	-0.4964
0.175	-0.6198	0.175	-0.6208	0.175	-0.5844	0.175	-0.4904
0.200	-0.6017	0.200	-0.6137	0.200	-0.5928	0.200	-0.5078
0.250	-0.5901	0.250	-0.6226	0.250	-0.5871	0.250	-0.5105
0.300	-0.5802	0.300	-0.6125	0.300	-0.6048	0.300	-0.5206
0.350	-0.5786	0.350	-0.6116	0.350	-0.6125	0.350	-0.5234
0.400	-0.5979	0.400	-0.6072	0.400	-0.5989	0.400	-0.5283
0.450	-0.6039	0.450	-0.5855	0.450	-0.5844	0.450	-0.5208
0.500	-0.5776	0.500	-0.5353	0.500	-0.5523	0.500	-0.4953
0.550	-0.4975	0.550	-0.4857	0.550	-0.5741	0.550	-0.4974

Lower surface

0.002	0.6216	0.002	0.7689	0.002	0.7838	0.002	0.7563
0.003	0.3421	0.003	0.6573	0.003	0.6846	0.003	0.6081
0.005	0.2076	0.005	0.5755	0.005	0.6025	0.005	0.5688
0.010	0.0509	0.010	-0.1218	0.010	0.4265	0.010	0.3126

Flight 40 Test point 11
 Sweep, deg = 29.7 Mach = .61 hp, ft = 19800. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 251.6 Rnpu = 2564000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7370	0.000	0.7883	0.000	0.7917	0.000	0.7978
0.002	0.7520	0.002	0.6802	0.002	0.6532	0.002	0.7284
0.005	0.5810	0.005	0.3721	0.005	0.3693	0.005	0.4862
0.010	0.3796	0.010	0.1551	0.010	0.1781	0.010	0.2506
0.020	0.1103	0.020	-0.0741	0.020	-0.0292	0.020	0.0572
0.040	-0.1639	0.040	-0.2848	0.040	-0.2358	0.040	-0.1413
0.060	-0.3151	0.060	-0.3418	0.060	-0.3246	0.060	-0.2373
0.080	-0.3850	0.080	-0.3721	0.080	-0.3572	0.080	-0.2635
0.100	-0.4195	0.100	-0.4070	0.100	-0.3757	0.100	-0.2671
0.125	-0.4432	0.125	-0.4236	0.125	-0.3930	0.125	-0.2751
0.150	-0.4590	0.150	-0.4394	0.150	-0.3984	0.150	-0.3097
0.175	-0.4632	0.175	-0.4559	0.175	-0.4106	0.175	-0.3250
0.200	-0.4672	0.200	-0.4564	0.200	-0.4319	0.200	-0.3518
0.250	-0.4745	0.250	-0.4859	0.250	-0.4501	0.250	-0.3793
0.300	-0.4770	0.300	-0.4940	0.300	-0.4795	0.300	-0.4060
0.350	-0.4886	0.350	-0.5081	0.350	-0.5038	0.350	-0.4216
0.400	-0.5212	0.400	-0.5211	0.400	-0.5026	0.400	-0.4437
0.450	-0.5354	0.450	-0.5084	0.450	-0.5027	0.450	-0.4430
0.500	-0.5262	0.500	-0.4740	0.500	-0.4840	0.500	-0.4302
0.550	-0.4611	0.550	-0.4389	0.550	-0.5241	0.550	-0.4533

Lower surface

0.002	0.1270	0.002	0.4625	0.002	0.5731	0.002	0.4161
0.003	-0.2951	0.003	0.2361	0.003	0.3150	0.003	0.1728
0.005	-0.4238	0.005	0.1273	0.005	0.2096	0.005	0.1169
0.010	-0.4831	0.010	-0.1332	0.010	0.0382	0.010	-0.1483

Flight 40 Test point 12
 Sweep, deg = 29.7 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 240.9 Rnpu = 2499000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7744	0.000	0.7620	0.000	0.7570	0.000	0.8112
0.002	0.6872	0.002	0.5507	0.002	0.5070	0.002	0.6271
0.005	0.4654	0.005	0.1907	0.005	0.1846	0.005	0.3274
0.010	0.2479	0.010	-0.0233	0.010	-0.0019	0.010	0.0806
0.020	-0.0243	0.020	-0.2440	0.020	-0.1856	0.020	-0.0949
0.040	-0.2912	0.040	-0.4263	0.040	-0.3731	0.040	-0.2671
0.060	-0.4279	0.060	-0.4691	0.060	-0.4462	0.060	-0.3530
0.080	-0.4859	0.080	-0.4789	0.080	-0.4629	0.080	-0.3652
0.100	-0.5076	0.100	-0.5042	0.100	-0.4767	0.100	-0.3621
0.125	-0.5184	0.125	-0.4991	0.125	-0.4848	0.125	-0.3629
0.150	-0.5299	0.150	-0.5121	0.150	-0.4631	0.150	-0.3823
0.175	-0.5270	0.175	-0.5230	0.175	-0.4774	0.175	-0.3894
0.200	-0.5207	0.200	-0.5152	0.200	-0.4922	0.200	-0.4081
0.250	-0.5210	0.250	-0.5336	0.250	-0.5029	0.250	-0.4309
0.300	-0.5162	0.300	-0.5302	0.300	-0.5241	0.300	-0.4433
0.350	-0.5246	0.350	-0.5450	0.350	-0.5440	0.350	-0.4568
0.400	-0.5511	0.400	-0.5471	0.400	-0.5382	0.400	-0.4749
0.450	-0.5644	0.450	-0.5368	0.450	-0.5317	0.450	-0.4750
0.500	-0.5459	0.500	-0.4948	0.500	-0.5096	0.500	-0.4516
0.550	-0.4767	0.550	-0.4586	0.550	-0.5419	0.550	-0.4707

Lower surface

0.002	0.3708	0.002	0.6342	0.002	0.7028	0.002	0.5879
0.003	-0.0009	0.003	0.4462	0.003	0.4979	0.003	0.3797
0.005	-0.1352	0.005	0.3436	0.005	0.3962	0.005	0.3304
0.010	-0.2414	0.010	-0.1297	0.010	0.2128	0.010	0.0546

Flight 40 Test point 13
 Sweep, deg = 34.9 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 246.3 Rnpr = 2524000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6282	0.000	0.4633	0.000	0.4253	0.000	0.5657
0.002	0.4005	0.002	0.1132	0.002	0.9093	0.002	0.2049
0.005	0.1497	0.005	-0.2057	0.005	-0.3123	0.005	-0.1365
0.010	-0.0544	0.010	-0.4230	0.010	-0.4345	0.010	-0.3478
0.020	-0.2989	0.020	-0.5869	0.020	-0.5411	0.020	-0.4434
0.040	-0.5097	0.040	-0.6771	0.040	-0.6444	0.040	-0.5464
0.060	-0.6072	0.060	-0.6693	0.060	-0.6645	0.060	-0.5769
0.080	-0.6332	0.080	-0.6476	0.080	-0.6398	0.080	-0.5523
0.100	-0.6322	0.100	-0.6451	0.100	-0.6307	0.100	-0.5194
0.125	-0.6174	0.125	-0.6221	0.125	-0.6114	0.125	-0.4895
0.150	-0.6070	0.150	-0.6076	0.150	-0.5767	0.150	-0.4939
0.175	-0.5889	0.175	-0.6051	0.175	-0.5760	0.175	-0.4886
0.200	-0.5716	0.200	-0.5910	0.200	-0.5729	0.200	-0.4970
0.250	-0.5569	0.250	-0.5884	0.250	-0.5639	0.250	-0.4941
0.300	-0.5470	0.300	-0.5742	0.300	-0.5728	0.300	-0.5006
0.350	-0.5477	0.350	-0.5728	0.350	-0.5794	0.350	-0.4980
0.400	-0.5675	0.400	-0.5713	0.400	-0.5593	0.400	-0.4990
0.450	-0.5733	0.450	-0.5463	0.450	-0.5475	0.450	-0.4868
0.500	-0.5509	0.500	-0.4964	0.500	-0.5158	0.500	-0.4572
0.550	-0.4794	0.550	-0.4544	0.550	-0.5401	0.550	-0.4629

Lower surface

0.002	0.6026	0.002	0.7045	0.002	0.6955	0.002	0.7079
0.003	0.3786	0.003	0.6436	0.003	0.6558	0.003	0.6121
0.005	0.2645	0.005	0.5810	0.005	0.5982	0.005	0.5813
0.010	0.1171	0.010	-0.1160	0.010	0.4501	0.010	0.3682

Flight 40 Test point 14
 Sweep, deg = 34.9 Mach = .60 hp, ft = 19700. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 247.6 Rrho = 2540000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6589	0.000	0.6978	0.000	0.6925	0.000	0.7142
0.002	0.6468	0.002	0.5665	0.002	0.5299	0.002	0.6117
0.005	0.4815	0.005	0.2684	0.005	0.2576	0.005	0.3721
0.010	0.2981	0.010	0.0762	0.010	0.0870	0.010	0.1578
0.020	0.0614	0.020	-0.1294	0.020	-0.0905	0.020	-0.0139
0.040	-0.1867	0.040	-0.3014	0.040	-0.2641	0.040	-0.1811
0.060	-0.3118	0.060	-0.3517	0.060	-0.3353	0.060	-0.2624
0.080	-0.3743	0.080	-0.3720	0.080	-0.3538	0.080	-0.2763
0.100	-0.4000	0.100	-0.4012	0.100	-0.3741	0.100	-0.2729
0.125	-0.4134	0.125	-0.4118	0.125	-0.3888	0.125	-0.2839
0.150	-0.4256	0.150	-0.4239	0.150	-0.3856	0.150	-0.3100
0.175	-0.4286	0.175	-0.4372	0.175	-0.3981	0.175	-0.3210
0.200	-0.4282	0.200	-0.4373	0.200	-0.4118	0.200	-0.3407
0.250	-0.4338	0.250	-0.4539	0.250	-0.4199	0.250	-0.3630
0.300	-0.4428	0.300	-0.4577	0.300	-0.4462	0.300	-0.3806
0.350	-0.4582	0.350	-0.4679	0.350	-0.4647	0.350	-0.3907
0.400	-0.4919	0.400	-0.4750	0.400	-0.4615	0.400	-0.4093
0.450	-0.5100	0.450	-0.4679	0.450	-0.4588	0.450	-0.4069
0.500	-0.5009	0.500	-0.4340	0.500	-0.4445	0.500	-0.3913
0.550	-0.4435	0.550	-0.4040	0.550	-0.4851	0.550	-0.4119

Lower surface

0.002	0.1521	0.002	0.4635	0.002	0.5529	0.002	0.4255
0.003	-0.2171	0.003	0.2686	0.003	0.3350	0.003	0.2200
0.005	-0.3329	0.005	0.1764	0.005	0.2414	0.005	0.1684
0.010	-0.3895	0.010	-0.1282	0.010	0.0818	0.010	-0.0749

Flight 40 Test point 15
 Sweep, deg = 34.9 Mach = .60 hp, ft = 20200. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 243.5 Rrho = 2503000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6854	0.000	0.6666	0.000	0.6508	0.000	0.7123
0.002	0.5909	0.002	0.4410	0.002	0.3854	0.002	0.5048
0.005	0.3817	0.005	0.1089	0.005	0.0871	0.005	0.2172
0.010	0.1862	0.010	-0.0791	0.010	-0.0776	0.010	-0.0018
0.020	-0.0515	0.020	-0.2771	0.020	-0.2329	0.020	-0.1543
0.040	-0.2921	0.040	-0.4268	0.040	-0.3905	0.040	-0.2999
0.060	-0.4123	0.060	-0.4508	0.060	-0.4482	0.060	-0.3693
0.080	-0.4604	0.080	-0.4608	0.080	-0.4560	0.080	-0.3679
0.100	-0.4788	0.100	-0.4795	0.100	-0.4597	0.100	-0.3579
0.125	-0.4840	0.125	-0.4803	0.125	-0.4586	0.125	-0.3541
0.150	-0.4870	0.150	-0.4877	0.150	-0.4503	0.150	-0.3702
0.175	-0.4838	0.175	-0.4939	0.175	-0.4559	0.175	-0.3760
0.200	-0.4768	0.200	-0.4871	0.200	-0.4653	0.200	-0.3936
0.250	-0.4793	0.250	-0.5015	0.250	-0.4691	0.250	-0.4052
0.300	-0.4780	0.300	-0.4982	0.300	-0.4924	0.300	-0.4227
0.350	-0.4921	0.350	-0.5031	0.350	-0.5053	0.350	-0.4291
0.400	-0.5172	0.400	-0.5056	0.400	-0.4938	0.400	-0.4408
0.450	-0.5334	0.450	-0.4935	0.450	-0.4902	0.450	-0.4339
0.500	-0.5200	0.500	-0.4568	0.500	-0.4700	0.500	-0.4133
0.550	-0.4524	0.550	-0.4193	0.550	-0.5030	0.550	-0.4267

Lower surface

0.002	0.3585	0.002	0.6005	0.002	0.6539	0.002	0.5713
0.003	0.0327	0.003	0.4443	0.003	0.4935	0.003	0.3972
0.005	-0.0861	0.005	0.3562	0.005	0.4025	0.005	0.3514
0.010	-0.1886	0.010	-0.1261	0.010	0.2387	0.010	0.1084

Flight 40 Test point 16
 Sweep, deg = 34.7 Mach = .61 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 249.7 Rrho = 2547000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6837	0.000	0.6073	0.000	0.5848	0.000	0.6711
0.002	0.5287	0.002	0.3331	0.002	0.2616	0.002	0.4043
0.005	0.3037	0.005	-0.0208	0.005	-0.0499	0.005	0.0938
0.010	0.1063	0.010	-0.2036	0.010	-0.2043	0.010	-0.1277
0.020	-0.1358	0.020	-0.3923	0.020	-0.3447	0.020	-0.2670
0.040	-0.3727	0.040	-0.5236	0.040	-0.4881	0.040	-0.3980
0.060	-0.4806	0.060	-0.5422	0.060	-0.5315	0.060	-0.4500
0.080	-0.5233	0.080	-0.5347	0.080	-0.5279	0.080	-0.4436
0.100	-0.5327	0.100	-0.5386	0.100	-0.5288	0.100	-0.4254
0.125	-0.5318	0.125	-0.5366	0.125	-0.5175	0.125	-0.4107
0.150	-0.5272	0.150	-0.5381	0.150	-0.5006	0.150	-0.4257
0.175	-0.5217	0.175	-0.5344	0.175	-0.5035	0.175	-0.4251
0.200	-0.5099	0.200	-0.5246	0.200	-0.5061	0.200	-0.4385
0.250	-0.5077	0.250	-0.5423	0.250	-0.5083	0.250	-0.4453
0.300	-0.5051	0.300	-0.5286	0.300	-0.5242	0.300	-0.4548
0.350	-0.5138	0.350	-0.5326	0.350	-0.5348	0.350	-0.4571
0.400	-0.5372	0.400	-0.5323	0.400	-0.5229	0.400	-0.4658
0.450	-0.5529	0.450	-0.5143	0.450	-0.5140	0.450	-0.4600
0.500	-0.5365	0.500	-0.4659	0.500	-0.4873	0.500	-0.4370
0.550	-0.4642	0.550	-0.4317	0.550	-0.5230	0.550	-0.4441

Lower surface

0.002	0.4733	0.002	0.6684	0.002	0.6917	0.002	0.6420
0.003	0.1884	0.003	0.5376	0.003	0.5734	0.003	0.4948
0.005	0.0684	0.005	0.4580	0.005	0.4908	0.005	0.4571
0.010	-0.0572	0.010	-0.1171	0.010	0.3295	0.010	0.2214

Flight 40 Test point 17
 Sweep, deg = 20.1 Mach = .66 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 292.1 Rrho = 2767000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9421	0.000	0.9317	0.000	0.9308	0.000	0.9624
0.002	0.8434	0.002	0.7151	0.002	0.6835	0.002	0.7929
0.005	0.5854	0.005	0.3174	0.005	0.3255	0.005	0.4686
0.010	0.3378	0.010	0.0693	0.010	0.1022	0.010	0.1856
0.020	0.0042	0.020	-0.2137	0.020	-0.1368	0.020	-0.0421
0.040	-0.3344	0.040	-0.4541	0.040	-0.3836	0.040	-0.2703
0.060	-0.5122	0.060	-0.5268	0.060	-0.4910	0.060	-0.3893
0.080	-0.5883	0.080	-0.5550	0.080	-0.5268	0.080	-0.4158
0.100	-0.6192	0.100	-0.5914	0.100	-0.5507	0.100	-0.4210
0.125	-0.6455	0.125	-0.6031	0.125	-0.5700	0.125	-0.4361
0.150	-0.6617	0.150	-0.6154	0.150	-0.5728	0.150	-0.4649
0.175	-0.6606	0.175	-0.6302	0.175	-0.5919	0.175	-0.4815
0.200	-0.6503	0.200	-0.6349	0.200	-0.6040	0.200	-0.5129
0.250	-0.6539	0.250	-0.6697	0.250	-0.6286	0.250	-0.5401
0.300	-0.6411	0.300	-0.6802	0.300	-0.6614	0.300	-0.5653
0.350	-0.6403	0.350	-0.6844	0.350	-0.6831	0.350	-0.5851
0.400	-0.6568	0.400	-0.6966	0.400	-0.6735	0.400	-0.6030
0.450	-0.6658	0.450	-0.6800	0.450	-0.6634	0.450	-0.6031
0.500	-0.6306	0.500	-0.6184	0.500	-0.6334	0.500	-0.5850
0.550	-0.5325	0.550	-0.5580	0.550	-0.6487	0.550	-0.6016

Lower surface

0.002	0.4762	0.002	0.7388	0.002	0.8167	0.002	0.6650
0.003	0.0388	0.003	0.5027	0.003	0.5616	0.003	0.4141
0.005	-0.1315	0.005	0.3730	0.005	0.4411	0.005	0.3495
0.010	-0.2735	0.010	-0.1516	0.010	0.2274	0.010	0.0310

Flight 40 Test point 18
Sweep, deg = 20.0 Mach = .65 hp, ft = 20000. Angle of attack, deg = 0.2
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 291.0 Rnpu = 2759000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9081	0.000	0.9438	0.000	0.9483	0.000	0.9464
0.002	0.9003	0.002	0.8201	0.002	0.7991	0.002	0.8773
0.005	0.6876	0.005	0.4708	0.005	0.4813	0.005	0.6055
0.010	0.4508	0.010	0.2243	0.010	0.2597	0.010	0.3297
0.020	0.1302	0.020	-0.0587	0.020	0.0095	0.020	0.0978
0.040	-0.2134	0.040	-0.3223	0.040	-0.2497	0.040	-0.1475
0.060	-0.3946	0.060	-0.4084	0.060	-0.3670	0.060	-0.2700
0.080	-0.4832	0.080	-0.4485	0.080	-0.4170	0.080	-0.3131
0.100	-0.5265	0.100	-0.4916	0.100	-0.4466	0.100	-0.3283
0.125	-0.5617	0.125	-0.5168	0.125	-0.4805	0.125	-0.3551
0.150	-0.5858	0.150	-0.5350	0.150	-0.4864	0.150	-0.3906
0.175	-0.5924	0.175	-0.5533	0.175	-0.5103	0.175	-0.4111
0.200	-0.5931	0.200	-0.5609	0.200	-0.5338	0.200	-0.4457
0.250	-0.6019	0.250	-0.5991	0.250	-0.5641	0.250	-0.4809
0.300	-0.5961	0.300	-0.6153	0.300	-0.6039	0.300	-0.5137
0.350	-0.6038	0.350	-0.6363	0.350	-0.6320	0.350	-0.5373
0.400	-0.6275	0.400	-0.6496	0.400	-0.6292	0.400	-0.5620
0.450	-0.6372	0.450	-0.6425	0.450	-0.6265	0.450	-0.5707
0.500	-0.6098	0.500	-0.5912	0.500	-0.6024	0.500	-0.5557
0.550	-0.5129	0.550	-0.5349	0.550	-0.6245	0.550	-0.5805

Lower surface

0.002	0.2564	0.002	0.5789	0.002	0.6845	0.002	0.4967
0.003	-0.2483	0.003	0.3039	0.003	0.3804	0.003	0.2136
0.005	-0.4166	0.005	0.1684	0.005	0.2555	0.005	0.1439
0.010	-0.5233	0.010	-0.1552	0.010	0.0540	0.010	-0.1816

Flight 40 Test point 19
 Sweep, deg = 26.9 Mach = .57 hp, ft = 14900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 269.3 Rrho = 2700000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7529	0.000	0.6856	0.000	0.6858	0.000	0.7599
0.002	0.6160	0.002	0.4359	0.002	0.3864	0.002	0.5300
0.005	0.3784	0.005	0.0715	0.005	0.0629	0.005	0.2181
0.010	0.1589	0.010	-0.1323	0.010	-0.1099	0.010	-0.0280
0.020	-0.1185	0.020	-0.3537	0.020	-0.2865	0.020	-0.1975
0.040	-0.3956	0.040	-0.5274	0.040	-0.4711	0.040	-0.3709
0.060	-0.5335	0.060	-0.5647	0.060	-0.5422	0.060	-0.4508
0.080	-0.5948	0.080	-0.5720	0.080	-0.5497	0.080	-0.4598
0.100	-0.6108	0.100	-0.5933	0.100	-0.5599	0.100	-0.4494
0.125	-0.6168	0.125	-0.5934	0.125	-0.5676	0.125	-0.4486
0.150	-0.6235	0.150	-0.5934	0.150	-0.5565	0.150	-0.4672
0.175	-0.6109	0.175	-0.5993	0.175	-0.5642	0.175	-0.4745
0.200	-0.5990	0.200	-0.5957	0.200	-0.5728	0.200	-0.4943
0.250	-0.5934	0.250	-0.6159	0.250	-0.5821	0.250	-0.5139
0.300	-0.5837	0.300	-0.6156	0.300	-0.6065	0.300	-0.5294
0.350	-0.5853	0.350	-0.6205	0.350	-0.6212	0.350	-0.5387
0.400	-0.6084	0.400	-0.6274	0.400	-0.6117	0.400	-0.5505
0.450	-0.6186	0.450	-0.6047	0.450	-0.5962	0.450	-0.5463
0.500	-0.5920	0.500	-0.5503	0.500	-0.5641	0.500	-0.5190
0.550	-0.5043	0.550	-0.4922	0.550	-0.5796	0.550	-0.5245

Lower surface

0.002	0.4752	0.002	0.6714	0.002	0.7180	0.002	0.6310
0.003	0.1426	0.003	0.5208	0.003	0.5595	0.003	0.4480
0.005	0.0070	0.005	0.4252	0.005	0.4691	0.005	0.3986
0.010	-0.1253	0.010	-0.1291	0.010	0.2920	0.010	0.1331

Flight 40 Test point 20
 Sweep, deg = 20.0 Mach = .65 hp, ft = 19900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 287.5 Rrho = 2746000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9915	0.000	0.9878	0.000	0.9975	0.000	1.0198
0.002	0.8695	0.002	0.7805	0.002	0.7649	0.002	0.8791
0.005	0.6035	0.005	0.3688	0.005	0.4025	0.005	0.5607
0.010	0.3378	0.010	0.1049	0.010	0.1778	0.010	0.2660
0.020	-0.0051	0.020	-0.1855	0.020	-0.0771	0.020	0.0272
0.040	-0.3618	0.040	-0.4422	0.040	-0.3412	0.040	-0.2163
0.060	-0.5509	0.060	-0.5175	0.060	-0.4539	0.060	-0.3357
0.080	-0.6423	0.080	-0.5478	0.080	-0.4952	0.080	-0.3728
0.100	-0.6698	0.100	-0.5832	0.100	-0.5247	0.100	-0.3864
0.125	-0.6889	0.125	-0.5982	0.125	-0.5477	0.125	-0.4055
0.150	-0.7034	0.150	-0.6067	0.150	-0.5526	0.150	-0.4357
0.175	-0.6989	0.175	-0.6233	0.175	-0.5744	0.175	-0.4540
0.200	-0.6853	0.200	-0.6257	0.200	-0.5866	0.200	-0.4869
0.250	-0.6776	0.250	-0.6635	0.250	-0.6189	0.250	-0.5239
0.300	-0.6588	0.300	-0.6728	0.300	-0.6501	0.300	-0.5582
0.350	-0.6461	0.350	-0.6828	0.350	-0.6741	0.350	-0.5765
0.400	-0.6608	0.400	-0.6969	0.400	-0.6729	0.400	-0.5995
0.450	-0.6591	0.450	-0.6777	0.450	-0.6626	0.450	-0.6026
0.500	-0.6180	0.500	-0.6091	0.500	-0.6327	0.500	-0.5872
0.550	-0.5180	0.550	-0.5581	0.550	-0.6476	0.550	-0.6058

Lower surface

0.002	0.5453	0.002	0.7793	0.002	0.8392	0.002	0.6620
0.003	0.0992	0.003	0.5302	0.003	0.5587	0.003	0.3861
0.005	-0.0712	0.005	0.3932	0.005	0.4349	0.005	0.3189
0.010	-0.2241	0.010	-0.1362	0.010	0.2165	0.010	-0.0139

Flight 40 Test point 21
Sweep, deg = 20.0 Mach = .65 hp, ft = 20100. Angle of attack, deg = 0.1
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 284.2 R_{npu} = 2724000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9654	0.000	0.9981	0.000	1.0010	0.000	0.9931
0.002	0.9325	0.002	0.8717	0.002	0.8644	0.002	0.9427
0.005	0.7042	0.005	0.5083	0.005	0.5391	0.005	0.6724
0.010	0.4534	0.010	0.2518	0.010	0.3100	0.010	0.3910
0.020	0.1233	0.020	-0.0422	0.020	0.0531	0.020	0.1490
0.040	-0.2357	0.040	-0.3100	0.040	-0.2167	0.040	-0.1047
0.060	-0.4301	0.060	-0.3993	0.060	-0.3424	0.060	-0.2356
0.080	-0.5268	0.080	-0.4440	0.080	-0.3933	0.080	-0.2830
0.100	-0.5676	0.100	-0.4887	0.100	-0.4330	0.100	-0.2993
0.125	-0.5952	0.125	-0.5119	0.125	-0.4666	0.125	-0.3274
0.150	-0.6213	0.150	-0.5338	0.150	-0.4780	0.150	-0.3701
0.175	-0.6241	0.175	-0.5539	0.175	-0.4996	0.175	-0.3931
0.200	-0.6138	0.200	-0.5603	0.200	-0.5222	0.200	-0.4287
0.250	-0.6257	0.250	-0.6028	0.250	-0.5527	0.250	-0.4719
0.300	-0.6109	0.300	-0.6217	0.300	-0.5972	0.300	-0.5099
0.350	-0.6107	0.350	-0.6395	0.350	-0.6257	0.350	-0.5332
0.400	-0.6290	0.400	-0.6590	0.400	-0.6295	0.400	-0.5625
0.450	-0.6344	0.450	-0.6495	0.450	-0.6247	0.450	-0.5727
0.500	-0.5979	0.500	-0.5937	0.500	-0.5989	0.500	-0.5602
0.550	-0.5040	0.550	-0.5398	0.550	-0.6133	0.550	-0.5855

Lower surface

0.002	0.3354	0.002	0.6244	0.002	0.7108	0.002	0.4950
0.003	-0.1662	0.003	0.3407	0.003	0.3868	0.003	0.2014
0.005	-0.3394	0.005	0.1988	0.005	0.2590	0.005	0.1286
0.010	-0.4556	0.010	-0.1361	0.010	0.0505	0.010	-0.2069

Flight 40 Test point 22
 Sweep, deg = 20.1 Mach = .66 hp, ft = 20300. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 288.5 Rrho = 2741000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9559	0.000	0.8754	0.000	0.8978	0.000	0.9877
0.002	0.7013	0.002	0.5264	0.002	0.5057	0.002	0.6837
0.005	0.3770	0.005	0.0589	0.005	0.0918	0.005	0.2895
0.010	0.0977	0.010	-0.1964	0.010	-0.1327	0.010	-0.0189
0.020	-0.2564	0.020	-0.4844	0.020	-0.3584	0.020	-0.2371
0.040	-0.6131	0.040	-0.7128	0.040	-0.6034	0.040	-0.4592
0.060	-0.7961	0.060	-0.7548	0.060	-0.6972	0.060	-0.5627
0.080	-0.8746	0.080	-0.7619	0.080	-0.7151	0.080	-0.5790
0.100	-0.8789	0.100	-0.7844	0.100	-0.7234	0.100	-0.5678
0.125	-0.8685	0.125	-0.7775	0.125	-0.7264	0.125	-0.5713
0.150	-0.8639	0.150	-0.7715	0.150	-0.7180	0.150	-0.5903
0.175	-0.8410	0.175	-0.7683	0.175	-0.7274	0.175	-0.5973
0.200	-0.7918	0.200	-0.7659	0.200	-0.7295	0.200	-0.6202
0.250	-0.7845	0.250	-0.7861	0.250	-0.7437	0.250	-0.6440
0.300	-0.7451	0.300	-0.7856	0.300	-0.7641	0.300	-0.6633
0.350	-0.7207	0.350	-0.7660	0.350	-0.7782	0.350	-0.6720
0.400	-0.7276	0.400	-0.7770	0.400	-0.7597	0.400	-0.6846
0.450	-0.7154	0.450	-0.7461	0.450	-0.7287	0.450	-0.6777
0.500	-0.6600	0.500	-0.6720	0.500	-0.6825	0.500	-0.6437
0.550	-0.5472	0.550	-0.5837	0.550	-0.6809	0.550	-0.6434

Lower surface

0.002	0.8206	0.002	0.9537	0.002	0.9771	0.002	0.8763
0.003	0.4817	0.003	0.7853	0.003	0.7984	0.003	0.6652
0.005	0.3230	0.005	0.6729	0.005	0.6889	0.005	0.6098
0.010	0.1255	0.010	-0.1336	0.010	0.4669	0.010	0.2883

Flight 40 Test point 23
 Sweep, deg = 25.4 Mach = .65 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 290.6 Rnpu = 2766000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8644	0.000	0.8604	0.000	0.8511	0.000	0.8844
0.002	0.7746	0.002	0.6469	0.002	0.6038	0.002	0.7093
0.005	0.5408	0.005	0.2734	0.005	0.2638	0.005	0.4002
0.010	0.3058	0.010	0.0345	0.010	0.0585	0.010	0.1335
0.020	0.0041	0.020	-0.2233	0.020	-0.1605	0.020	-0.0747
0.040	-0.2994	0.040	-0.4416	0.040	-0.3833	0.040	-0.2827
0.060	-0.4650	0.060	-0.5059	0.060	-0.4785	0.060	-0.3856
0.080	-0.5447	0.080	-0.5280	0.080	-0.5056	0.080	-0.4109
0.100	-0.5743	0.100	-0.5564	0.100	-0.5248	0.100	-0.4083
0.125	-0.5922	0.125	-0.5614	0.125	-0.5423	0.125	-0.4232
0.150	-0.6054	0.150	-0.5722	0.150	-0.5389	0.150	-0.4433
0.175	-0.6016	0.175	-0.5838	0.175	-0.5436	0.175	-0.4516
0.200	-0.5944	0.200	-0.5879	0.200	-0.5611	0.200	-0.4797
0.250	-0.5955	0.250	-0.6201	0.250	-0.5779	0.250	-0.5072
0.300	-0.5915	0.300	-0.6243	0.300	-0.6087	0.300	-0.5282
0.350	-0.5960	0.350	-0.6342	0.350	-0.6300	0.350	-0.5437
0.400	-0.6208	0.400	-0.6451	0.400	-0.6233	0.400	-0.5627
0.450	-0.6331	0.450	-0.6277	0.450	-0.6131	0.450	-0.5611
0.500	-0.6114	0.500	-0.5737	0.500	-0.5833	0.500	-0.5400
0.550	-0.5231	0.550	-0.5107	0.550	-0.5960	0.550	-0.5461

Lower surface

0.002	0.4240	0.002	0.6849	0.002	0.7642	0.002	0.6245
0.003	0.0140	0.003	0.4691	0.003	0.5306	0.003	0.3943
0.005	-0.1396	0.005	0.3532	0.005	0.4171	0.005	0.3334
0.010	-0.2656	0.010	-0.1416	0.010	0.2199	0.010	0.0385

Flight 40 Test point 24
Sweep, deg = 25.4 Mach = .65 hp, ft = 20100. Angle of attack, deg = 0.3
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 287.1 Rrho = 2743000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8416	0.000	0.8729	0.000	0.8713	0.000	0.8773
0.002	0.8234	0.002	0.7358	0.002	0.7059	0.002	0.7829
0.005	0.6221	0.005	0.3974	0.005	0.3956	0.005	0.5121
0.010	0.4008	0.010	0.1624	0.010	0.1883	0.010	0.2577
0.020	0.1061	0.020	-0.0979	0.020	-0.0403	0.020	0.0391
0.040	-0.2009	0.040	-0.3328	0.040	-0.2750	0.040	-0.1762
0.060	-0.3717	0.060	-0.4087	0.060	-0.3808	0.060	-0.2911
0.080	-0.4583	0.080	-0.4434	0.080	-0.4156	0.080	-0.3238
0.100	-0.4967	0.100	-0.4772	0.100	-0.4422	0.100	-0.3360
0.125	-0.5227	0.125	-0.4877	0.125	-0.4641	0.125	-0.3541
0.150	-0.5436	0.150	-0.5095	0.150	-0.4646	0.150	-0.3805
0.175	-0.5462	0.175	-0.5269	0.175	-0.4805	0.175	-0.3949
0.200	-0.5442	0.200	-0.5295	0.200	-0.5023	0.200	-0.4258
0.250	-0.5552	0.250	-0.5678	0.250	-0.5267	0.250	-0.4595
0.300	-0.5555	0.300	-0.5720	0.300	-0.5609	0.300	-0.4887
0.350	-0.5630	0.350	-0.5965	0.350	-0.5881	0.350	-0.5064
0.400	-0.5910	0.400	-0.6108	0.400	-0.5889	0.400	-0.5271
0.450	-0.6107	0.450	-0.5954	0.450	-0.5822	0.450	-0.5302
0.500	-0.5924	0.500	-0.5479	0.500	-0.5583	0.500	-0.5143
0.550	-0.5049	0.550	-0.4927	0.550	-0.5744	0.550	-0.5261

Lower surface

0.002	0.2510	0.002	0.5630	0.002	0.6644	0.002	0.4935
0.003	-0.2027	0.003	0.3195	0.003	0.3927	0.003	0.2400
0.005	-0.3542	0.005	0.1978	0.005	0.2771	0.005	0.1778
0.010	-0.4480	0.010	-0.1414	0.010	0.0879	0.010	-0.1211

Flight 40 Test point 25
 Sweep, deg = 25.3 Mach = .66 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 292.2 Rho = 2771000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8558	0.000	0.7670	0.000	0.7637	0.000	0.8434
0.002	0.6575	0.002	0.4569	0.002	0.3963	0.002	0.5503
0.005	0.3791	0.005	0.0368	0.005	0.0225	0.005	0.1860
0.010	0.1333	0.010	-0.1953	0.010	-0.1742	0.010	-0.0884
0.020	-0.1737	0.020	-0.4435	0.020	-0.3699	0.020	-0.2747
0.040	-0.4723	0.040	-0.6365	0.040	-0.5726	0.040	-0.4591
0.060	-0.6279	0.060	-0.6721	0.060	-0.6474	0.060	-0.5450
0.080	-0.6927	0.080	-0.6748	0.080	-0.6553	0.080	-0.5530
0.100	-0.7052	0.100	-0.6927	0.100	-0.6605	0.100	-0.5377
0.125	-0.7101	0.125	-0.6907	0.125	-0.6631	0.125	-0.5324
0.150	-0.7118	0.150	-0.6834	0.150	-0.6474	0.150	-0.5472
0.175	-0.6966	0.175	-0.6793	0.175	-0.6548	0.175	-0.5433
0.200	-0.6765	0.200	-0.6795	0.200	-0.6501	0.200	-0.5635
0.250	-0.6644	0.250	-0.6999	0.250	-0.6587	0.250	-0.5784
0.300	-0.6504	0.300	-0.6941	0.300	-0.6800	0.300	-0.5955
0.350	-0.6448	0.350	-0.6948	0.350	-0.6900	0.350	-0.6012
0.400	-0.6670	0.400	-0.6964	0.400	-0.6798	0.400	-0.6084
0.450	-0.6758	0.450	-0.6694	0.450	-0.6585	0.450	-0.6026
0.500	-0.6421	0.500	-0.6094	0.500	-0.6221	0.500	-0.5715
0.550	-0.5394	0.550	-0.5377	0.550	-0.6234	0.550	-0.5680

Lower surface

0.002	0.6468	0.002	0.8175	0.002	0.8520	0.002	0.7720
0.003	0.3135	0.003	0.6639	0.003	0.6999	0.003	0.5907
0.005	0.1682	0.005	0.5602	0.005	0.5985	0.005	0.5378
0.010	0.0000	0.010	-0.1367	0.010	0.4039	0.010	0.2553

Flight 40 Test point 26
 Sweep, deg = 30.3 Mach = .66 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 297.0 Rnpu = 2796000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7714	0.000	0.6978	0.000	0.6799	0.000	0.7582
0.002	0.6061	0.002	0.4137	0.002	0.3351	0.002	0.4765
0.005	0.3552	0.005	0.0295	0.005	-0.0071	0.005	0.1376
0.010	0.1336	0.010	-0.1844	0.010	-0.1843	0.010	-0.1135
0.020	-0.1444	0.020	-0.4081	0.020	-0.3591	0.020	-0.2784
0.040	-0.4180	0.040	-0.5813	0.040	-0.5395	0.040	-0.4425
0.060	-0.5553	0.060	-0.6128	0.060	-0.6017	0.060	-0.5156
0.080	-0.6128	0.080	-0.6179	0.080	-0.6055	0.080	-0.5155
0.100	-0.6237	0.100	-0.6336	0.100	-0.6044	0.100	-0.5008
0.125	-0.6287	0.125	-0.6178	0.125	-0.6071	0.125	-0.4896
0.150	-0.6324	0.150	-0.6214	0.150	-0.5842	0.150	-0.5042
0.175	-0.6163	0.175	-0.6238	0.175	-0.5900	0.175	-0.5038
0.200	-0.5992	0.200	-0.6205	0.200	-0.5960	0.200	-0.5232
0.250	-0.5912	0.250	-0.6374	0.250	-0.6038	0.250	-0.5372
0.300	-0.5884	0.300	-0.6310	0.300	-0.6218	0.300	-0.5482
0.350	-0.5953	0.350	-0.6298	0.350	-0.6322	0.350	-0.5529
0.400	-0.6168	0.400	-0.6348	0.400	-0.6206	0.400	-0.5634
0.450	-0.6304	0.450	-0.6073	0.450	-0.6039	0.450	-0.5537
0.500	-0.6058	0.500	-0.5569	0.500	-0.5706	0.500	-0.5249
0.550	-0.5160	0.550	-0.4964	0.550	-0.5810	0.550	-0.5196

Lower surface

0.002	0.5566	0.002	0.7367	0.002	0.7719	0.002	0.7053
0.003	0.2380	0.003	0.5917	0.003	0.6350	0.003	0.5381
0.005	0.1039	0.005	0.4979	0.005	0.5422	0.005	0.4911
0.010	-0.0440	0.010	-0.1268	0.010	0.3615	0.010	0.2335

Flight 40 Test point 27
 Sweep, deg = 30.0 Mach = .65 hp, ft 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 290.3 Rnpu = 2757000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7827	0.000	0.7628	0.000	0.7554	0.000	0.7963
0.002	0.6793	0.002	0.5402	0.002	0.4903	0.002	0.5951
0.005	0.4583	0.005	0.1788	0.005	0.1644	0.005	0.2923
0.010	0.2404	0.010	-0.0364	0.010	-0.0216	0.010	0.0454
0.020	-0.0332	0.020	-0.2683	0.020	-0.2131	0.020	-0.1371
0.040	-0.3137	0.040	-0.4501	0.040	-0.4105	0.040	-0.3178
0.060	-0.4554	0.060	-0.5096	0.060	-0.4907	0.060	-0.4042
0.080	-0.5233	0.080	-0.5155	0.080	-0.5041	0.080	-0.4186
0.100	-0.5460	0.100	-0.5356	0.100	-0.5180	0.100	-0.4142
0.125	-0.5587	0.125	-0.5497	0.125	-0.5254	0.125	-0.4104
0.150	-0.5678	0.150	-0.5565	0.150	-0.5148	0.150	-0.4307
0.175	-0.5617	0.175	-0.5630	0.175	-0.5226	0.175	-0.4420
0.200	-0.5510	0.200	-0.5622	0.200	-0.5370	0.200	-0.4644
0.250	-0.5509	0.250	-0.5864	0.250	-0.5494	0.250	-0.4833
0.300	-0.5503	0.300	-0.5843	0.300	-0.5751	0.300	-0.5028
0.350	-0.5572	0.350	-0.5900	0.350	-0.5901	0.350	-0.5126
0.400	-0.5876	0.400	-0.5975	0.400	-0.5838	0.400	-0.5272
0.450	-0.6046	0.450	-0.5815	0.450	-0.5725	0.450	-0.5242
0.500	-0.5865	0.500	-0.5308	0.500	-0.5451	0.500	-0.5025
0.550	-0.5024	0.550	-0.4797	0.550	-0.5621	0.550	-0.5035

Lower surface

0.002	0.4194	0.002	0.6575	0.002	0.7230	0.002	0.6111
0.003	0.0590	0.003	0.4755	0.003	0.5289	0.003	0.4106
0.005	-0.0760	0.005	0.3723	0.005	0.4260	0.005	0.3575
0.010	-0.1998	0.010	-0.1316	0.010	0.2427	0.010	0.0855

Flight 40 Test point 28
 Sweep, deg = 30.0 Mach = .65 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 289.1 Rrho = 2749000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7378	0.000	0.7885	0.000	0.7936	0.000	0.7898
0.002	0.7579	0.002	0.6910	0.002	0.6664	0.002	0.7253
0.005	0.5940	0.005	0.3882	0.005	0.3875	0.005	0.4849
0.010	0.3899	0.010	0.1746	0.010	0.1945	0.010	0.2534
0.020	0.1311	0.020	-0.0636	0.020	-0.0121	0.020	0.0555
0.040	-0.1568	0.040	-0.2731	0.040	-0.2310	0.040	-0.1493
0.060	-0.3077	0.060	-0.3462	0.060	-0.3259	0.060	-0.2511
0.080	-0.3891	0.080	-0.3850	0.080	-0.3606	0.080	-0.2813
0.100	-0.4254	0.100	-0.4176	0.100	-0.3807	0.100	-0.2896
0.125	-0.4494	0.125	-0.4363	0.125	-0.4087	0.125	-0.3036
0.150	-0.4684	0.150	-0.4543	0.150	-0.4124	0.150	-0.3358
0.175	-0.4737	0.175	-0.4720	0.175	-0.4323	0.175	-0.3533
0.200	-0.4749	0.200	-0.4767	0.200	-0.4511	0.200	-0.3794
0.250	-0.4855	0.250	-0.5104	0.250	-0.4704	0.250	-0.4135
0.300	-0.4932	0.300	-0.5189	0.300	-0.5032	0.300	-0.4410
0.350	-0.5110	0.350	-0.5356	0.350	-0.5281	0.350	-0.4570
0.400	-0.5444	0.400	-0.5454	0.400	-0.5270	0.400	-0.4767
0.450	-0.5675	0.450	-0.5363	0.450	-0.5255	0.450	-0.4790
0.500	-0.5563	0.500	-0.4953	0.500	-0.5074	0.500	-0.4611
0.550	-0.4803	0.550	-0.4518	0.550	-0.5357	0.550	-0.4772

Lower surface

0.002	0.1280	0.002	0.4509	0.002	0.5611	0.002	0.3970
0.003	-0.3035	0.003	0.2229	0.003	0.3004	0.003	0.1554
0.005	-0.4412	0.005	0.1106	0.005	0.1957	0.005	0.0948
0.010	-0.5056	0.010	-0.1346	0.010	0.0233	0.010	-0.1785

Flight 40 Test point 29
 Sweep, deg = 30.0 Mach = .66 hp, ft = 20100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 291.4 Rho = 2764000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7793	0.000	0.7725	0.000	0.7682	0.000	0.8005
0.002	0.7012	0.002	0.5762	0.002	0.5283	0.002	0.6265
0.005	0.4894	0.005	0.2289	0.005	0.2158	0.005	0.3367
0.010	0.2756	0.010	0.0127	0.010	0.0222	0.010	0.0899
0.020	0.0069	0.020	-0.2210	0.020	-0.1719	0.020	-0.0970
0.040	-0.2753	0.040	-0.4177	0.040	-0.3713	0.040	-0.2836
0.060	-0.4234	0.060	-0.4596	0.060	-0.4536	0.060	-0.3733
0.080	-0.4927	0.080	-0.4835	0.080	-0.4643	0.080	-0.3887
0.100	-0.5191	0.100	-0.5124	0.100	-0.4742	0.100	-0.3870
0.125	-0.5316	0.125	-0.5232	0.125	-0.4934	0.125	-0.3862
0.150	-0.5444	0.150	-0.5302	0.150	-0.4925	0.150	-0.4096
0.175	-0.5395	0.175	-0.5450	0.175	-0.5057	0.175	-0.4221
0.200	-0.5340	0.200	-0.5448	0.200	-0.5186	0.200	-0.4459
0.250	-0.5338	0.250	-0.5687	0.250	-0.5294	0.250	-0.4664
0.300	-0.5363	0.300	-0.5705	0.300	-0.5560	0.300	-0.4871
0.350	-0.5479	0.350	-0.5767	0.350	-0.5756	0.350	-0.5007
0.400	-0.5762	0.400	-0.5860	0.400	-0.5696	0.400	-0.5157
0.450	-0.5945	0.450	-0.5704	0.450	-0.5607	0.450	-0.5122
0.500	-0.5806	0.500	-0.5225	0.500	-0.5372	0.500	-0.4900
0.550	-0.4971	0.550	-0.4712	0.550	-0.5575	0.550	-0.4963

Lower surface

0.002	0.3592	0.002	0.6196	0.002	0.6962	0.002	0.5763
0.003	-0.0166	0.003	0.4265	0.003	0.4896	0.003	0.3677
0.005	-0.1532	0.005	0.3237	0.005	0.3868	0.005	0.3133
0.010	-0.2655	0.010	-0.1332	0.010	0.2069	0.010	0.0402

Flight 40 Test point 30
 Sweep, deg = 30.1 Mach = .65 hp, ft = 19900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 291.5 Rnpu = 2768000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7597	0.000	0.6612	0.000	0.6395	0.000	0.7299
0.002	0.5656	0.002	0.3438	0.002	0.2648	0.002	0.4192
0.005	0.3040	0.005	-0.0516	0.005	-0.0872	0.005	0.0696
0.010	0.0788	0.010	-0.2591	0.010	-0.2589	0.010	-0.1852
0.020	-0.1985	0.020	-0.4774	0.020	-0.4225	0.020	-0.3417
0.040	-0.4663	0.040	-0.6380	0.040	-0.5936	0.040	-0.4985
0.060	-0.5989	0.060	-0.6635	0.060	-0.6526	0.060	-0.5638
0.080	-0.6528	0.080	-0.6537	0.080	-0.6455	0.080	-0.5555
0.100	-0.6569	0.100	-0.6671	0.100	-0.6422	0.100	-0.5397
0.125	-0.6540	0.125	-0.6567	0.125	-0.6378	0.125	-0.5217
0.150	-0.6535	0.150	-0.6429	0.150	-0.6138	0.150	-0.5326
0.175	-0.6369	0.175	-0.6503	0.175	-0.6152	0.175	-0.5327
0.200	-0.6210	0.200	-0.6422	0.200	-0.6177	0.200	-0.5457
0.250	-0.6078	0.250	-0.6532	0.250	-0.6180	0.250	-0.5538
0.300	-0.6008	0.300	-0.6409	0.300	-0.6368	0.300	-0.5618
0.350	-0.6029	0.350	-0.6420	0.350	-0.6455	0.350	-0.5644
0.400	-0.6264	0.400	-0.6436	0.400	-0.6276	0.400	-0.5717
0.450	-0.6353	0.450	-0.6183	0.450	-0.6138	0.450	-0.5625
0.500	-0.6109	0.500	-0.5612	0.500	-0.5792	0.500	-0.5346
0.550	-0.5202	0.550	-0.4991	0.550	-0.5865	0.550	-0.5278

Lower surface

0.002	0.5991	0.002	0.7576	0.002	0.7829	0.002	0.7321
0.003	0.3081	0.003	0.6331	0.003	0.6674	0.003	0.5782
0.005	0.1762	0.005	0.5439	0.005	0.5806	0.005	0.5354
0.010	0.0237	0.010	-0.1265	0.010	0.4032	0.010	0.2809

Flight 40 Test point 31
Sweep, deg = 34.9 Mach = .65 hp, ft = 20000. Angle of attack, deg = 1.9
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 289.2 R_{npu} = 2754000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6932	0.000	0.6392	0.000	0.6158	0.000	0.6807
0.002	0.5596	0.002	0.3888	0.002	0.3166	0.002	0.4323
0.005	0.3410	0.005	0.0415	0.005	0.0010	0.005	0.1296
0.010	0.1409	0.010	-0.1511	0.010	-0.1608	0.010	-0.0923
0.020	-0.1030	0.020	-0.3521	0.020	-0.3123	0.020	-0.2434
0.040	-0.3491	0.040	-0.5000	0.040	-0.4685	0.040	-0.3864
0.060	-0.4676	0.060	-0.5256	0.060	-0.5222	0.060	-0.4473
0.080	-0.5203	0.080	-0.5240	0.080	-0.5247	0.080	-0.4489
0.100	-0.5355	0.100	-0.5454	0.100	-0.5234	0.100	-0.4278
0.125	-0.5372	0.125	-0.5448	0.125	-0.5219	0.125	-0.4241
0.150	-0.5371	0.150	-0.5451	0.150	-0.5088	0.150	-0.4397
0.175	-0.5275	0.175	-0.5486	0.175	-0.5133	0.175	-0.4414
0.200	-0.5139	0.200	-0.5430	0.200	-0.5209	0.200	-0.4573
0.250	-0.5144	0.250	-0.5534	0.250	-0.5214	0.250	-0.4703
0.300	-0.5157	0.300	-0.5493	0.300	-0.5423	0.300	-0.4791
0.350	-0.5290	0.350	-0.5560	0.350	-0.5536	0.350	-0.4841
0.400	-0.5552	0.400	-0.5541	0.400	-0.5385	0.400	-0.4920
0.450	-0.5731	0.450	-0.5357	0.450	-0.5305	0.450	-0.4843
0.500	-0.5611	0.500	-0.4901	0.500	-0.5037	0.500	-0.4593
0.550	-0.4841	0.550	-0.4445	0.550	-0.5284	0.550	-0.4618

Lower surface

0.002	0.4434	0.002	0.6462	0.002	0.6875	0.002	0.6177
0.003	0.1399	0.003	0.5085	0.003	0.5510	0.003	0.4610
0.005	0.0195	0.005	0.4215	0.005	0.4672	0.005	0.4183
0.010	-0.1040	0.010	-0.1256	0.010	0.3027	0.010	0.1818

Flight 40 Test point 32
 Sweep, deg = 34.9 Mach = .66 hp, ft = 20100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 295.4 Rpu = 2778000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6559	0.000	0.7071	0.000	0.7090	0.000	0.7104
0.002	0.6749	0.002	0.6114	0.002	0.5778	0.002	0.6349
0.005	0.5195	0.005	0.3305	0.005	0.3189	0.005	0.4168
0.010	0.3404	0.010	0.1339	0.010	0.1416	0.010	0.1966
0.020	0.1052	0.020	-0.0787	0.020	-0.0449	0.020	0.0212
0.040	-0.1524	0.040	-0.2692	0.040	-0.2348	0.040	-0.1601
0.060	-0.2895	0.060	-0.3305	0.060	-0.3125	0.060	-0.2423
0.080	-0.3582	0.080	-0.3619	0.080	-0.3439	0.080	-0.2706
0.100	-0.3884	0.100	-0.3959	0.100	-0.3644	0.100	-0.2793
0.125	-0.4078	0.125	-0.4123	0.125	-0.3841	0.125	-0.2971
0.150	-0.4240	0.150	-0.4286	0.150	-0.3857	0.150	-0.3176
0.175	-0.4269	0.175	-0.4419	0.175	-0.3996	0.175	-0.3337
0.200	-0.4285	0.200	-0.4435	0.200	-0.4154	0.200	-0.3587
0.250	-0.4389	0.250	-0.4707	0.250	-0.4336	0.250	-0.3874
0.300	-0.4516	0.300	-0.4728	0.300	-0.4614	0.300	-0.4066
0.350	-0.4755	0.350	-0.4894	0.350	-0.4838	0.350	-0.4206
0.400	-0.5085	0.400	-0.4961	0.400	-0.4817	0.400	-0.4355
0.450	-0.5363	0.450	-0.4921	0.450	-0.4798	0.450	-0.4403
0.500	-0.5308	0.500	-0.4540	0.500	-0.4620	0.500	-0.4238
0.550	-0.4657	0.550	-0.4193	0.550	-0.4953	0.550	-0.4324

Lower surface

0.002	0.0973	0.002	0.4116	0.002	0.5212	0.002	0.3783
0.003	-0.2952	0.003	0.2106	0.003	0.2906	0.003	0.1630
0.005	-0.4133	0.005	0.1099	0.005	0.1953	0.005	0.1094
0.010	-0.4696	0.010	-0.1350	0.010	0.0374	0.010	-0.1376

Flight 40 Test point 33
 Sweep, deg = 34.9 Mach = .66 hp, ft = 20200. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 289.9 Rnpu = 2747000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6912	0.000	0.6967	0.000	0.6844	0.000	0.7146
0.002	0.6306	0.002	0.5137	0.002	0.4636	0.002	0.5518
0.005	0.4386	0.005	0.1945	0.005	0.1732	0.005	0.2855
0.010	0.2460	0.010	-0.0026	0.010	0.0026	0.010	0.0595
0.020	0.0068	0.020	-0.2097	0.020	-0.1708	0.020	-0.1055
0.040	-0.2486	0.040	-0.3762	0.040	-0.3461	0.040	-0.2701
0.060	-0.3772	0.060	-0.4290	0.060	-0.4178	0.060	-0.3484
0.080	-0.4385	0.080	-0.4447	0.080	-0.4276	0.080	-0.3649
0.100	-0.4605	0.100	-0.4672	0.100	-0.4422	0.100	-0.3523
0.125	-0.4715	0.125	-0.4747	0.125	-0.4566	0.125	-0.3611
0.150	-0.4801	0.150	-0.4812	0.150	-0.4478	0.150	-0.3807
0.175	-0.4774	0.175	-0.4930	0.175	-0.4578	0.175	-0.3887
0.200	-0.4713	0.200	-0.4910	0.200	-0.4686	0.200	-0.4101
0.250	-0.4755	0.250	-0.5120	0.250	-0.4763	0.250	-0.4299
0.300	-0.4824	0.300	-0.5119	0.300	-0.5037	0.300	-0.4463
0.350	-0.4987	0.350	-0.5204	0.350	-0.5161	0.350	-0.4556
0.400	-0.5331	0.400	-0.5293	0.400	-0.5113	0.400	-0.4665
0.450	-0.5529	0.450	-0.5126	0.450	-0.5062	0.450	-0.4634
0.500	-0.5444	0.500	-0.4742	0.500	-0.4818	0.500	-0.4436
0.550	-0.4734	0.550	-0.4310	0.550	-0.5121	0.550	-0.4480

Lower surface

0.002	0.2894	0.002	0.5555	0.002	0.6254	0.002	0.5136
0.003	-0.0587	0.003	0.3784	0.003	0.4351	0.003	0.3279
0.005	-0.1782	0.005	0.2829	0.005	0.3458	0.005	0.2762
0.010	-0.2682	0.010	-0.1280	0.010	0.1770	0.010	0.0287

Flight 40 Test point 34
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 337.4 R_{pxu} = 2994000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9247	0.000	0.9586	0.000	0.9596	0.000	0.9541
0.002	0.9223	0.002	0.8442	0.002	0.8173	0.002	0.8825
0.005	0.7100	0.005	0.5008	0.005	0.5065	0.005	0.6075
0.010	0.4768	0.010	0.2567	0.010	0.2833	0.010	0.3367
0.020	0.1601	0.020	-0.0349	0.020	0.0314	0.020	0.0999
0.040	-0.1923	0.040	-0.3078	0.040	-0.2413	0.040	-0.1514
0.060	-0.3843	0.060	-0.4084	0.060	-0.3752	0.060	-0.2877
0.080	-0.4940	0.080	-0.4582	0.080	-0.4300	0.080	-0.3379
0.100	-0.5456	0.100	-0.5046	0.100	-0.4663	0.100	-0.3572
0.125	-0.5883	0.125	-0.5363	0.125	-0.5064	0.125	-0.3873
0.150	-0.6264	0.150	-0.5578	0.150	-0.5238	0.150	-0.4270
0.175	-0.6299	0.175	-0.5856	0.175	-0.5484	0.175	-0.4457
0.200	-0.6310	0.200	-0.6016	0.200	-0.5668	0.200	-0.4865
0.250	-0.6403	0.250	-0.6590	0.250	-0.6120	0.250	-0.5327
0.300	-0.6371	0.300	-0.6817	0.300	-0.6615	0.300	-0.5745
0.350	-0.6477	0.350	-0.7089	0.350	-0.7009	0.350	-0.6047
0.400	-0.6783	0.400	-0.7356	0.400	-0.7143	0.400	-0.6283
0.450	-0.6981	0.450	-0.7150	0.450	-0.6899	0.450	-0.6452
0.500	-0.6623	0.500	-0.6407	0.500	-0.6579	0.500	-0.6162
0.550	-0.5404	0.550	-0.5582	0.550	-0.6464	0.550	-0.6143

Lower surface

0.002	0.2764	0.002	0.5783	0.002	0.6968	0.002	0.5133
0.003	-0.2285	0.003	0.3076	0.003	0.3961	0.003	0.2353
0.005	-0.4148	0.005	0.1678	0.005	0.2703	0.005	0.1639
0.010	-0.5399	0.010	-0.1613	0.010	0.0655	0.010	-0.1672

Flight 40 Test point 35
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 333.4 Rrho = 2972000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9617	0.000	0.9485	0.000	0.9464	0.000	0.9670
0.002	0.8580	0.002	0.7392	0.002	0.7009	0.002	0.7938
0.005	0.6031	0.005	0.3406	0.005	0.3442	0.005	0.4686
0.010	0.3491	0.010	0.0878	0.010	0.1198	0.010	0.1815
0.020	0.0172	0.020	-0.2011	0.020	-0.1253	0.020	-0.0491
0.040	-0.3355	0.040	-0.4622	0.040	-0.3922	0.040	-0.2948
0.060	-0.5219	0.060	-0.5491	0.060	-0.5149	0.060	-0.4219
0.080	-0.6275	0.080	-0.5851	0.080	-0.5584	0.080	-0.4596
0.100	-0.6653	0.100	-0.6275	0.100	-0.5894	0.100	-0.4704
0.125	-0.6978	0.125	-0.6527	0.125	-0.6176	0.125	-0.4870
0.150	-0.7246	0.150	-0.6657	0.150	-0.6254	0.150	-0.5197
0.175	-0.7186	0.175	-0.6803	0.175	-0.6458	0.175	-0.5421
0.200	-0.7115	0.200	-0.6878	0.200	-0.6644	0.200	-0.5721
0.250	-0.7110	0.250	-0.7370	0.250	-0.6995	0.250	-0.6155
0.300	-0.6946	0.300	-0.7522	0.300	-0.7412	0.300	-0.6428
0.350	-0.6898	0.350	-0.7681	0.350	-0.7736	0.350	-0.6648
0.400	-0.7166	0.400	-0.7939	0.400	-0.7679	0.400	-0.6810
0.450	-0.7264	0.450	-0.7627	0.450	-0.7420	0.450	-0.6872
0.500	-0.6861	0.500	-0.6669	0.500	-0.6882	0.500	-0.6545
0.550	-0.5583	0.550	-0.5829	0.550	-0.6708	0.550	-0.6339

Lower surface

0.002	0.5052	0.002	0.7507	0.002	0.8322	0.002	0.6805
0.003	0.0679	0.003	0.5155	0.003	0.5776	0.003	0.4327
0.005	-0.1053	0.005	0.3830	0.005	0.4552	0.005	0.3688
0.010	-0.2637	0.010	-0.1583	0.010	0.2412	0.010	0.0458

Flight 40 Test point 36
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 335.3 Rnpu = 2981000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9386	0.000	0.8579	0.000	0.8576	0.000	0.9243
0.002	0.7213	0.002	0.5378	0.002	0.4790	0.002	0.6167
0.005	0.4232	0.005	0.0941	0.005	0.0826	0.005	0.2301
0.010	0.1569	0.010	-0.1558	0.010	-0.1340	0.010	-0.0700
0.020	-0.1843	0.020	-0.4437	0.020	-0.3597	0.020	-0.2863
0.040	-0.5410	0.040	-0.6940	0.040	-0.6170	0.040	-0.5182
0.060	-0.7315	0.060	-0.7534	0.060	-0.7313	0.060	-0.6374
0.080	-0.8307	0.080	-0.7724	0.080	-0.7630	0.080	-0.6568
0.100	-0.8338	0.100	-0.8186	0.100	-0.7764	0.100	-0.6440
0.125	-0.8531	0.125	-0.8245	0.125	-0.7991	0.125	-0.6438
0.150	-0.8905	0.150	-0.8160	0.150	-0.7814	0.150	-0.6640
0.175	-0.8467	0.175	-0.8189	0.175	-0.8062	0.175	-0.6774
0.200	-0.8207	0.200	-0.8159	0.200	-0.7919	0.200	-0.7041
0.250	-0.8039	0.250	-0.8609	0.250	-0.8243	0.250	-0.7329
0.300	-0.7745	0.300	-0.8552	0.300	-0.8578	0.300	-0.7514
0.350	-0.7581	0.350	-0.8460	0.350	-0.8899	0.350	-0.7588
0.400	-0.7808	0.400	-0.8939	0.400	-0.8516	0.400	-0.7569
0.450	-0.7816	0.450	-0.8170	0.450	-0.8058	0.450	-0.7554
0.500	-0.7217	0.500	-0.7099	0.500	-0.7252	0.500	-0.6989
0.550	-0.5759	0.550	-0.6001	0.550	-0.6941	0.550	-0.6665

Lower surface

0.002	0.7464	0.002	0.9000	0.002	0.9336	0.002	0.8491
0.003	0.3990	0.003	0.7314	0.003	0.7666	0.003	0.6583
0.005	0.2382	0.005	0.6168	0.005	0.6593	0.005	0.6042
0.010	0.0474	0.010	-0.1515	0.010	0.4486	0.010	0.2985

Flight 41 Test point 1
 Sweep, deg = 30.1 Mach = .71 hp, ft = 30000. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 218.9 Rrho = 2116000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7561	0.000	0.6162	0.000	0.5922	0.000	0.7260
0.002	0.5396	0.002	0.2822	0.002	0.1860	0.002	0.3618
0.005	0.2680	0.005	-0.1211	0.005	-0.1765	0.005	-0.0099
0.010	0.0425	0.010	-0.3304	0.010	-0.3481	0.010	-0.2731
0.020	-0.2414	0.020	-0.5591	0.020	-0.5117	0.020	-0.4274
0.040	-0.5213	0.040	-0.7354	0.040	-0.6971	0.040	-0.5847
0.060	-0.6759	0.060	-0.7723	0.060	-0.7699	0.060	-0.6632
0.080	-0.7323	0.080	-0.7477	0.080	-0.7545	0.080	-0.6404
0.100	-0.7317	0.100	-0.7672	0.100	-0.7501	0.100	-0.6078
0.125	-0.7263	0.125	-0.7556	0.125	-0.7399	0.125	-0.5888
0.150	-0.7295	0.150	-0.7497	0.150	-0.7165	0.150	-0.5893
0.175	-0.7125	0.175	-0.7479	0.175	-0.7148	0.175	-0.5871
0.200	-0.6760	0.200	-0.7355	0.200	-0.7090	0.200	-0.6039
0.250	-0.6570	0.250	-0.7547	0.250	-0.7050	0.250	-0.6041
0.300	-0.6483	0.300	-0.7396	0.300	-0.7313	0.300	-0.6064
0.350	-0.6558	0.350	-0.7357	0.350	-0.7364	0.350	-0.5947
0.400	-0.6851	0.400	-0.7306	0.400	-0.7133	0.400	-0.6034
0.450	-0.7000	0.450	-0.6902	0.450	-0.6821	0.450	-0.5895
0.500	-0.6671	0.500	-0.6206	0.500	-0.6292	0.500	-0.5433
0.550	-0.5418	0.550	-0.5284	0.550	-0.6056	0.550	-0.5202

Lower surface

0.002	0.6632	0.002	0.7769	0.002	0.7969	0.002	0.8165
0.003	0.3970	0.003	0.6759	0.003	0.7175	0.003	0.6948
0.005	0.2654	0.005	0.6010	0.005	0.6448	0.005	0.6586
0.010	0.1002	0.010	-0.1371	0.010	0.4734	0.010	0.4214

Flight 41 Test point 2
 Sweep, deg = 30.1 Mach = .71 hp, ft = 30100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 217.2 Rrho = 2105000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7705	0.000	0.7838	0.000	0.7933	0.000	0.8445
0.002	0.7518	0.002	0.6469	0.002	0.6174	0.002	0.7154
0.005	0.5654	0.005	0.3319	0.005	0.3217	0.005	0.4517
0.010	0.3629	0.010	0.1125	0.010	0.1254	0.010	0.2031
0.020	0.0919	0.020	-0.1279	0.020	-0.0832	0.020	0.0109
0.040	-0.1950	0.040	-0.3499	0.040	-0.2986	0.040	-0.1948
0.060	-0.3542	0.060	-0.4198	0.060	-0.3999	0.060	-0.3017
0.080	-0.4332	0.080	-0.4452	0.080	-0.4334	0.080	-0.3255
0.100	-0.4716	0.100	-0.4845	0.100	-0.4538	0.100	-0.3295
0.125	-0.4957	0.125	-0.5057	0.125	-0.4781	0.125	-0.3413
0.150	-0.5152	0.150	-0.5221	0.150	-0.4731	0.150	-0.3707
0.175	-0.5222	0.175	-0.5498	0.175	-0.4936	0.175	-0.3850
0.200	-0.5153	0.200	-0.5515	0.200	-0.5146	0.200	-0.4160
0.250	-0.5265	0.250	-0.5786	0.250	-0.5332	0.250	-0.4410
0.300	-0.5342	0.300	-0.5940	0.300	-0.5720	0.300	-0.4664
0.350	-0.5516	0.350	-0.6056	0.350	-0.5973	0.350	-0.4793
0.400	-0.5877	0.400	-0.6231	0.400	-0.5939	0.400	-0.5046
0.450	-0.6208	0.450	-0.6039	0.450	-0.5846	0.450	-0.4995
0.500	-0.6076	0.500	-0.5535	0.500	-0.5543	0.500	-0.4798
0.550	-0.5072	0.550	-0.4876	0.550	-0.5597	0.550	-0.4740

Lower surface

0.002	0.2485	0.002	0.5286	0.002	0.6466	0.002	0.5523
0.003	-0.1573	0.003	0.3157	0.003	0.4084	0.003	0.3291
0.005	-0.2998	0.005	0.2087	0.005	0.3052	0.005	0.2782
0.010	-0.3991	0.010	-0.1546	0.010	0.1223	0.010	-0.0052

Flight 41 Test point 3
 Sweep, deg = 29.7 Mach = .71 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 218.8 Rnpu = 2118000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7966	0.000	0.7482	0.000	0.7415	0.000	0.8262
0.002	0.6720	0.002	0.5103	0.002	0.4527	0.002	0.5819
0.005	0.4473	0.005	0.1474	0.005	0.1170	0.005	0.2739
0.010	0.2247	0.010	-0.0755	0.010	-0.0711	0.010	0.0029
0.020	-0.0557	0.020	-0.3097	0.020	-0.2649	0.020	-0.1741
0.040	-0.3450	0.040	-0.5164	0.040	-0.4680	0.040	-0.3631
0.060	-0.4987	0.060	-0.5765	0.060	-0.5599	0.060	-0.4603
0.080	-0.5752	0.080	-0.5874	0.080	-0.5744	0.080	-0.4685
0.100	-0.5967	0.100	-0.6179	0.100	-0.5929	0.100	-0.4529
0.125	-0.6087	0.125	-0.6167	0.125	-0.5981	0.125	-0.4618
0.150	-0.6186	0.150	-0.6227	0.150	-0.5876	0.150	-0.4723
0.175	-0.6187	0.175	-0.6497	0.175	-0.5963	0.175	-0.4800
0.200	-0.5985	0.200	-0.6397	0.200	-0.6085	0.200	-0.5066
0.250	-0.5928	0.250	-0.6650	0.250	-0.6177	0.250	-0.5232
0.300	-0.5899	0.300	-0.6633	0.300	-0.6494	0.300	-0.5389
0.350	-0.6060	0.350	-0.6718	0.350	-0.6636	0.350	-0.5401
0.400	-0.6395	0.400	-0.6828	0.400	-0.6512	0.400	-0.5621
0.450	-0.6657	0.450	-0.6544	0.450	-0.6307	0.450	-0.5506
0.500	-0.6443	0.500	-0.5914	0.500	-0.5898	0.500	-0.5195
0.550	-0.5325	0.550	-0.5160	0.550	-0.5897	0.550	-0.5014

Lower surface

0.002	0.4704	0.002	0.8836	0.002	0.7565	0.002	0.7092
0.003	0.1248	0.003	0.5133	0.003	0.5860	0.003	0.5254
0.005	-0.0189	0.005	0.4123	0.005	0.4899	0.005	0.4819
0.010	-0.1533	0.010	-0.1521	0.010	0.3045	0.010	0.2077

Flight 41 Test point 4
 Sweep, deg = 29.7 Mach = .70 hp, ft = 29600. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 220.4 Rnpu = 2136000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6856	0.000	0.4815	0.000	0.4454	0.000	0.5948
0.002	0.4147	0.002	0.0892	0.002	-0.0359	0.002	0.1705
0.005	0.1307	0.005	-0.3258	0.005	-0.4085	0.005	-0.2236
0.010	-0.0988	0.010	-0.5252	0.010	-0.5549	0.010	-0.4916
0.020	-0.3935	0.020	-0.7397	0.020	-0.6989	0.020	-0.6151
0.040	-0.6648	0.040	-0.9066	0.040	-0.8709	0.040	-0.7582
0.060	-0.8042	0.060	-0.9091	0.060	-0.9388	0.060	-0.8260
0.080	-0.8549	0.080	-0.8664	0.080	-0.9223	0.080	-0.7701
0.100	-0.8351	0.100	-0.8800	0.100	-0.8654	0.100	-0.7230
0.125	-0.8230	0.125	-0.8557	0.125	-0.8445	0.125	-0.6818
0.150	-0.8114	0.150	-0.8323	0.150	-0.8026	0.150	-0.6745
0.175	-0.7857	0.175	-0.8320	0.175	-0.7923	0.175	-0.6684
0.200	-0.7316	0.200	-0.8034	0.200	-0.7785	0.200	-0.6802
0.250	-0.7051	0.250	-0.8071	0.250	-0.7649	0.250	-0.6610
0.300	-0.6919	0.300	-0.7863	0.300	-0.7803	0.300	-0.6596
0.350	-0.6889	0.350	-0.7731	0.350	-0.7760	0.350	-0.6471
0.400	-0.7116	0.400	-0.7581	0.400	-0.7445	0.400	-0.6432
0.450	-0.7242	0.450	-0.7192	0.450	-0.7080	0.450	-0.6183
0.500	-0.6799	0.500	-0.6343	0.500	-0.6427	0.500	-0.5700
0.550	-0.5455	0.550	-0.5360	0.550	-0.6122	0.550	-0.5339

Lower surface

0.002	0.7380	0.002	0.7916	0.002	0.7786	0.002	0.8309
0.003	0.5311	0.003	0.7413	0.003	0.7655	0.003	0.7584
0.005	0.4116	0.005	0.6870	0.005	0.7132	0.005	0.7358
0.010	0.2450	0.010	-0.1333	0.010	0.5645	0.010	0.5196

Flight 41 Test point 5
 Sweep, deg = 34.9 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 217.4 Rnpu = 2114000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.5581	0.000	0.3126	0.000	0.2515	0.000	0.4158
0.002	0.2897	0.002	-0.0782	0.002	-0.2397	0.002	-0.0344
0.005	0.0298	0.005	-0.4593	0.005	-0.5822	0.005	-0.4096
0.010	-0.1822	0.010	-0.6296	0.010	-0.6928	0.010	-0.6448
0.020	-0.4299	0.020	-0.8159	0.020	-0.7926	0.020	-0.7187
0.040	-0.6695	0.040	-0.9174	0.040	-0.9053	0.040	-0.8063
0.060	-0.7804	0.060	-0.9072	0.060	-0.9443	0.060	-0.8464
0.080	-0.8043	0.080	-0.8361	0.080	-0.8823	0.080	-0.7713
0.100	-0.7819	0.100	-0.8515	0.100	-0.8348	0.100	-0.7152
0.125	-0.7597	0.125	-0.8076	0.125	-0.7912	0.125	-0.6583
0.150	-0.7412	0.150	-0.7895	0.150	-0.7573	0.150	-0.6447
0.175	-0.7133	0.175	-0.7763	0.175	-0.7433	0.175	-0.6336
0.200	-0.6699	0.200	-0.7527	0.200	-0.7301	0.200	-0.6406
0.250	-0.6478	0.250	-0.7451	0.250	-0.7115	0.250	-0.6204
0.300	-0.6360	0.300	-0.7267	0.300	-0.7117	0.300	-0.6142
0.350	-0.6326	0.350	-0.7079	0.350	-0.7126	0.350	-0.5973
0.400	-0.6685	0.400	-0.7009	0.400	-0.6819	0.400	-0.5898
0.450	-0.6809	0.450	-0.6525	0.450	-0.6452	0.450	-0.5597
0.500	-0.6413	0.500	-0.5796	0.500	-0.5909	0.500	-0.5170
0.550	-0.5206	0.550	-0.4984	0.550	-0.5789	0.550	-0.4816

Lower surface

0.002	0.6787	0.002	0.6983	0.002	0.6488	0.002	0.7424
0.003	0.5095	0.003	0.6942	0.003	0.6978	0.003	0.7147
0.005	0.4123	0.005	0.6557	0.005	0.6745	0.005	0.7001
0.010	0.2533	0.010	-0.1247	0.010	0.5516	0.010	0.5284

Flight 41 Test point 6
Sweep, deg = 34.9 Mach = .70 hp, ft = 30000. Angle of attack, deg = 0.8
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 216.1 Rrho = 2103000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6792	0.000	0.6963	0.000	0.6942	0.000	0.7440
0.002	0.6488	0.002	0.5453	0.002	0.5010	0.002	0.5968
0.005	0.4744	0.005	0.2396	0.005	0.2177	0.005	0.3322
0.010	0.2876	0.010	0.0386	0.010	0.0443	0.010	0.1054
0.020	0.0458	0.020	-0.1758	0.020	-0.1405	0.020	-0.0605
0.040	-0.2119	0.040	-0.3616	0.040	-0.3260	0.040	-0.2350
0.060	-0.3502	0.060	-0.4213	0.060	-0.4066	0.060	-0.3244
0.080	-0.4181	0.080	-0.4438	0.080	-0.4308	0.080	-0.3339
0.100	-0.4477	0.100	-0.4751	0.100	-0.4429	0.100	-0.3329
0.125	-0.4650	0.125	-0.4879	0.125	-0.4580	0.125	-0.3367
0.150	-0.4774	0.150	-0.5042	0.150	-0.4541	0.150	-0.3603
0.175	-0.4830	0.175	-0.5194	0.175	-0.4669	0.175	-0.3733
0.200	-0.4722	0.200	-0.5125	0.200	-0.4808	0.200	-0.3952
0.250	-0.4774	0.250	-0.5375	0.250	-0.4944	0.250	-0.4173
0.300	-0.4857	0.300	-0.5426	0.300	-0.5246	0.300	-0.4360
0.350	-0.5094	0.350	-0.5526	0.350	-0.5421	0.350	-0.4450
0.400	-0.5498	0.400	-0.5668	0.400	-0.5345	0.400	-0.4618
0.450	-0.5802	0.450	-0.5486	0.450	-0.5256	0.450	-0.4571
0.500	-0.5754	0.500	-0.5025	0.500	-0.4965	0.500	-0.4316
0.550	-0.4907	0.550	-0.4483	0.550	-0.5162	0.550	-0.4321

Lower surface

0.002	0.2372	0.002	0.5068	0.002	0.6115	0.002	0.5452
0.003	-0.1267	0.003	0.3279	0.003	0.4147	0.003	0.3461
0.005	-0.2508	0.005	0.2307	0.005	0.3195	0.005	0.2983
0.010	-0.3362	0.010	-0.1483	0.010	0.1546	0.010	0.0481

Flight 41 Test point 7
Sweep, deg = 34.9 Mach = .71 hp, ft = 29800. Angle of attack, deg = 1.7
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 221.9 Rnpu = 2136000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7005	0.000	0.6595	0.000	0.6437	0.000	0.7186
0.002	0.5938	0.002	0.4312	0.002	0.3646	0.002	0.4626
0.005	0.3866	0.005	0.0955	0.005	0.0604	0.005	0.1839
0.010	0.1881	0.010	-0.1012	0.010	-0.1085	0.010	-0.0474
0.020	-0.0588	0.020	-0.3070	0.020	-0.2768	0.020	-0.2031
0.040	-0.3147	0.040	-0.4888	0.040	-0.4528	0.040	-0.3578
0.060	-0.4486	0.060	-0.5268	0.060	-0.5285	0.060	-0.4448
0.080	-0.5073	0.080	-0.5372	0.080	-0.5312	0.080	-0.4393
0.100	-0.5292	0.100	-0.5603	0.100	-0.5400	0.100	-0.4233
0.125	-0.5372	0.125	-0.5658	0.125	-0.5447	0.125	-0.4172
0.150	-0.5423	0.150	-0.5748	0.150	-0.5307	0.150	-0.4374
0.175	-0.5345	0.175	-0.5880	0.175	-0.5377	0.175	-0.4411
0.200	-0.5184	0.200	-0.5789	0.200	-0.5476	0.200	-0.4671
0.250	-0.5240	0.250	-0.5993	0.250	-0.5525	0.250	-0.4743
0.300	-0.5323	0.300	-0.5981	0.300	-0.5794	0.300	-0.4851
0.350	-0.5525	0.350	-0.6022	0.350	-0.5874	0.350	-0.4934
0.400	-0.5857	0.400	-0.6070	0.400	-0.5780	0.400	-0.5040
0.450	-0.6149	0.450	-0.5820	0.450	-0.5656	0.450	-0.4964
0.500	-0.6006	0.500	-0.5302	0.500	-0.5312	0.500	-0.4604
0.550	-0.5018	0.550	-0.4698	0.550	-0.5390	0.550	-0.4492

Lower surface

0.002	0.4066	0.002	0.6161	0.002	0.6807	0.002	0.6412
0.003	0.0867	0.003	0.4699	0.003	0.5335	0.003	0.4825
0.005	-0.0361	0.005	0.3770	0.005	0.4461	0.005	0.4406
0.010	-0.1592	0.010	-0.1415	0.010	0.2810	0.010	0.1936

Flight 41 Test point 8
 Sweep, deg = 34.8 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 218.2 Rnpu = 2112000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6821	0.000	0.5724	0.000	0.5342	0.000	0.6443
0.002	0.5040	0.002	0.2674	0.002	0.1650	0.002	0.3123
0.005	0.2684	0.005	-0.0975	0.005	-0.1612	0.005	-0.0184
0.010	0.0627	0.010	-0.2823	0.010	-0.3086	0.010	-0.2543
0.020	-0.1939	0.020	-0.4887	0.020	-0.4595	0.020	-0.3830
0.040	-0.4427	0.040	-0.6385	0.040	-0.6118	0.040	-0.5198
0.060	-0.5628	0.060	-0.6698	0.060	-0.6665	0.060	-0.5811
0.080	-0.6119	0.080	-0.6429	0.080	-0.6509	0.080	-0.5613
0.100	-0.6243	0.100	-0.6602	0.100	-0.6503	0.100	-0.5276
0.125	-0.6174	0.125	-0.6510	0.125	-0.6386	0.125	-0.5053
0.150	-0.6173	0.150	-0.6496	0.150	-0.6125	0.150	-0.5187
0.175	-0.6011	0.175	-0.6586	0.175	-0.6115	0.175	-0.5131
0.200	-0.5770	0.200	-0.6387	0.200	-0.6142	0.200	-0.5307
0.250	-0.5690	0.250	-0.6540	0.250	-0.6114	0.250	-0.5285
0.300	-0.5672	0.300	-0.6393	0.300	-0.6293	0.300	-0.5332
0.350	-0.5796	0.350	-0.6370	0.350	-0.6355	0.350	-0.5328
0.400	-0.6154	0.400	-0.6403	0.400	-0.6173	0.400	-0.5366
0.450	-0.6344	0.450	-0.6098	0.450	-0.5987	0.450	-0.5221
0.500	-0.6182	0.500	-0.5525	0.500	-0.5540	0.500	-0.4853
0.550	-0.5129	0.550	-0.4822	0.550	-0.5586	0.550	-0.4676

Lower surface

0.002	0.5466	0.002	0.6850	0.002	0.7116	0.002	0.7192
0.003	0.2856	0.003	0.5898	0.003	0.6327	0.003	0.6034
0.005	0.1642	0.005	0.5116	0.005	0.5612	0.005	0.5751
0.010	0.0247	0.010	-0.1331	0.010	0.4074	0.010	0.3471

Flight 41 Test point 9
 Sweep, deg = 20.1 Mach = .76 hp, ft = 30000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 250.7 Rnpu = 2282000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9741	0.000	0.9486	0.000	0.9547	0.000	0.9979
0.002	0.8599	0.002	0.7410	0.002	0.7036	0.002	0.8046
0.005	0.6115	0.005	0.3571	0.005	0.3517	0.005	0.4775
0.010	0.3605	0.010	0.1068	0.010	0.1333	0.010	0.1818
0.020	0.0362	0.020	-0.1794	0.020	-0.1122	0.020	-0.0445
0.040	-0.3207	0.040	-0.4597	0.040	-0.3876	0.040	-0.2979
0.060	-0.5338	0.060	-0.5625	0.060	-0.5238	0.060	-0.4441
0.080	-0.6597	0.080	-0.6007	0.080	-0.5814	0.080	-0.4836
0.100	-0.6952	0.100	-0.6662	0.100	-0.6219	0.100	-0.4966
0.125	-0.6817	0.125	-0.7336	0.125	-0.6810	0.125	-0.5164
0.150	-0.7703	0.150	-0.7081	0.150	-0.6509	0.150	-0.5569
0.175	-0.8356	0.175	-0.7527	0.175	-0.6932	0.175	-0.5838
0.200	-0.8916	0.200	-0.7736	0.200	-0.7929	0.200	-0.6333
0.250	-0.8631	0.250	-0.8349	0.250	-0.7684	0.250	-0.6813
0.300	-0.6889	0.300	-0.8584	0.300	-0.8273	0.300	-0.7734
0.350	-0.7486	0.350	-0.9322	0.350	-0.9094	0.350	-0.7981
0.400	-0.8171	0.400	-1.0017	0.400	-0.9898	0.400	-0.8659
0.450	-0.8733	0.450	-1.0187	0.450	-1.0414	0.450	-0.9197
0.500	-0.8860	0.500	-1.0767	0.500	-1.0931	0.500	-0.9168
0.550	-0.5422	0.550	-0.5221	0.550	-0.6377	0.550	-0.5368

Lower surface

0.002	0.5640	0.002	0.7682	0.002	0.8588	0.002	0.7620
0.003	0.1359	0.003	0.5450	0.003	0.6195	0.003	0.5296
0.005	-0.0364	0.005	0.4166	0.005	0.5034	0.005	0.4691
0.010	-0.2094	0.010	-0.1744	0.010	0.2912	0.010	0.1463

Flight 41 Test point 10
Sweep, deg = 20.0 Mach = .75 hp, ft = 29800. Angle of attack, deg = 0.6
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 251.4 Rho = 2290000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9544	0.000	0.9642	0.000	0.9756	0.000	1.0016
0.002	0.9234	0.002	0.8403	0.002	0.8101	0.002	0.8945
0.005	0.7111	0.005	0.4956	0.005	0.4935	0.005	0.6061
0.010	0.4720	0.010	0.2466	0.010	0.2741	0.010	0.3263
0.020	0.1533	0.020	-0.0429	0.020	0.0215	0.020	0.0927
0.040	-0.2033	0.040	-0.3283	0.040	-0.2566	0.040	-0.1639
0.060	-0.4133	0.060	-0.4374	0.060	-0.4039	0.060	-0.3133
0.080	-0.5301	0.080	-0.4907	0.080	-0.4640	0.080	-0.3629
0.100	-0.5773	0.100	-0.5545	0.100	-0.5079	0.100	-0.3855
0.125	-0.6233	0.125	-0.5876	0.125	-0.5543	0.125	-0.4149
0.150	-0.6904	0.150	-0.6178	0.150	-0.5684	0.150	-0.4618
0.175	-0.7313	0.175	-0.6729	0.175	-0.6218	0.175	-0.4935
0.200	-0.7246	0.200	-0.6692	0.200	-0.6366	0.200	-0.5488
0.250	-0.7505	0.250	-0.7481	0.250	-0.6706	0.250	-0.6068
0.300	-0.7009	0.300	-0.8071	0.300	-0.7826	0.300	-0.6539
0.350	-0.7169	0.350	-0.8416	0.350	-0.8279	0.350	-0.7419
0.400	-0.7672	0.400	-0.8976	0.400	-0.9113	0.400	-0.7843
0.450	-0.8207	0.450	-0.9495	0.450	-0.9662	0.450	-0.8293
0.500	-0.8363	0.500	-0.9941	0.500	-0.9791	0.500	-0.7990
0.550	-0.5470	0.550	-0.4953	0.550	-0.5042	0.550	-0.5623

Lower surface

0.002	0.3714	0.002	0.6255	0.002	0.7540	0.002	0.6256
0.003	-0.1153	0.003	0.3656	0.003	0.4663	0.003	0.3594
0.005	-0.3075	0.005	0.2297	0.005	0.3427	0.005	0.2942
0.010	-0.4669	0.010	-0.1851	0.010	0.1327	0.010	-0.0429

Flight 41 Test point 11
Sweep, deg = 20.0 Mach = .76 hp, ft = 29900. Angle of attack, deg = 2.5
Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 256.6 Rrho = 2313000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9682	0.000	0.8947	0.000	0.8984	0.000	0.9697
0.002	0.7597	0.002	0.6024	0.002	0.5571	0.002	0.6772
0.005	0.4730	0.005	0.1778	0.005	0.1749	0.005	0.3067
0.010	0.2158	0.010	-0.0669	0.010	-0.0379	0.010	0.0048
0.020	-0.1162	0.020	-0.3535	0.020	-0.2654	0.020	-0.2108
0.040	-0.4760	0.040	-0.6310	0.040	-0.5374	0.040	-0.4569
0.060	-0.6875	0.060	-0.7066	0.060	-0.6753	0.060	-0.5928
0.080	-0.8433	0.080	-0.8162	0.080	-0.7594	0.080	-0.6409
0.100	-0.9347	0.100	-0.7926	0.100	-0.7706	0.100	-0.6294
0.125	-0.9797	0.125	-0.8459	0.125	-0.7919	0.125	-0.6799
0.150	-0.8726	0.150	-0.8830	0.150	-0.8428	0.150	-0.6570
0.175	-0.8962	0.175	-0.9101	0.175	-0.8332	0.175	-0.6924
0.200	-0.9253	0.200	-0.9099	0.200	-0.8747	0.200	-0.7426
0.250	-0.9828	0.250	-0.9481	0.250	-0.8960	0.250	-0.8143
0.300	-1.0477	0.300	-0.9810	0.300	-0.9552	0.300	-0.8565
0.350	-0.7449	0.350	-1.0361	0.350	-1.0182	0.350	-0.9120
0.400	-0.8498	0.400	-1.0953	0.400	-1.0619	0.400	-0.9797
0.450	-0.9134	0.450	-1.1788	0.450	-1.1343	0.450	-1.0181
0.500	-0.9519	0.500	-1.2099	0.500	-1.1481	0.500	-1.0517
0.550	-0.5323	0.550	-0.7122	0.550	-0.5135	0.550	-0.6692

Lower surface

0.002	0.7696	0.002	0.9009	0.002	0.9461	0.002	0.8834
0.003	0.4231	0.003	0.7259	0.003	0.7707	0.003	0.6941
0.005	0.2611	0.005	0.6142	0.005	0.6637	0.005	0.6445
0.010	0.0702	0.010	-0.1574	0.010	0.4579	0.010	0.3389

Flight 41 Test point 12
Sweep, deg = 20.0 Mach = .75 hp, ft = 29900. Angle of attack, deg = 3.6
Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 250.0 Rrho = 2278000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8702	0.000	0.7431	0.000	0.7527	0.000	0.8623
0.002	0.5781	0.002	0.3649	0.002	0.2982	0.002	0.4622
0.005	0.2595	0.005	-0.0863	0.005	-0.1036	0.005	0.0463
0.010	0.0027	0.010	-0.3078	0.010	-0.2947	0.010	-0.2601
0.020	-0.3323	0.020	-0.5957	0.020	-0.4963	0.020	-0.4459
0.040	-0.6702	0.040	-0.8621	0.040	-0.7579	0.040	-0.6886
0.060	-0.8895	0.060	-0.9545	0.060	-0.8842	0.060	-0.8148
0.080	-1.0261	0.080	-0.9769	0.080	-0.9294	0.080	-0.9243
0.100	-1.0840	0.100	-0.9982	0.100	-0.9916	0.100	-0.9030
0.125	-1.1531	0.125	-1.0323	0.125	-0.9924	0.125	-0.8795
0.150	-1.2302	0.150	-1.0603	0.150	-1.0034	0.150	-0.8938
0.175	-1.1604	0.175	-1.0726	0.175	-1.0183	0.175	-0.8772
0.200	-1.1344	0.200	-1.0683	0.200	-1.0379	0.200	-0.9037
0.250	-1.0638	0.250	-1.1199	0.250	-1.0730	0.250	-0.9470
0.300	-1.1547	0.300	-1.1746	0.300	-1.1333	0.300	-0.9734
0.350	-0.8730	0.350	-1.2035	0.350	-1.1764	0.350	-1.0101
0.400	-0.8729	0.400	-1.2711	0.400	-1.2216	0.400	-1.0655
0.450	-0.9391	0.450	-1.3272	0.450	-1.2561	0.450	-1.1305
0.500	-0.9256	0.500	-1.2896	0.500	-0.8400	0.500	-1.1374
0.550	-0.5145	0.550	-0.4525	0.550	-0.5452	0.550	-0.4564

Lower surface

0.002	0.9114	0.002	0.9629	0.002	0.9729	0.002	0.9625
0.003	0.6664	0.003	0.8635	0.003	0.8884	0.003	0.8359
0.005	0.5285	0.005	0.7756	0.005	0.8062	0.005	0.7949
0.010	0.3233	0.010	-0.1391	0.010	0.6197	0.010	0.5279

Flight 41 Test point 13
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.4 QBAR, lb/ft² = 246.0 Rnpu = 2253000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9156	0.000	0.8711	0.000	0.8640	0.000	0.9120
0.002	0.8168	0.002	0.6560	0.002	0.5916	0.002	0.6845
0.005	0.5797	0.005	0.2804	0.005	0.2436	0.005	0.3555
0.010	0.3457	0.010	0.0468	0.010	0.0381	0.010	0.0800
0.020	0.0362	0.020	-0.2242	0.020	-0.1876	0.020	-0.1277
0.040	-0.2907	0.040	-0.4728	0.040	-0.4344	0.040	-0.3522
0.060	-0.4641	0.060	-0.5632	0.060	-0.5556	0.060	-0.4862
0.080	-0.5699	0.080	-0.5828	0.080	-0.5922	0.080	-0.5122
0.100	-0.6045	0.100	-0.6406	0.100	-0.6244	0.100	-0.5123
0.125	-0.6383	0.125	-0.6573	0.125	-0.6532	0.125	-0.5178
0.150	-0.6751	0.150	-0.6684	0.150	-0.6380	0.150	-0.5521
0.175	-0.6871	0.175	-0.7175	0.175	-0.6998	0.175	-0.5676
0.200	-0.6681	0.200	-0.6974	0.200	-0.6798	0.200	-0.6096
0.250	-0.6627	0.250	-0.7380	0.250	-0.6871	0.250	-0.6428
0.300	-0.6574	0.300	-0.8099	0.300	-0.8085	0.300	-0.6744
0.350	-0.6728	0.350	-0.8280	0.350	-0.8322	0.350	-0.6850
0.400	-0.7151	0.400	-0.8528	0.400	-0.8452	0.400	-0.6725
0.450	-0.7539	0.450	-0.8896	0.450	-0.7066	0.450	-0.7103
0.500	-0.7395	0.500	-0.6322	0.500	-0.6590	0.500	-0.6222
0.550	-0.5486	0.550	-0.5388	0.550	-0.6165	0.550	-0.5750

Lower surface

0.002	0.5060	0.002	0.7362	0.002	0.8266	0.002	0.7552
0.003	0.0982	0.003	0.5348	0.003	0.6245	0.003	0.5498
0.005	-0.0668	0.005	0.4205	0.005	0.5155	0.005	0.4940
0.010	-0.2162	0.010	-0.1515	0.010	0.3179	0.010	0.1957

Flight 41 Test point 14
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.4 QBAR, lb/ft² = 246.0 Rnpu = 2253000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9156	0.000	0.8711	0.000	0.8640	0.000	0.9120
0.002	0.8168	0.002	0.6560	0.002	0.5916	0.002	0.6845
0.005	0.5797	0.005	0.2804	0.005	0.2436	0.005	0.3555
0.010	0.3457	0.010	0.0468	0.010	0.0381	0.010	0.0800
0.020	0.0362	0.020	-0.2242	0.020	-0.1876	0.020	-0.1277
0.040	-0.2907	0.040	-0.4728	0.040	-0.4344	0.040	-0.3522
0.060	-0.4641	0.060	-0.5632	0.060	-0.5556	0.060	-0.4862
0.080	-0.5699	0.080	-0.5828	0.080	-0.5922	0.080	-0.5122
0.100	-0.6045	0.100	-0.6406	0.100	-0.6244	0.100	-0.5123
0.125	-0.6383	0.125	-0.6573	0.125	-0.6532	0.125	-0.5178
0.150	-0.6751	0.150	-0.6684	0.150	-0.6380	0.150	-0.5521
0.175	-0.6871	0.175	-0.7175	0.175	-0.6998	0.175	-0.5676
0.200	-0.6681	0.200	-0.6974	0.200	-0.6798	0.200	-0.6096
0.250	-0.6627	0.250	-0.7380	0.250	-0.6871	0.250	-0.6428
0.300	-0.6574	0.300	-0.8099	0.300	-0.8085	0.300	-0.6744
0.350	-0.6728	0.350	-0.8280	0.350	-0.8322	0.350	-0.6850
0.400	-0.7151	0.400	-0.8528	0.400	-0.8452	0.400	-0.6725
0.450	-0.7539	0.450	-0.8896	0.450	-0.7066	0.450	-0.7103
0.500	-0.7395	0.500	-0.6322	0.500	-0.6590	0.500	-0.6222
0.550	-0.5486	0.550	-0.5388	0.550	-0.6165	0.550	-0.5750

Lower surface

0.002	0.5060	0.002	0.7362	0.002	0.8266	0.002	0.7552
0.003	0.0982	0.003	0.5348	0.003	0.6245	0.003	0.5498
0.005	-0.0668	0.005	0.4205	0.005	0.5155	0.005	0.4940
0.010	-0.2162	0.010	-0.1515	0.010	0.3179	0.010	0.1957

Flight 41 Test point 15
 Sweep, deg = 20.0 Mach = .75 hp, ft = 29400. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 257.0 Rrho = 2328000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9118	0.000	0.8082	0.000	0.7939	0.000	0.8616
0.002	0.7218	0.002	0.5123	0.002	0.4257	0.002	0.5406
0.005	0.4501	0.005	0.1029	0.005	0.0541	0.005	0.1722
0.010	0.2032	0.010	-0.1325	0.010	-0.1438	0.010	-0.1191
0.020	-0.1124	0.020	-0.3998	0.020	-0.3508	0.020	-0.3111
0.040	-0.4461	0.040	-0.6508	0.040	-0.5983	0.040	-0.5328
0.060	-0.6348	0.060	-0.7027	0.060	-0.7246	0.060	-0.6492
0.080	-0.7348	0.080	-0.7909	0.080	-0.8117	0.080	-0.6807
0.100	-0.7573	0.100	-0.7653	0.100	-0.7728	0.100	-0.6552
0.125	-0.7491	0.125	-0.8124	0.125	-0.7728	0.125	-0.7021
0.150	-0.8102	0.150	-0.8279	0.150	-0.7982	0.150	-0.6743
0.175	-0.8716	0.175	-0.8222	0.175	-0.7889	0.175	-0.7104
0.200	-0.7867	0.200	-0.7987	0.200	-0.8490	0.200	-0.7420
0.250	-0.7848	0.250	-0.8650	0.250	-0.8370	0.250	-0.7745
0.300	-0.7128	0.300	-0.9011	0.300	-0.8755	0.300	-0.8075
0.350	-0.7463	0.350	-0.9403	0.350	-0.9396	0.350	-0.8410
0.400	-0.7887	0.400	-0.9875	0.400	-1.0093	0.400	-0.8725
0.450	-0.8293	0.450	-1.0169	0.450	-1.0309	0.450	-0.8835
0.500	-0.8584	0.500	-0.8025	0.500	-0.8812	0.500	-0.5911
0.550	-0.5444	0.550	-0.5054	0.550	-0.5344	0.550	-0.5769

Lower surface

0.002	0.6953	0.002	0.8498	0.002	0.8915	0.002	0.8500
0.003	0.3601	0.003	0.6946	0.003	0.7507	0.003	0.6923
0.005	0.2033	0.005	0.5905	0.005	0.6533	0.005	0.6474
0.010	0.0223	0.010	-0.1358	0.010	0.4637	0.010	0.3717

Flight 41 Test point 16
 Sweep, deg = 20.0 Mach = .75 hp, ft = 29700. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 248.1 Rnpu = 2275000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8183	0.000	0.6304	0.000	0.6118	0.000	0.7162
0.002	0.5346	0.002	0.2410	0.002	0.1347	0.002	0.2838
0.005	0.2273	0.005	-0.1956	0.005	-0.2607	0.005	-0.1296
0.010	-0.0232	0.010	-0.4090	0.010	-0.4358	0.010	-0.4250
0.020	-0.3414	0.020	-0.6765	0.020	-0.6081	0.020	-0.5843
0.040	-0.6697	0.040	-0.9195	0.040	-0.8452	0.040	-0.8043
0.060	-0.8461	0.060	-0.9893	0.060	-0.9660	0.060	-0.9154
0.080	-0.9793	0.080	-1.0063	0.080	-0.9923	0.080	-1.0147
0.100	-1.0684	0.100	-0.9952	0.100	-1.0400	0.100	-0.9773
0.125	-0.9819	0.125	-1.0240	0.125	-1.0276	0.125	-0.9501
0.150	-0.9268	0.150	-1.0384	0.150	-1.0428	0.150	-0.9377
0.175	-0.8794	0.175	-1.0414	0.175	-1.0330	0.175	-0.8975
0.200	-0.9741	0.200	-1.0244	0.200	-1.0461	0.200	-0.9030
0.250	-0.9561	0.250	-1.0035	0.250	-1.0513	0.250	-0.9382
0.300	-0.7553	0.300	-1.0068	0.300	-1.0676	0.300	-0.9279
0.350	-0.7961	0.350	-1.0469	0.350	-1.0857	0.350	-0.8806
0.400	-0.8405	0.400	-1.0487	0.400	-1.0735	0.400	-0.9577
0.450	-0.8780	0.450	-1.0772	0.450	-1.0865	0.450	-0.6117
0.500	-0.8513	0.500	-0.6210	0.500	-0.5737	0.500	-0.6552
0.550	-0.5395	0.550	-0.5149	0.550	-0.5713	0.550	-0.5932

Lower surface

0.002	0.8573	0.002	0.9039	0.002	0.8966	0.002	0.9153
0.003	0.6246	0.003	0.8318	0.003	0.8584	0.003	0.8230
0.005	0.4933	0.005	0.7598	0.005	0.7896	0.005	0.7907
0.010	0.3019	0.010	-0.1164	0.010	0.6193	0.010	0.5542

Flight 41 Test point 17
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 247.8 Rrho = 2271000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	1.0267	0.000	1.0081	0.000	1.0203	0.000	1.0597
0.002	0.8900	0.002	0.7908	0.002	0.7758	0.002	0.8761
0.005	0.6229	0.005	0.3877	0.005	0.4148	0.005	0.5456
0.010	0.3642	0.010	0.1311	0.010	0.1874	0.010	0.2508
0.020	0.0230	0.020	-0.1683	0.020	-0.0653	0.020	0.0117
0.040	-0.3532	0.040	-0.4597	0.040	-0.3525	0.040	-0.2549
0.060	-0.5856	0.060	-0.5599	0.060	-0.5022	0.060	-0.4027
0.080	-0.7411	0.080	-0.6094	0.080	-0.5590	0.080	-0.4501
0.100	-0.7776	0.100	-0.6758	0.100	-0.6009	0.100	-0.4636
0.125	-0.7955	0.125	-0.7335	0.125	-0.6569	0.125	-0.4892
0.150	-0.8106	0.150	-0.7229	0.150	-0.6452	0.150	-0.5339
0.175	-0.8682	0.175	-0.7531	0.175	-0.6803	0.175	-0.5611
0.200	-0.9183	0.200	-0.8041	0.200	-0.7771	0.200	-0.6141
0.250	-0.8852	0.250	-0.8373	0.250	-0.7629	0.250	-0.6675
0.300	-0.9793	0.300	-0.8977	0.300	-0.8234	0.300	-0.7655
0.350	-0.7353	0.350	-0.9669	0.350	-0.9172	0.350	-0.7754
0.400	-0.8298	0.400	-1.0127	0.400	-0.9794	0.400	-0.8556
0.450	-0.8592	0.450	-1.0835	0.450	-1.0481	0.450	-0.9126
0.500	-0.8364	0.500	-1.0425	0.500	-1.0928	0.500	-0.9231
0.550	-0.5301	0.550	-0.4843	0.550	-0.9447	0.550	-0.8716

Lower surface

0.002	0.6485	0.002	0.8347	0.002	0.9075	0.002	0.7835
0.003	0.2267	0.003	0.5984	0.003	0.6508	0.003	0.5300
0.005	0.0532	0.005	0.4651	0.005	0.5293	0.005	0.4649
0.010	-0.1264	0.010	-0.1548	0.010	0.3106	0.010	0.1305

Flight 41 Test point 18
Sweep, deg = 20.0 Mach = .76 hp, ft = 29800. Angle of attack, deg = 0.7
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 252.7 Rnpu = 2300000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	1.0204	0.000	1.0294	0.000	1.0352	0.000	1.0554
0.002	0.9436	0.002	0.8692	0.002	0.8576	0.002	0.9377
0.005	0.7028	0.005	0.5008	0.005	0.5265	0.005	0.6465
0.010	0.4519	0.010	0.2459	0.010	0.3000	0.010	0.3566
0.020	0.1172	0.020	-0.0534	0.020	0.0389	0.020	0.1128
0.040	-0.2579	0.040	-0.3471	0.040	-0.2494	0.040	-0.1512
0.060	-0.4817	0.060	-0.4599	0.060	-0.3964	0.060	-0.3054
0.080	-0.6258	0.080	-0.5140	0.080	-0.4647	0.080	-0.3604
0.100	-0.6867	0.100	-0.5868	0.100	-0.5133	0.100	-0.3824
0.125	-0.7059	0.125	-0.6289	0.125	-0.5661	0.125	-0.4166
0.150	-0.7514	0.150	-0.6465	0.150	-0.5777	0.150	-0.4637
0.175	-0.8069	0.175	-0.7102	0.175	-0.6306	0.175	-0.5005
0.200	-0.8836	0.200	-0.6936	0.200	-0.6446	0.200	-0.5555
0.250	-0.8098	0.250	-0.7853	0.250	-0.7257	0.250	-0.6161
0.300	-0.8548	0.300	-0.8311	0.300	-0.7774	0.300	-0.7101
0.350	-0.7385	0.350	-0.9092	0.350	-0.8660	0.350	-0.7348
0.400	-0.8191	0.400	-0.9630	0.400	-0.9289	0.400	-0.8057
0.450	-0.8447	0.450	-1.0121	0.450	-1.0005	0.450	-0.8800
0.500	-0.8491	0.500	-1.0429	0.500	-1.0538	0.500	-0.8863
0.550	-0.5228	0.550	-0.8796	0.550	-0.9758	0.550	-0.8333

Lower surface

0.002	0.5153	0.002	0.7321	0.002	0.8256	0.002	0.6749
0.003	0.0427	0.003	0.4690	0.003	0.5350	0.003	0.4045
0.005	-0.1420	0.005	0.3251	0.005	0.4087	0.005	0.3341
0.010	-0.3114	0.010	-0.1659	0.010	0.1905	0.010	-0.0134

Flight 41 Test point 19
Sweep, deg = 20.0 Mach = .75 hp, ft = 30200. Angle of attack, deg = 2.7
Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 244.1 Rnpu = 2246000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9832	0.000	0.9076	0.000	0.9249	0.000	1.0076
0.002	0.7296	0.002	0.5761	0.002	0.5430	0.002	0.6878
0.005	0.4209	0.005	0.1270	0.005	0.1437	0.005	0.2935
0.010	0.1527	0.010	-0.1222	0.010	-0.0749	0.010	-0.0179
0.020	-0.1901	0.020	-0.4207	0.020	-0.3073	0.020	-0.2366
0.040	-0.5590	0.040	-0.7058	0.040	-0.5850	0.040	-0.4928
0.060	-0.7684	0.060	-0.7701	0.060	-0.7219	0.060	-0.6289
0.080	-0.9234	0.080	-0.8643	0.080	-0.7862	0.080	-0.6873
0.100	-1.0175	0.100	-0.8634	0.100	-0.8269	0.100	-0.6627
0.125	-1.0944	0.125	-0.9146	0.125	-0.8360	0.125	-0.7058
0.150	-1.1564	0.150	-0.9562	0.150	-0.8848	0.150	-0.6905
0.175	-1.1074	0.175	-0.9725	0.175	-0.8798	0.175	-0.7158
0.200	-1.0967	0.200	-0.9703	0.200	-0.9166	0.200	-0.7707
0.250	-1.0108	0.250	-1.0201	0.250	-0.9413	0.250	-0.8325
0.300	-1.1313	0.300	-1.0766	0.300	-1.0046	0.300	-0.8742
0.350	-0.7742	0.350	-1.1121	0.350	-1.0516	0.350	-0.9340
0.400	-0.8417	0.400	-1.1734	0.400	-1.1050	0.400	-0.9815
0.450	-0.8955	0.450	-1.2306	0.450	-1.1821	0.450	-1.0269
0.500	-0.8671	0.500	-1.2016	0.500	-1.1471	0.500	-1.0596
0.550	-0.5195	0.550	-0.5345	0.550	-0.7860	0.550	-0.9130

Lower surface

0.002	0.8704	0.002	0.9729	0.002	1.0069	0.002	0.9444
0.003	0.5553	0.003	0.8121	0.003	0.8443	0.003	0.7530
0.005	0.3976	0.005	0.7022	0.005	0.7360	0.005	0.7008
0.010	0.1986	0.010	-0.1412	0.010	0.5268	0.010	0.3889

Flight 41 Test point 20
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30200. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 248.3 Rrho = 2267000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9195	0.000	0.8166	0.000	0.8438	0.000	0.9496
0.002	0.6156	0.002	0.4411	0.002	0.4067	0.002	0.5687
0.005	0.2905	0.005	-0.0196	0.005	-0.0073	0.005	0.1502
0.010	0.0246	0.010	-0.2592	0.010	-0.2114	0.010	-0.1616
0.020	-0.3128	0.020	-0.5513	0.020	-0.4252	0.020	-0.3651
0.040	-0.6788	0.040	-0.8241	0.040	-0.6974	0.040	-0.6154
0.060	-0.8883	0.060	-0.9179	0.060	-0.8310	0.060	-0.7649
0.080	-1.0468	0.080	-0.9398	0.080	-0.8811	0.080	-0.8860
0.100	-1.1156	0.100	-0.9771	0.100	-0.9472	0.100	-0.8385
0.125	-1.1574	0.125	-1.0132	0.125	-0.9590	0.125	-0.8183
0.150	-1.2259	0.150	-1.0363	0.150	-0.9566	0.150	-0.8370
0.175	-1.3072	0.175	-1.0591	0.175	-0.9827	0.175	-0.8185
0.200	-1.3382	0.200	-1.0561	0.200	-1.0029	0.200	-0.8609
0.250	-1.2353	0.250	-1.1249	0.250	-1.0574	0.250	-0.8742
0.300	-1.1415	0.300	-1.1743	0.300	-1.1122	0.300	-0.9332
0.350	-1.2709	0.350	-1.2252	0.350	-1.1579	0.350	-1.0119
0.400	-0.8470	0.400	-1.2885	0.400	-1.2171	0.400	-1.0674
0.450	-0.8631	0.450	-1.2132	0.450	-1.2148	0.450	-1.1133
0.500	-0.6754	0.500	-0.7889	0.500	-0.8814	0.500	-1.1121
0.550	-0.5010	0.550	-0.5049	0.550	-0.5123	0.550	-0.8158

Lower surface

0.002	0.9597	0.002	1.0146	0.002	1.0326	0.002	1.0008
0.003	0.7122	0.003	0.9002	0.003	0.9205	0.003	0.8488
0.005	0.5680	0.005	0.8086	0.005	0.8294	0.005	0.8047
0.010	0.3628	0.010	-0.1262	0.010	0.6312	0.010	0.5181

Flight 41 Test point 21
 Sweep, deg = 25.1 Mach = .76 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 251.1 Rnpu = 2290000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8962	0.000	0.8554	0.000	0.8489	0.000	0.8929
0.002	0.7681	0.002	0.6224	0.002	0.5651	0.002	0.6606
0.005	0.5215	0.005	0.2445	0.005	0.2202	0.005	0.3285
0.010	0.2866	0.010	0.0074	0.010	0.0128	0.010	0.0511
0.020	-0.0180	0.020	-0.2640	0.020	-0.2120	0.020	-0.1570
0.040	-0.3461	0.040	-0.5163	0.040	-0.4611	0.040	-0.3881
0.060	-0.5342	0.060	-0.6050	0.060	-0.5880	0.060	-0.5272
0.080	-0.6392	0.080	-0.6173	0.080	-0.6301	0.080	-0.5527
0.100	-0.6733	0.100	-0.6791	0.100	-0.6541	0.100	-0.5537
0.125	-0.6979	0.125	-0.7497	0.125	-0.7128	0.125	-0.5624
0.150	-0.7560	0.150	-0.6922	0.150	-0.6586	0.150	-0.5988
0.175	-0.8139	0.175	-0.7713	0.175	-0.7090	0.175	-0.6090
0.200	-0.7639	0.200	-0.7412	0.200	-0.7640	0.200	-0.6570
0.250	-0.6812	0.250	-0.8057	0.250	-0.7620	0.250	-0.6961
0.300	-0.6972	0.300	-0.8467	0.300	-0.8208	0.300	-0.7611
0.350	-0.7211	0.350	-0.8757	0.350	-0.8856	0.350	-0.7861
0.400	-0.7705	0.400	-0.9048	0.400	-0.9357	0.400	-0.8003
0.450	-0.8241	0.450	-0.9596	0.450	-0.9987	0.450	-0.8638
0.500	-0.8533	0.500	-0.7436	0.500	-0.6479	0.500	-0.6560
0.550	-0.5556	0.550	-0.5203	0.550	-0.5860	0.550	-0.5911

Lower surface

0.002	0.5573	0.002	0.7520	0.002	0.8277	0.002	0.7502
0.003	0.1777	0.003	0.5640	0.003	0.6295	0.003	0.5471
0.005	0.0203	0.005	0.4457	0.005	0.5238	0.005	0.4944
0.010	-0.1428	0.010	-0.1602	0.010	0.3253	0.010	0.1992

Flight 41 Test point 22
 Sweep, deg = 25.2 Mach = .75 hp, ft = 30200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 245.5 Rrho = 2254000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8725	0.000	0.8855	0.000	0.8878	0.000	0.9111
0.002	0.8370	0.002	0.7472	0.002	0.7108	0.002	0.7799
0.005	0.6362	0.005	0.4081	0.005	0.3927	0.005	0.4967
0.010	0.4210	0.010	0.1726	0.010	0.1862	0.010	0.2330
0.020	0.1227	0.020	-0.0983	0.020	-0.0467	0.020	0.0117
0.040	-0.2039	0.040	-0.3526	0.040	-0.3034	0.040	-0.2255
0.060	-0.3946	0.060	-0.4545	0.060	-0.4316	0.060	-0.3603
0.080	-0.4990	0.080	-0.4949	0.080	-0.4770	0.080	-0.3987
0.100	-0.5482	0.100	-0.5514	0.100	-0.5164	0.100	-0.4097
0.125	-0.5929	0.125	-0.5741	0.125	-0.5457	0.125	-0.4344
0.150	-0.6371	0.150	-0.6000	0.150	-0.5606	0.150	-0.4745
0.175	-0.6536	0.175	-0.6309	0.175	-0.5826	0.175	-0.4957
0.200	-0.6294	0.200	-0.6455	0.200	-0.6183	0.200	-0.5359
0.250	-0.6278	0.250	-0.7023	0.250	-0.6537	0.250	-0.5876
0.300	-0.6371	0.300	-0.7370	0.300	-0.6948	0.300	-0.6314
0.350	-0.6549	0.350	-0.7786	0.350	-0.8012	0.350	-0.6610
0.400	-0.7081	0.400	-0.8291	0.400	-0.8117	0.400	-0.6556
0.450	-0.7584	0.450	-0.8787	0.450	-0.7192	0.450	-0.7132
0.500	-0.7643	0.500	-0.6286	0.500	-0.6582	0.500	-0.6244
0.550	-0.5586	0.550	-0.5367	0.550	-0.6139	0.550	-0.5762

Lower surface

0.002	0.3419	0.002	0.5986	0.002	0.7190	0.002	0.5982
0.003	-0.1084	0.003	0.3661	0.003	0.4594	0.003	0.3558
0.005	-0.2731	0.005	0.2405	0.005	0.3476	0.005	0.2955
0.010	-0.4026	0.010	-0.1693	0.010	0.1514	0.010	-0.0162

Flight 41 Test point 23
 Sweep, deg = 25.3 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 246.2 Rnpu = 2261000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8584	0.000	0.7457	0.000	0.7342	0.000	0.8173
0.002	0.6341	0.002	0.4231	0.002	0.3402	0.002	0.4716
0.005	0.3521	0.005	0.0010	0.005	-0.0418	0.005	0.0851
0.010	0.1041	0.010	-0.2257	0.010	-0.2309	0.010	-0.2031
0.020	-0.2068	0.020	-0.4943	0.020	-0.4341	0.020	-0.3886
0.040	-0.5418	0.040	-0.7414	0.040	-0.6787	0.040	-0.6078
0.060	-0.7301	0.060	-0.7865	0.060	-0.7766	0.060	-0.7109
0.080	-0.7930	0.080	-0.8819	0.080	-0.8543	0.080	-0.7913
0.100	-0.8661	0.100	-0.8411	0.100	-0.8639	0.100	-0.7186
0.125	-0.8657	0.125	-0.8727	0.125	-0.8567	0.125	-0.7531
0.150	-0.8918	0.150	-0.8894	0.150	-0.8719	0.150	-0.7139
0.175	-0.9027	0.175	-0.8974	0.175	-0.8595	0.175	-0.7530
0.200	-0.9230	0.200	-0.8880	0.200	-0.8884	0.200	-0.7870
0.250	-0.8469	0.250	-0.9223	0.250	-0.8701	0.250	-0.8114
0.300	-0.7279	0.300	-0.9107	0.300	-0.8900	0.300	-0.8394
0.350	-0.7678	0.350	-0.9687	0.350	-0.9639	0.350	-0.8680
0.400	-0.8328	0.400	-1.0129	0.400	-1.0271	0.400	-0.8851
0.450	-0.8517	0.450	-1.0449	0.450	-1.0546	0.450	-0.7317
0.500	-0.8766	0.500	-0.6654	0.500	-0.6978	0.500	-0.6460
0.550	-0.5519	0.550	-0.5199	0.550	-0.5562	0.550	-0.5963

Lower surface

0.002	0.7414	0.002	0.8539	0.002	0.8848	0.002	0.8555
0.003	0.4411	0.003	0.7303	0.003	0.7727	0.003	0.7126
0.005	0.3009	0.005	0.6350	0.005	0.6826	0.005	0.6700
0.010	0.1190	0.010	-0.1447	0.010	0.5013	0.010	0.4006

Flight 41 Test point 24
 Sweep, deg = 25.3 Mach = .75 hp, ft = 29900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 248.4 Rnpu = 2272000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7817	0.000	0.6149	0.000	0.6039	0.000	0.7070
0.002	0.5000	0.002	0.2319	0.002	0.1352	0.002	0.2832
0.005	0.2033	0.005	-0.2008	0.005	-0.2560	0.005	-0.1274
0.010	-0.0446	0.010	-0.4121	0.010	-0.4283	0.010	-0.4160
0.020	-0.3568	0.020	-0.6718	0.020	-0.6034	0.020	-0.5771
0.040	-0.6921	0.040	-0.9134	0.040	-0.8414	0.040	-0.7968
0.060	-0.8695	0.060	-0.9940	0.060	-0.9579	0.060	-0.9150
0.080	-1.0138	0.080	-1.0114	0.080	-0.9866	0.080	-1.0071
0.100	-1.1061	0.100	-1.0018	0.100	-1.0310	0.100	-0.9684
0.125	-1.0081	0.125	-1.0324	0.125	-1.0252	0.125	-0.9530
0.150	-1.0351	0.150	-1.0562	0.150	-1.0442	0.150	-0.9453
0.175	-0.9123	0.175	-1.0502	0.175	-1.0379	0.175	-0.9112
0.200	-0.9869	0.200	-1.0380	0.200	-1.0487	0.200	-0.9204
0.250	-1.0240	0.250	-1.0675	0.250	-1.0587	0.250	-0.9706
0.300	-0.7351	0.300	-0.9981	0.300	-1.0860	0.300	-0.9794
0.350	-0.8024	0.350	-1.0809	0.350	-1.1181	0.350	-0.9510
0.400	-0.8647	0.400	-1.0843	0.400	-1.1152	0.400	-0.9472
0.450	-0.8972	0.450	-1.0765	0.450	-1.1458	0.450	-1.0087
0.500	-0.8997	0.500	-0.9306	0.500	-0.7379	0.500	-0.5843
0.550	-0.5431	0.550	-0.4902	0.550	-0.5079	0.550	-0.5800

Lower surface

0.002	0.8383	0.002	0.8888	0.002	0.8819	0.002	0.8967
0.003	0.6161	0.003	0.8190	0.003	0.8383	0.003	0.7997
0.005	0.4855	0.005	0.7445	0.005	0.7722	0.005	0.7700
0.010	0.3011	0.010	-0.1332	0.010	0.6034	0.010	0.5331

Flight 41 Test point 25
Sweep, deg = 30.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.0
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 248.8 Rnpu = 2274000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7969	0.000	0.7397	0.000	0.7192	0.000	0.7762
0.002	0.6577	0.002	0.4875	0.002	0.4120	0.002	0.5106
0.005	0.4224	0.005	0.1217	0.005	0.0701	0.005	0.1817
0.010	0.2038	0.010	-0.0910	0.010	-0.1136	0.010	-0.0751
0.020	-0.0735	0.020	-0.3374	0.020	-0.3069	0.020	-0.2562
0.040	-0.3664	0.040	-0.5532	0.040	-0.5264	0.040	-0.4540
0.060	-0.5331	0.060	-0.6311	0.060	-0.6270	0.060	-0.5759
0.080	-0.6223	0.080	-0.6169	0.080	-0.6401	0.080	-0.5739
0.100	-0.6443	0.100	-0.6748	0.100	-0.6659	0.100	-0.5697
0.125	-0.6681	0.125	-0.6679	0.125	-0.7093	0.125	-0.5593
0.150	-0.7048	0.150	-0.6818	0.150	-0.6412	0.150	-0.5795
0.175	-0.6723	0.175	-0.6851	0.175	-0.7266	0.175	-0.5886
0.200	-0.6390	0.200	-0.7092	0.200	-0.6884	0.200	-0.6234
0.250	-0.6226	0.250	-0.7408	0.250	-0.7012	0.250	-0.6516
0.300	-0.6351	0.300	-0.7633	0.300	-0.7311	0.300	-0.6582
0.350	-0.6535	0.350	-0.7808	0.350	-0.7830	0.350	-0.6554
0.400	-0.7071	0.400	-0.7983	0.400	-0.7309	0.400	-0.6501
0.450	-0.7439	0.450	-0.7021	0.450	-0.7271	0.450	-0.6454
0.500	-0.7518	0.500	-0.6205	0.500	-0.6374	0.500	-0.5902
0.550	-0.5496	0.550	-0.5216	0.550	-0.5957	0.550	-0.5372

Lower surface

0.002	0.5284	0.002	0.7113	0.002	0.7716	0.002	0.7204
0.003	0.1991	0.003	0.5547	0.003	0.6205	0.003	0.5516
0.005	0.0576	0.005	0.4594	0.005	0.5269	0.005	0.5084
0.010	-0.0882	0.010	-0.1478	0.010	0.3487	0.010	0.2453

Flight 41 Test point 26
Sweep, deg = 30.0 Mach = .76 hp, ft = 29800. Angle of attack, deg = 0.6
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 254.5 Rrho = 2308000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7799	0.000	0.8008	0.000	0.8010	0.000	0.8205
0.002	0.7582	0.002	0.6682	0.002	0.6250	0.002	0.6916
0.005	0.5749	0.005	0.3555	0.005	0.3302	0.005	0.4261
0.010	0.3757	0.010	0.1464	0.010	0.1386	0.010	0.1790
0.020	0.1050	0.020	-0.1031	0.020	-0.0746	0.020	-0.0194
0.040	-0.1897	0.040	-0.3310	0.040	-0.3040	0.040	-0.2322
0.060	-0.3561	0.060	-0.4204	0.060	-0.4208	0.060	-0.3539
0.080	-0.4498	0.080	-0.4580	0.080	-0.4519	0.080	-0.3810
0.100	-0.4951	0.100	-0.5082	0.100	-0.4820	0.100	-0.3931
0.125	-0.5313	0.125	-0.5356	0.125	-0.5124	0.125	-0.4058
0.150	-0.5612	0.150	-0.5596	0.150	-0.5240	0.150	-0.4419
0.175	-0.5628	0.175	-0.5894	0.175	-0.5476	0.175	-0.4625
0.200	-0.5459	0.200	-0.5920	0.200	-0.5678	0.200	-0.5023
0.250	-0.5469	0.250	-0.6541	0.250	-0.6021	0.250	-0.5341
0.300	-0.5705	0.300	-0.6727	0.300	-0.6523	0.300	-0.5684
0.350	-0.5968	0.350	-0.6965	0.350	-0.6917	0.350	-0.5837
0.400	-0.6504	0.400	-0.7383	0.400	-0.6740	0.400	-0.6026
0.450	-0.7043	0.450	-0.6739	0.450	-0.6516	0.450	-0.5979
0.500	-0.7341	0.500	-0.5957	0.500	-0.6058	0.500	-0.5576
0.550	-0.5440	0.550	-0.5043	0.550	-0.5800	0.550	-0.5133

Lower surface

0.002	0.2652	0.002	0.5278	0.002	0.6495	0.002	0.5438
0.003	-0.1494	0.003	0.3146	0.003	0.4159	0.003	0.3228
0.005	-0.3005	0.005	0.2028	0.005	0.3129	0.005	0.2643
0.010	-0.4107	0.010	-0.1625	0.010	0.1300	0.010	-0.0172

Flight 41 Test point 27
 Sweep, deg = 30.1 Mach = .75 hp, ft = 29500. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 252.5 Rnpu = 2304000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7470	0.000	0.6062	0.000	0.5732	0.000	0.6643
0.002	0.5207	0.002	0.2712	0.002	0.1571	0.002	0.2889
0.005	0.2524	0.005	-0.1266	0.005	-0.2035	0.005	-0.0813
0.010	0.0282	0.010	-0.3299	0.010	-0.3689	0.010	-0.3522
0.020	-0.2587	0.020	-0.5752	0.020	-0.5401	0.020	-0.5068
0.040	-0.5462	0.040	-0.7937	0.040	-0.7580	0.040	-0.6932
0.060	-0.7095	0.060	-0.8059	0.060	-0.8343	0.060	-0.7709
0.080	-0.8172	0.080	-0.8697	0.080	-0.9037	0.080	-0.8424
0.100	-0.8063	0.100	-0.8264	0.100	-0.8861	0.100	-0.7409
0.125	-0.7233	0.125	-0.8429	0.125	-0.8431	0.125	-0.7411
0.150	-0.8245	0.150	-0.8128	0.150	-0.8128	0.150	-0.7001
0.175	-0.9004	0.175	-0.8389	0.175	-0.7964	0.175	-0.7505
0.200	-0.8044	0.200	-0.8262	0.200	-0.8302	0.200	-0.7529
0.250	-0.6816	0.250	-0.8708	0.250	-0.8330	0.250	-0.7529
0.300	-0.6993	0.300	-0.8962	0.300	-0.8621	0.300	-0.7595
0.350	-0.7160	0.350	-0.8884	0.350	-0.8838	0.350	-0.6757
0.400	-0.7741	0.400	-0.8950	0.400	-0.8639	0.400	-0.6802
0.450	-0.8008	0.450	-0.7242	0.450	-0.7434	0.450	-0.7327
0.500	-0.8025	0.500	-0.6296	0.500	-0.6645	0.500	-0.6187
0.550	-0.5520	0.550	-0.5299	0.550	-0.6119	0.550	-0.5460

Lower surface

0.002	0.6898	0.002	0.7900	0.002	0.7939	0.002	0.7952
0.003	0.4380	0.003	0.6981	0.003	0.7313	0.003	0.6910
0.005	0.3113	0.005	0.6228	0.005	0.6634	0.005	0.6586
0.010	0.1449	0.010	-0.1386	0.010	0.5025	0.010	0.4277

Flight 41 Test point 28
 Sweep, deg = 30.1 Mach = .75 hp, ft = 29600. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 252.1 Rnpu = 2303000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7533	0.000	0.6248	0.000	0.5898	0.000	0.6809
0.002	0.5373	0.002	0.3023	0.002	0.1880	0.002	0.3130
0.005	0.2718	0.005	-0.0993	0.005	-0.1749	0.005	-0.0573
0.010	0.0466	0.010	-0.3075	0.010	-0.3404	0.010	-0.3272
0.020	-0.2381	0.020	-0.5524	0.020	-0.5135	0.020	-0.4814
0.040	-0.5288	0.040	-0.7629	0.040	-0.7340	0.040	-0.6718
0.060	-0.6954	0.060	-0.7854	0.060	-0.8118	0.060	-0.7425
0.080	-0.7985	0.080	-0.8513	0.080	-0.8852	0.080	-0.8162
0.100	-0.7708	0.100	-0.8036	0.100	-0.8684	0.100	-0.7211
0.125	-0.7211	0.125	-0.8242	0.125	-0.8155	0.125	-0.7344
0.150	-0.8234	0.150	-0.8164	0.150	-0.7948	0.150	-0.6930
0.175	-0.8871	0.175	-0.8374	0.175	-0.7813	0.175	-0.7457
0.200	-0.7450	0.200	-0.8221	0.200	-0.8069	0.200	-0.7376
0.250	-0.6785	0.250	-0.8633	0.250	-0.8255	0.250	-0.7573
0.300	-0.6946	0.300	-0.8799	0.300	-0.8564	0.300	-0.7659
0.350	-0.7132	0.350	-0.8800	0.350	-0.8853	0.350	-0.6765
0.400	-0.7671	0.400	-0.8811	0.400	-0.8662	0.400	-0.6823
0.450	-0.8040	0.450	-0.7629	0.450	-0.7382	0.450	-0.7348
0.500	-0.8116	0.500	-0.6296	0.500	-0.6634	0.500	-0.6191
0.550	-0.5564	0.550	-0.5346	0.550	-0.6124	0.550	-0.5503

Lower surface

0.002	0.6743	0.002	0.7862	0.002	0.7976	0.002	0.7887
0.003	0.4171	0.003	0.6854	0.003	0.7231	0.003	0.6773
0.005	0.2858	0.005	0.6081	0.005	0.6487	0.005	0.6452
0.010	0.1214	0.010	-0.1418	0.010	0.4835	0.010	0.4100

Flight 41 Test point 29
 Sweep, deg = 30.1 Mach = .76 hp, ft = 29800. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 253.1 Rnpu = 2304000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7155	0.000	0.5506	0.000	0.5132	0.000	0.6050
0.002	0.4591	0.002	0.1902	0.002	0.0666	0.002	0.2064
0.005	0.1840	0.005	-0.2149	0.005	-0.3006	0.005	-0.1856
0.010	-0.0450	0.010	-0.4145	0.010	-0.4571	0.010	-0.4546
0.020	-0.3279	0.020	-0.6545	0.020	-0.6155	0.020	-0.5980
0.040	-0.6243	0.040	-0.8733	0.040	-0.8315	0.040	-0.7949
0.060	-0.7855	0.060	-0.9010	0.060	-0.9264	0.060	-0.8928
0.080	-0.8408	0.080	-0.9277	0.080	-0.9460	0.080	-0.9527
0.100	-0.9198	0.100	-0.9140	0.100	-0.9618	0.100	-0.9100
0.125	-0.9006	0.125	-0.9202	0.125	-0.9680	0.125	-0.8466
0.150	-0.8056	0.150	-0.9291	0.150	-0.9757	0.150	-0.7822
0.175	-0.9031	0.175	-0.9305	0.175	-0.9245	0.175	-0.7813
0.200	-0.9365	0.200	-0.8451	0.200	-0.9412	0.200	-0.8069
0.250	-0.6651	0.250	-0.8834	0.250	-0.8614	0.250	-0.8220
0.300	-0.7182	0.300	-0.9339	0.300	-0.8956	0.300	-0.8182
0.350	-0.7425	0.350	-0.9493	0.350	-0.9202	0.350	-0.8070
0.400	-0.7906	0.400	-0.9682	0.400	-0.9788	0.400	-0.6402
0.450	-0.8340	0.450	-0.9912	0.450	-0.6927	0.450	-0.7368
0.500	-0.8548	0.500	-0.5837	0.500	-0.6400	0.500	-0.6314
0.550	-0.5517	0.550	-0.5157	0.550	-0.6046	0.550	-0.5514

Lower surface

0.002	0.7307	0.002	0.7990	0.002	0.7878	0.002	0.8035
0.003	0.5101	0.003	0.7333	0.003	0.7548	0.003	0.7251
0.005	0.3907	0.005	0.6682	0.005	0.6957	0.005	0.6949
0.010	0.2230	0.010	-0.1294	0.010	0.5410	0.010	0.4778

Flight 41 Test point 30
 Sweep, deg = 34.9 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 247.7 Rrho = 2268000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6951	0.000	0.6261	0.000	0.5901	0.000	0.6566
0.002	0.5522	0.002	0.3707	0.002	0.2698	0.002	0.3747
0.005	0.3311	0.005	0.0261	0.005	-0.0499	0.005	0.0543
0.010	0.1296	0.010	-0.1711	0.010	-0.2120	0.010	-0.1787
0.020	-0.1176	0.020	-0.3890	0.020	-0.3763	0.020	-0.3260
0.040	-0.3798	0.040	-0.5663	0.040	-0.5552	0.040	-0.4907
0.060	-0.5197	0.060	-0.6391	0.060	-0.6325	0.060	-0.5890
0.080	-0.5884	0.080	-0.6066	0.080	-0.6216	0.080	-0.5631
0.100	-0.6077	0.100	-0.6496	0.100	-0.6435	0.100	-0.5492
0.125	-0.6169	0.125	-0.6463	0.125	-0.6269	0.125	-0.5307
0.150	-0.6161	0.150	-0.6557	0.150	-0.6341	0.150	-0.5468
0.175	-0.5947	0.175	-0.6648	0.175	-0.6230	0.175	-0.5470
0.200	-0.5661	0.200	-0.6555	0.200	-0.6334	0.200	-0.5700
0.250	-0.5650	0.250	-0.6869	0.250	-0.6381	0.250	-0.5760
0.300	-0.5764	0.300	-0.6770	0.300	-0.6657	0.300	-0.5845
0.350	-0.6021	0.350	-0.6937	0.350	-0.6681	0.350	-0.5840
0.400	-0.6498	0.400	-0.6820	0.400	-0.6492	0.400	-0.5860
0.450	-0.6920	0.450	-0.6426	0.450	-0.6262	0.450	-0.5714
0.500	-0.6363	0.500	-0.5676	0.500	-0.5784	0.500	-0.5262
0.550	-0.5340	0.550	-0.4892	0.550	-0.5582	0.550	-0.4893

Lower surface

0.002	0.4874	0.002	0.6606	0.002	0.7008	0.002	0.6732
0.003	0.2054	0.003	0.5398	0.003	0.5914	0.003	0.5362
0.005	0.0789	0.005	0.4526	0.005	0.5126	0.005	0.4976
0.010	-0.0561	0.010	-0.1411	0.010	0.3531	0.010	0.2676

Flight 41 Test point 31
Sweep, deg = 34.9 Mach = .76 hp, ft = 29800. Angle of attack, deg = 0.6
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 255.1 Rnpu = 2313000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.6788	0.000	0.7053	0.000	0.7100	0.000	0.7277
0.002	0.6655	0.002	0.5859	0.002	0.5337	0.002	0.5957
0.005	0.5034	0.005	0.2968	0.005	0.2593	0.005	0.3446
0.010	0.3202	0.010	0.0974	0.010	0.0866	0.010	0.1263
0.020	0.0846	0.020	-0.1227	0.020	-0.1036	0.020	-0.0510
0.040	-0.1818	0.040	-0.3256	0.040	-0.3024	0.040	-0.2377
0.060	-0.3313	0.060	-0.4061	0.060	-0.3978	0.060	-0.3455
0.080	-0.4042	0.080	-0.4360	0.080	-0.4232	0.080	-0.3572
0.100	-0.4472	0.100	-0.4719	0.100	-0.4510	0.100	-0.3607
0.125	-0.4697	0.125	-0.4921	0.125	-0.4735	0.125	-0.3746
0.150	-0.4869	0.150	-0.5137	0.150	-0.4755	0.150	-0.4049
0.175	-0.4844	0.175	-0.5353	0.175	-0.4931	0.175	-0.4150
0.200	-0.4745	0.200	-0.5401	0.200	-0.5084	0.200	-0.4478
0.250	-0.4825	0.250	-0.5797	0.250	-0.5272	0.250	-0.4706
0.300	-0.5044	0.300	-0.5908	0.300	-0.5662	0.300	-0.4950
0.350	-0.5346	0.350	-0.6047	0.350	-0.5869	0.350	-0.5116
0.400	-0.5888	0.400	-0.6217	0.400	-0.5826	0.400	-0.5244
0.450	-0.6414	0.450	-0.5950	0.450	-0.5739	0.450	-0.5212
0.500	-0.6616	0.500	-0.5363	0.500	-0.5358	0.500	-0.4924
0.550	-0.5247	0.550	-0.4658	0.550	-0.5345	0.550	-0.4662

Lower surface

0.002	0.1991	0.002	0.4675	0.002	0.5862	0.002	0.4874
0.003	-0.1771	0.003	0.2765	0.003	0.3780	0.003	0.2903
0.005	-0.3087	0.005	0.1797	0.005	0.2845	0.005	0.2395
0.010	-0.4027	0.010	-0.1554	0.010	0.1188	0.010	-0.0132

Flight 41 Test point 32
 Sweep, deg = 34.9 Mach = .75 hp, ft = 30100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.3 R_{rho} = 2258000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6969	0.000	0.6766	0.000	0.6575	0.000	0.7021
0.002	0.6101	0.002	0.4762	0.002	0.4001	0.002	0.4861
0.005	0.4138	0.005	0.1534	0.005	0.1016	0.005	0.2006
0.010	0.2255	0.010	-0.0484	0.010	-0.0684	0.010	-0.0321
0.020	-0.0169	0.020	-0.2634	0.020	-0.2457	0.020	-0.1944
0.040	-0.2865	0.040	-0.4512	0.040	-0.4330	0.040	-0.3682
0.060	-0.4265	0.060	-0.5174	0.060	-0.5225	0.060	-0.4655
0.080	-0.4983	0.080	-0.5218	0.080	-0.5190	0.080	-0.4653
0.100	-0.5263	0.100	-0.5606	0.100	-0.5408	0.100	-0.4568
0.125	-0.5395	0.125	-0.5732	0.125	-0.5565	0.125	-0.4519
0.150	-0.5516	0.150	-0.5844	0.150	-0.5541	0.150	-0.4613
0.175	-0.5391	0.175	-0.6041	0.175	-0.5636	0.175	-0.4849
0.200	-0.5249	0.200	-0.5924	0.200	-0.5732	0.200	-0.5150
0.250	-0.5239	0.250	-0.6343	0.250	-0.5825	0.250	-0.5258
0.300	-0.5418	0.300	-0.6379	0.300	-0.6115	0.300	-0.5433
0.350	-0.5687	0.350	-0.6444	0.350	-0.6293	0.350	-0.5499
0.400	-0.6183	0.400	-0.6521	0.400	-0.6187	0.400	-0.5564
0.450	-0.6648	0.450	-0.6137	0.450	-0.6000	0.450	-0.5452
0.500	-0.6669	0.500	-0.5536	0.500	-0.5591	0.500	-0.5068
0.550	-0.5293	0.550	-0.4759	0.550	-0.5477	0.550	-0.4771

Lower surface

0.002	0.3660	0.002	0.5894	0.002	0.6610	0.002	0.5980
0.003	0.0390	0.003	0.4334	0.003	0.5072	0.003	0.4331
0.005	-0.0826	0.005	0.3411	0.005	0.4149	0.005	0.3916
0.010	-0.2040	0.010	-0.1452	0.010	0.2501	0.010	0.1454

Flight 41 Test point 33
 Sweep, deg = 34.9 Mach = .75 hp, ft = 30100. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.5 Rrho = 2263000.

Upper surface

BL 143.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6846	0.000	0.5921	0.000	0.5540	0.000	0.6246
0.002	0.5181	0.002	0.3116	0.002	0.1985	0.002	0.3126
0.005	0.2884	0.005	-0.0446	0.005	-0.1278	0.005	-0.0174
0.010	0.0868	0.010	-0.2373	0.010	-0.2799	0.010	-0.2551
0.020	-0.1609	0.020	-0.4486	0.020	-0.4387	0.020	-0.3957
0.040	-0.4250	0.040	-0.6230	0.040	-0.6119	0.040	-0.5480
0.060	-0.5688	0.060	-0.6776	0.060	-0.6882	0.060	-0.6559
0.080	-0.6240	0.080	-0.6392	0.080	-0.6831	0.080	-0.6145
0.100	-0.6408	0.100	-0.6852	0.100	-0.6835	0.100	-0.5961
0.125	-0.6530	0.125	-0.6778	0.125	-0.6602	0.125	-0.5704
0.150	-0.6473	0.150	-0.6964	0.150	-0.6609	0.150	-0.5851
0.175	-0.6155	0.175	-0.6939	0.175	-0.6469	0.175	-0.5862
0.200	-0.5916	0.200	-0.6944	0.200	-0.6698	0.200	-0.6047
0.250	-0.5798	0.250	-0.7216	0.250	-0.6754	0.250	-0.5997
0.300	-0.5906	0.300	-0.7251	0.300	-0.6886	0.300	-0.6031
0.350	-0.6130	0.350	-0.6997	0.350	-0.6894	0.350	-0.6034
0.400	-0.6635	0.400	-0.7065	0.400	-0.6697	0.400	-0.6055
0.450	-0.7022	0.450	-0.6528	0.450	-0.6393	0.450	-0.5882
0.500	-0.7050	0.500	-0.5718	0.500	-0.5890	0.500	-0.5347
0.550	-0.5392	0.550	-0.4883	0.550	-0.5672	0.550	-0.4996

Lower surface

0.002	0.5337	0.002	0.6806	0.002	0.7053	0.002	0.6889
0.003	0.2677	0.003	0.5745	0.003	0.6180	0.003	0.5702
0.005	0.1451	0.005	0.4986	0.005	0.5476	0.005	0.5350
0.010	0.0048	0.010	-0.1360	0.010	0.3910	0.010	0.3131

Flight 41 Test point 34
 Sweep, deg = 34.9 Mach = .76 hp, ft = 29900. Angle of attack, deg = 3.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 253.9 Rrho = 2302000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6020	0.000	0.4137	0.000	0.3498	0.000	0.4527
0.002	0.3547	0.002	0.0610	0.002	-0.1025	0.002	0.0410
0.005	0.1020	0.005	-0.3145	0.005	-0.4417	0.005	-0.3332
0.010	-0.1071	0.010	-0.4947	0.010	-0.5687	0.010	-0.5769
0.020	-0.3678	0.020	-0.7022	0.020	-0.6986	0.020	-0.6818
0.040	-0.6233	0.040	-0.8883	0.040	-0.8791	0.040	-0.8456
0.060	-0.7520	0.060	-0.8747	0.060	-0.9463	0.060	-0.9092
0.080	-0.8283	0.080	-0.8791	0.080	-0.9516	0.080	-0.8794
0.100	-0.8698	0.100	-0.8355	0.100	-0.9486	0.100	-0.8249
0.125	-0.7128	0.125	-0.8574	0.125	-0.9152	0.125	-0.7324
0.150	-0.8298	0.150	-0.8388	0.150	-0.8270	0.150	-0.7004
0.175	-0.8846	0.175	-0.8432	0.175	-0.8035	0.175	-0.7541
0.200	-0.6319	0.200	-0.8124	0.200	-0.8131	0.200	-0.7790
0.250	-0.6422	0.250	-0.8456	0.250	-0.7424	0.250	-0.7608
0.300	-0.6654	0.300	-0.8515	0.300	-0.7668	0.300	-0.6496
0.350	-0.6804	0.350	-0.8390	0.350	-0.8018	0.350	-0.6804
0.400	-0.7299	0.400	-0.8136	0.400	-0.8349	0.400	-0.6535
0.450	-0.7701	0.450	-0.6679	0.450	-0.7002	0.450	-0.6233
0.500	-0.7703	0.500	-0.5977	0.500	-0.6223	0.500	-0.5636
0.550	-0.5399	0.550	-0.5004	0.550	-0.5839	0.550	-0.5041

Lower surface

0.002	0.6599	0.002	0.7158	0.002	0.6789	0.002	0.7194
0.003	0.4786	0.003	0.6836	0.003	0.6929	0.003	0.6732
0.005	0.3733	0.005	0.6334	0.005	0.6533	0.005	0.6566
0.010	0.2229	0.010	-0.1315	0.010	0.5260	0.010	0.4780

Flight 41 Test point 35
 Sweep, deg = 20.0 Mach = .65 hp, ft = 34900. Angle of attack, deg = 4.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 149.2 Rnpu = 1607000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6597	0.000	0.4035	0.000	0.4273	0.000	0.6333
0.002	0.2898	0.002	-0.0934	0.002	-0.1758	0.002	0.1027
0.005	-0.0558	0.005	-0.5738	0.005	-0.6167	0.005	-0.3633
0.010	-0.3125	0.010	-0.7850	0.010	-0.7671	0.010	-0.6607
0.020	-0.6431	0.020	-1.0294	0.020	-0.9052	0.020	-0.7841
0.040	-0.9729	0.040	-1.2037	0.040	-1.0942	0.040	-0.9345
0.060	-1.1446	0.060	-1.1566	0.060	-1.1381	0.060	-0.9880
0.080	-1.1679	0.080	-1.0894	0.080	-1.0830	0.080	-0.9261
0.100	-1.1067	0.100	-1.0702	0.100	-1.0329	0.100	-0.8532
0.125	-1.0342	0.125	-1.0264	0.125	-0.9971	0.125	-0.8076
0.150	-0.9785	0.150	-0.9423	0.150	-0.9393	0.150	-0.8005
0.175	-0.9504	0.175	-0.9550	0.175	-0.8919	0.175	-0.7599
0.200	-0.9083	0.200	-0.9086	0.200	-0.8920	0.200	-0.7793
0.250	-0.8508	0.250	-0.9075	0.250	-0.8734	0.250	-0.7653
0.300	-0.7964	0.300	-0.8724	0.300	-0.8738	0.300	-0.7637
0.350	-0.7670	0.350	-0.8451	0.350	-0.8644	0.350	-0.7508
0.400	-0.7671	0.400	-0.8383	0.400	-0.8254	0.400	-0.7476
0.450	-0.7501	0.450	-0.7885	0.450	-0.7804	0.450	-0.7214
0.500	-0.6823	0.500	-0.7030	0.500	-0.7023	0.500	-0.6545
0.550	-0.5562	0.550	-0.5808	0.550	-0.6655	0.550	-0.6229

Lower surface

0.002	0.9300	0.002	0.9183	0.002	0.8833	0.002	0.9557
0.003	0.7634	0.003	0.9124	0.003	0.9226	0.003	0.8907
0.005	0.6551	0.005	0.8624	0.005	0.8792	0.005	0.8712
0.010	0.4523	0.010	-0.1305	0.010	0.7214	0.010	0.6297

Flight 41 Test point 36
Sweep, deg = 20.0 Mach = .66 hp, ft = 35100. Angle of attack, deg = 0.5
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 152.9 Rnpu = 1623000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9207	0.000	0.9385	0.000	0.9482	0.000	0.9609
0.002	0.8816	0.002	0.7767	0.002	0.7614	0.002	0.8384
0.005	0.6605	0.005	0.4207	0.005	0.4203	0.005	0.5488
0.010	0.4163	0.010	0.1717	0.010	0.2059	0.010	0.2712
0.020	0.1002	0.020	-0.1125	0.020	-0.0389	0.020	0.0428
0.040	-0.2513	0.040	-0.3707	0.040	-0.2939	0.040	-0.1927
0.060	-0.4342	0.060	-0.4585	0.060	-0.4104	0.060	-0.3239
0.080	-0.5281	0.080	-0.4906	0.080	-0.4538	0.080	-0.3490
0.100	-0.5701	0.100	-0.5367	0.100	-0.4904	0.100	-0.3515
0.125	-0.5885	0.125	-0.5603	0.125	-0.5181	0.125	-0.3775
0.150	-0.6120	0.150	-0.5770	0.150	-0.5174	0.150	-0.4153
0.175	-0.6208	0.175	-0.6091	0.175	-0.5386	0.175	-0.4296
0.200	-0.6208	0.200	-0.5980	0.200	-0.5647	0.200	-0.4752
0.250	-0.6196	0.250	-0.6298	0.250	-0.5847	0.250	-0.5090
0.300	-0.6104	0.300	-0.6348	0.300	-0.6295	0.300	-0.5428
0.350	-0.6108	0.350	-0.6560	0.350	-0.6578	0.350	-0.5539
0.400	-0.6325	0.400	-0.6814	0.400	-0.6513	0.400	-0.5877
0.450	-0.6468	0.450	-0.6534	0.450	-0.6361	0.450	-0.5851
0.500	-0.6188	0.500	-0.6158	0.500	-0.6015	0.500	-0.5478
0.550	-0.5167	0.550	-0.5463	0.550	-0.6208	0.550	-0.5860

Lower surface

0.002	0.3278	0.002	0.6377	0.002	0.7499	0.002	0.5921
0.003	-0.1454	0.003	0.3825	0.003	0.4679	0.003	0.3332
0.005	-0.3198	0.005	0.2516	0.005	0.3492	0.005	0.2652
0.010	-0.4370	0.010	-0.1780	0.010	0.1357	0.010	-0.0688

Flight 41 Test point 37
Sweep, deg = 20.0 Mach = .66 hp, ft = 35000. Angle of attack, deg = 1.4
Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 150.5 R_{pu} = 1609000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9405	0.000	0.9016	0.000	0.9026	0.000	0.9563
0.002	0.7963	0.002	0.6366	0.002	0.6036	0.002	0.7204
0.005	0.5152	0.005	0.2245	0.005	0.2195	0.005	0.3769
0.010	0.2592	0.010	-0.0275	0.010	0.0089	0.010	0.0863
0.020	-0.0654	0.020	-0.2982	0.020	-0.2221	0.020	-0.1274
0.040	-0.4102	0.040	-0.5441	0.040	-0.4603	0.040	-0.3434
0.060	-0.5812	0.060	-0.6056	0.060	-0.5571	0.060	-0.4603
0.080	-0.6612	0.080	-0.6182	0.080	-0.5855	0.080	-0.4738
0.100	-0.6837	0.100	-0.6528	0.100	-0.6088	0.100	-0.4694
0.125	-0.6914	0.125	-0.6584	0.125	-0.6241	0.125	-0.4741
0.150	-0.7001	0.150	-0.6678	0.150	-0.6105	0.150	-0.5039
0.175	-0.7046	0.175	-0.6859	0.175	-0.6176	0.175	-0.5156
0.200	-0.6897	0.200	-0.6763	0.200	-0.6423	0.200	-0.5555
0.250	-0.6731	0.250	-0.6955	0.250	-0.6471	0.250	-0.5670
0.300	-0.6574	0.300	-0.7045	0.300	-0.6877	0.300	-0.5928
0.350	-0.6531	0.350	-0.7104	0.350	-0.7087	0.350	-0.6002
0.400	-0.6695	0.400	-0.7214	0.400	-0.6943	0.400	-0.6171
0.450	-0.6771	0.450	-0.6993	0.450	-0.6808	0.450	-0.6221
0.500	-0.6390	0.500	-0.6376	0.500	-0.6352	0.500	-0.5792
0.550	-0.5355	0.550	-0.5655	0.550	-0.6466	0.550	-0.6137

Lower surface

0.002	0.5729	0.002	0.8008	0.002	0.8678	0.002	0.7555
0.003	0.1703	0.003	0.5902	0.003	0.6526	0.003	0.5236
0.005	0.0038	0.005	0.4735	0.005	0.5356	0.005	0.4645
0.010	-0.1554	0.010	-0.1630	0.010	0.3200	0.010	0.1426

Flight 41 Test point 38
 Sweep, deg = 20.0 Mach = .66 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 149.8 Rrho = 1603000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8998	0.000	0.7879	0.000	0.8033	0.000	0.8944
0.002	0.6603	0.002	0.4316	0.002	0.3844	0.002	0.5510
0.005	0.3542	0.005	-0.0158	0.005	-0.0239	0.005	0.1632
0.010	0.0881	0.010	-0.2559	0.010	-0.2218	0.010	-0.1366
0.020	-0.2372	0.020	-0.5234	0.020	-0.4285	0.020	-0.3213
0.040	-0.5728	0.040	-0.7271	0.040	-0.6454	0.040	-0.5220
0.060	-0.7417	0.060	-0.7709	0.060	-0.7322	0.060	-0.6207
0.080	-0.8009	0.080	-0.7587	0.080	-0.7330	0.080	-0.6136
0.100	-0.8126	0.100	-0.7849	0.100	-0.7447	0.100	-0.5928
0.125	-0.8018	0.125	-0.7756	0.125	-0.7435	0.125	-0.5827
0.150	-0.7953	0.150	-0.7686	0.150	-0.7177	0.150	-0.5936
0.175	-0.7839	0.175	-0.7851	0.175	-0.7250	0.175	-0.6008
0.200	-0.7602	0.200	-0.7584	0.200	-0.7330	0.200	-0.6325
0.250	-0.7318	0.250	-0.7690	0.250	-0.7277	0.250	-0.6408
0.300	-0.7013	0.300	-0.7557	0.300	-0.7518	0.300	-0.6545
0.350	-0.6934	0.350	-0.7544	0.350	-0.7631	0.350	-0.6540
0.400	-0.7026	0.400	-0.7563	0.400	-0.7425	0.400	-0.6687
0.450	-0.7011	0.450	-0.7212	0.450	-0.7200	0.450	-0.6617
0.500	-0.6574	0.500	-0.6647	0.500	-0.6574	0.500	-0.6176
0.550	-0.5435	0.550	-0.5597	0.550	-0.6604	0.550	-0.6259

Lower surface

0.002	0.7570	0.002	0.8988	0.002	0.9279	0.002	0.8716
0.003	0.4269	0.003	0.7526	0.003	0.7972	0.003	0.6892
0.005	0.2686	0.005	0.6567	0.005	0.6865	0.005	0.6404
0.010	0.0846	0.010	-0.1540	0.010	0.4831	0.010	0.3330

Flight 41 Test point 39
 Sweep, deg = 20.0 Mach = .66 hp, ft = 35000. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 150.3 Rnpu = 1607000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.7608	0.000	0.5491	0.000	0.5619	0.000	0.7326
0.002	0.4221	0.002	0.3517	0.002	0.0164	0.002	0.2569
0.005	0.0821	0.005	-0.3807	0.005	-0.4128	0.005	-0.1850
0.010	-0.1869	0.010	-0.5977	0.010	-0.5840	0.010	-0.4866
0.020	-0.5161	0.020	-0.8564	0.020	-0.7488	0.020	-0.6339
0.040	-0.8493	0.040	-1.0435	0.040	-0.9481	0.040	-0.8093
0.060	-1.0134	0.060	-1.0296	0.060	-1.0089	0.060	-0.8723
0.080	-1.0546	0.080	-0.9859	0.080	-0.9739	0.080	-0.8309
0.100	-1.0190	0.100	-0.9847	0.100	-0.9480	0.100	-0.7753
0.125	-0.9733	0.125	-0.9481	0.125	-0.9209	0.125	-0.7415
0.150	-0.9347	0.150	-0.9210	0.150	-0.8699	0.150	-0.7422
0.175	-0.8974	0.175	-0.9127	0.175	-0.8638	0.175	-0.7356
0.200	-0.8641	0.200	-0.8633	0.200	-0.8575	0.200	-0.7548
0.250	-0.8243	0.250	-0.8654	0.250	-0.8194	0.250	-0.7388
0.300	-0.7788	0.300	-0.8500	0.300	-0.8411	0.300	-0.7290
0.350	-0.7528	0.350	-0.8311	0.350	-0.8431	0.350	-0.7329
0.400	-0.7582	0.400	-0.8166	0.400	-0.8048	0.400	-0.7297
0.450	-0.7417	0.450	-0.7757	0.450	-0.7697	0.450	-0.7114
0.500	-0.6832	0.500	-0.6996	0.500	-0.6968	0.500	-0.6559
0.550	-0.5576	0.550	-0.5832	0.550	-0.6611	0.550	-0.6279

Lower surface

0.002	0.9025	0.002	0.9378	0.002	0.9243	0.002	0.9524
0.003	0.6863	0.003	0.8881	0.003	0.9041	0.003	0.8442
0.005	0.5534	0.005	0.8184	0.005	0.8331	0.005	0.8124
0.010	0.3559	0.010	-0.1426	0.010	0.6582	0.010	0.5469

Flight 41 Test point 40
 Sweep, deg = 20.0 Mach = .65 hp, ft = 34900. Angle of attack, deg = 4.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 146.9 Rnpu = 1591000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.5822	0.000	0.3414	0.000	0.4226	0.000	0.6500
0.002	0.1790	0.002	-0.1805	0.002	-0.2227	0.002	0.1128
0.005	-0.1795	0.005	-0.6918	0.005	-0.6753	0.005	-0.3792
0.010	-0.4504	0.010	-0.8962	0.010	-0.8317	0.010	-0.6909
0.020	-0.7870	0.020	-1.1538	0.020	-0.9695	0.020	-0.8157
0.040	-1.1429	0.040	-1.3533	0.040	-1.1782	0.040	-0.9775
0.060	-1.3165	0.060	-1.2781	0.060	-1.2220	0.060	-1.0245
0.080	-1.4129	0.080	-1.2191	0.080	-1.1689	0.080	-0.9646
0.100	-1.3887	0.100	-1.1632	0.100	-1.0926	0.100	-0.8880
0.125	-1.1312	0.125	-1.0909	0.125	-1.0512	0.125	-0.8322
0.150	-1.0761	0.150	-1.0023	0.150	-0.9676	0.150	-0.8307
0.175	-1.0461	0.175	-1.0091	0.175	-0.9311	0.175	-0.7937
0.200	-0.9869	0.200	-0.9581	0.200	-0.9315	0.200	-0.8006
0.250	-0.9097	0.250	-0.9479	0.250	-0.9042	0.250	-0.7938
0.300	-0.8414	0.300	-0.9110	0.300	-0.9037	0.300	-0.7887
0.350	-0.7979	0.350	-0.8831	0.350	-0.8916	0.350	-0.7707
0.400	-0.7874	0.400	-0.8587	0.400	-0.8457	0.400	-0.7775
0.450	-0.7521	0.450	-0.7901	0.450	-0.7954	0.450	-0.7433
0.500	-0.6701	0.500	-0.7139	0.500	-0.7115	0.500	-0.6789
0.550	-0.5389	0.550	-0.5866	0.550	-0.6714	0.550	-0.6437

Lower surface

0.002	0.9766	0.002	0.9413	0.002	0.9221	0.002	1.0029
0.003	0.8748	0.003	0.9828	0.003	0.9808	0.003	0.9429
0.005	0.7704	0.005	0.9404	0.005	0.9379	0.005	0.9248
0.010	0.5790	0.010	-0.1170	0.010	0.7866	0.010	0.6809

Flight 41 Test point 41
Sweep, deg = 20.0 Mach = .65 hp, ft = 35000. Angle of attack, deg = 1.1
Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 147.2 Rrho = 1586000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9888	0.000	0.9652	0.000	0.9863	0.000	1.0217
0.002	0.8448	0.002	0.7321	0.002	0.7259	0.002	0.8357
0.005	0.5686	0.005	0.3157	0.005	0.3508	0.005	0.5087
0.010	0.3081	0.010	0.0563	0.010	0.1236	0.010	0.2157
0.020	-0.0274	0.020	-0.2291	0.020	-0.1194	0.020	-0.0104
0.040	-0.3863	0.040	-0.4724	0.040	-0.3705	0.040	-0.2466
0.060	-0.5647	0.060	-0.5468	0.060	-0.4846	0.060	-0.3729
0.080	-0.6575	0.080	-0.5617	0.080	-0.5136	0.080	-0.3895
0.100	-0.6821	0.100	-0.6018	0.100	-0.5454	0.100	-0.3969
0.125	-0.6934	0.125	-0.6156	0.125	-0.5650	0.125	-0.4123
0.150	-0.7006	0.150	-0.6276	0.150	-0.5562	0.150	-0.4432
0.175	-0.7046	0.175	-0.6505	0.175	-0.5713	0.175	-0.4565
0.200	-0.7012	0.200	-0.6314	0.200	-0.6002	0.200	-0.4994
0.250	-0.6751	0.250	-0.6637	0.250	-0.6062	0.250	-0.5237
0.300	-0.6513	0.300	-0.6613	0.300	-0.6512	0.300	-0.5526
0.350	-0.6341	0.350	-0.6749	0.350	-0.6747	0.350	-0.5671
0.400	-0.6475	0.400	-0.6863	0.400	-0.6616	0.400	-0.5934
0.450	-0.6542	0.450	-0.6741	0.450	-0.6520	0.450	-0.5957
0.500	-0.6007	0.500	-0.6189	0.500	-0.6139	0.500	-0.5677
0.550	-0.5021	0.550	-0.5451	0.550	-0.6212	0.550	-0.5668

Lower surface

0.002	0.5961	0.002	0.8145	0.002	0.8830	0.002	0.7293
0.003	0.1734	0.003	0.5836	0.003	0.6242	0.003	0.4709
0.005	0.0068	0.005	0.4532	0.005	0.5024	0.005	0.4104
0.010	-0.1517	0.010	-0.1397	0.010	0.2882	0.010	0.0715

Flight 41 Test point 42
 Sweep, deg = 20.0 Mach = .66 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 151.6 Rnpu = 1612000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9601	0.000	0.8984	0.000	0.9238	0.000	0.9942
0.002	0.7413	0.002	0.5829	0.002	0.5716	0.002	0.7194
0.005	0.4314	0.005	0.1340	0.005	0.1678	0.005	0.3442
0.010	0.1593	0.010	-0.1218	0.010	-0.0531	0.010	0.0517
0.020	-0.1837	0.020	-0.4010	0.020	-0.2838	0.020	-0.1681
0.040	-0.5407	0.040	-0.6387	0.040	-0.5302	0.040	-0.3945
0.060	-0.7255	0.060	-0.6974	0.060	-0.6305	0.060	-0.5067
0.080	-0.8012	0.080	-0.6982	0.080	-0.6499	0.080	-0.5192
0.100	-0.8203	0.100	-0.7306	0.100	-0.6675	0.100	-0.5049
0.125	-0.8109	0.125	-0.7225	0.125	-0.6848	0.125	-0.5094
0.150	-0.8145	0.150	-0.7329	0.150	-0.6616	0.150	-0.5457
0.175	-0.8037	0.175	-0.7497	0.175	-0.6715	0.175	-0.5486
0.200	-0.7863	0.200	-0.7213	0.200	-0.6970	0.200	-0.5819
0.250	-0.7413	0.250	-0.7524	0.250	-0.6993	0.250	-0.6035
0.300	-0.7150	0.300	-0.7546	0.300	-0.7313	0.300	-0.6262
0.350	-0.6972	0.350	-0.7533	0.350	-0.7465	0.350	-0.6380
0.400	-0.7020	0.400	-0.7621	0.400	-0.7303	0.400	-0.6569
0.450	-0.6952	0.450	-0.7273	0.450	-0.7095	0.450	-0.6577
0.500	-0.6466	0.500	-0.6626	0.500	-0.6569	0.500	-0.6143
0.550	-0.5314	0.550	-0.5791	0.550	-0.6649	0.550	-0.6224

Lower surface

0.002	0.7533	0.002	0.9086	0.002	0.9481	0.002	0.8394
0.003	0.3862	0.003	0.7272	0.003	0.7483	0.003	0.6084
0.005	0.2269	0.005	0.6101	0.005	0.6364	0.005	0.5520
0.010	0.0426	0.010	-0.1459	0.010	0.4140	0.010	0.2211

Flight 41 Test point 43
 Sweep, deg = 20.0 Mach = .65 hp, ft = 35000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 149.2 Rnpu = 1601000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8881	0.000	0.7714	0.000	0.8033	0.000	0.9278
0.002	0.5848	0.002	0.3694	0.002	0.3601	0.002	0.5596
0.005	0.2522	0.005	-0.1075	0.005	-0.0748	0.005	0.1467
0.010	-0.0258	0.010	-0.3503	0.010	-0.2725	0.010	-0.1650
0.020	-0.3640	0.020	-0.6275	0.020	-0.4838	0.020	-0.3574
0.040	-0.7181	0.040	-0.8320	0.040	-0.7137	0.040	-0.5579
0.060	-0.8997	0.060	-0.8579	0.060	-0.7938	0.060	-0.6580
0.080	-0.9658	0.080	-0.8390	0.080	-0.7893	0.080	-0.6528
0.100	-0.9526	0.100	-0.8617	0.100	-0.7884	0.100	-0.6217
0.125	-0.9222	0.125	-0.8389	0.125	-0.7888	0.125	-0.6072
0.150	-0.9029	0.150	-0.8254	0.150	-0.7516	0.150	-0.6216
0.175	-0.8797	0.175	-0.8349	0.175	-0.7596	0.175	-0.6250
0.200	-0.8474	0.200	-0.8051	0.200	-0.7705	0.200	-0.6560
0.250	-0.8001	0.250	-0.8051	0.250	-0.7584	0.250	-0.6685
0.300	-0.7516	0.300	-0.7947	0.300	-0.7787	0.300	-0.6762
0.350	-0.7280	0.350	-0.7854	0.350	-0.7959	0.350	-0.6815
0.400	-0.7326	0.400	-0.7802	0.400	-0.7725	0.400	-0.6932
0.450	-0.7134	0.450	-0.7540	0.450	-0.7326	0.450	-0.6907
0.500	-0.6534	0.500	-0.6776	0.500	-0.6739	0.500	-0.6402
0.550	-0.5353	0.550	-0.5767	0.550	-0.6767	0.550	-0.6471

Lower surface

0.002	0.8786	0.002	0.9697	0.002	0.9877	0.002	0.9367
0.003	0.5992	0.003	0.8485	0.003	0.8661	0.003	0.7525
0.005	0.4506	0.005	0.7496	0.005	0.7665	0.005	0.7058
0.010	0.2531	0.010	-0.1335	0.010	0.5569	0.010	0.3984

Flight 41 Test point 44
 Sweep, deg = 20.0 Mach = .65 hp, ft = 35300. Angle of attack, deg = 3.7
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 146.1 Rnpu = 1572000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7474	0.000	0.5598	0.000	0.6118	0.000	0.7870
0.002	0.3817	0.002	0.0754	0.002	0.0498	0.002	0.3175
0.005	0.0254	0.005	-0.4158	0.005	-0.3989	0.005	-0.1384
0.010	-0.2521	0.010	-0.6426	0.010	-0.5740	0.010	-0.4474
0.020	-0.5967	0.020	-0.9088	0.020	-0.7454	0.020	-0.6083
0.040	-0.9401	0.040	-1.1008	0.040	-0.9584	0.040	-0.7925
0.060	-1.1295	0.060	-1.0776	0.060	-1.0165	0.060	-0.8641
0.080	-1.2059	0.080	-1.0267	0.080	-0.9822	0.080	-0.8277
0.100	-1.1264	0.100	-1.0186	0.100	-0.9554	0.100	-0.7658
0.125	-1.0569	0.125	-0.9759	0.125	-0.9286	0.125	-0.7363
0.150	-1.0105	0.150	-0.9483	0.150	-0.8821	0.150	-0.7468
0.175	-0.9565	0.175	-0.9409	0.175	-0.8741	0.175	-0.7323
0.200	-0.9211	0.200	-0.8692	0.200	-0.8711	0.200	-0.7499
0.250	-0.8630	0.250	-0.8799	0.250	-0.8248	0.250	-0.7456
0.300	-0.8088	0.300	-0.8620	0.300	-0.8462	0.300	-0.7438
0.350	-0.7697	0.350	-0.8462	0.350	-0.8531	0.350	-0.7339
0.400	-0.7660	0.400	-0.8300	0.400	-0.8165	0.400	-0.7373
0.450	-0.7360	0.450	-0.7835	0.450	-0.7727	0.450	-0.7277
0.500	-0.6708	0.500	-0.6993	0.500	-0.6998	0.500	-0.6835
0.550	-0.5439	0.550	-0.5861	0.550	-0.6733	0.550	-0.6550

Lower surface

0.002	0.9616	0.002	0.9799	0.002	0.9696	0.002	0.9968
0.003	0.7794	0.003	0.9447	0.003	0.9520	0.003	0.8817
0.005	0.6449	0.005	0.8734	0.005	0.8823	0.005	0.8468
0.010	0.4429	0.010	-0.1269	0.010	0.6987	0.010	0.5678

Flight 41 Test point 45
Sweep, deg = 25.0 Mach = .65 hp, ft = 34900. Angle of attack, deg = 4.1
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 148.4 Rnpu = 1592000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.5882	0.000	0.2882	0.000	0.2979	0.000	0.4993
0.002	0.2374	0.002	-0.1891	0.002	-0.3055	0.002	-0.0278
0.005	-0.0951	0.005	-0.6522	0.005	-0.7126	0.005	-0.4814
0.010	-0.3410	0.010	-0.8266	0.010	-0.8421	0.010	-0.7554
0.020	-0.6399	0.020	-1.0570	0.020	-0.9563	0.020	-0.8532
0.040	-0.9404	0.040	-1.1803	0.040	-1.1041	0.040	-0.9687
0.060	-1.0626	0.060	-1.1183	0.060	-1.1221	0.060	-1.0008
0.080	-1.0793	0.080	-1.0467	0.080	-1.0516	0.080	-0.9213
0.100	-1.0297	0.100	-1.0263	0.100	-1.0015	0.100	-0.8522
0.125	-0.9828	0.125	-0.9765	0.125	-0.9558	0.125	-0.8056
0.150	-0.9284	0.150	-0.9121	0.150	-0.8852	0.150	-0.7631
0.175	-0.8894	0.175	-0.9173	0.175	-0.8612	0.175	-0.7510
0.200	-0.8514	0.200	-0.8770	0.200	-0.8616	0.200	-0.7660
0.250	-0.8005	0.250	-0.8592	0.250	-0.8299	0.250	-0.7494
0.300	-0.7480	0.300	-0.8396	0.300	-0.8338	0.300	-0.7408
0.350	-0.7368	0.350	-0.8157	0.350	-0.8214	0.350	-0.7296
0.400	-0.7393	0.400	-0.7973	0.400	-0.7761	0.400	-0.7213
0.450	-0.7287	0.450	-0.7490	0.450	-0.7441	0.450	-0.6872
0.500	-0.6789	0.500	-0.6705	0.500	-0.6788	0.500	-0.6252
0.550	-0.5463	0.550	-0.5624	0.550	-0.6445	0.550	-0.6028

Lower surface

0.002	0.8586	0.002	0.8366	0.002	0.7940	0.002	0.8737
0.003	0.7218	0.003	0.8585	0.003	0.8648	0.003	0.8394
0.005	0.6141	0.005	0.8286	0.005	0.8320	0.005	0.8235
0.010	0.4300	0.010	-0.1253	0.010	0.6944	0.010	0.6078

Flight 41 Test point 46

Sweep, deg = 24.7 Mach = .65 hp, ft = 34900. Angle of attack, deg = 0.5

Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 147.5 Rnpu = 1587000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.8385	0.000	0.8547	0.000	0.8611	0.000	0.8735
0.002	0.7986	0.002	0.6905	0.002	0.6659	0.002	0.7436
0.005	0.5858	0.005	0.3410	0.005	0.3376	0.005	0.4617
0.010	0.3652	0.010	0.1050	0.010	0.1337	0.010	0.1946
0.020	0.0746	0.020	-0.1444	0.020	-0.0813	0.020	-0.0082
0.040	-0.2376	0.040	-0.3756	0.040	-0.3133	0.040	-0.2307
0.060	-0.4048	0.060	-0.4489	0.060	-0.4154	0.060	-0.3420
0.080	-0.4792	0.080	-0.4677	0.080	-0.4500	0.080	-0.3656
0.100	-0.5177	0.100	-0.5012	0.100	-0.4731	0.100	-0.3639
0.125	-0.5327	0.125	-0.5173	0.125	-0.4956	0.125	-0.3768
0.150	-0.5516	0.150	-0.5416	0.150	-0.4811	0.150	-0.4126
0.175	-0.5608	0.175	-0.5722	0.175	-0.5080	0.175	-0.4205
0.200	-0.5629	0.200	-0.5557	0.200	-0.5265	0.200	-0.4545
0.250	-0.5619	0.250	-0.5848	0.250	-0.5410	0.250	-0.4789
0.300	-0.5568	0.300	-0.5982	0.300	-0.5821	0.300	-0.5019
0.350	-0.5591	0.350	-0.6155	0.350	-0.6067	0.350	-0.5143
0.400	-0.6003	0.400	-0.6156	0.400	-0.5994	0.400	-0.5485
0.450	-0.6103	0.450	-0.6138	0.450	-0.5959	0.450	-0.5430
0.500	-0.5863	0.500	-0.5746	0.500	-0.5614	0.500	-0.5175
0.550	-0.5012	0.550	-0.5047	0.550	-0.5761	0.550	-0.5293

Lower surface

0.002	0.2955	0.002	0.6063	0.002	0.7017	0.002	0.5586
0.003	-0.1435	0.003	0.3722	0.003	0.4440	0.003	0.3079
0.005	-0.2954	0.005	0.2506	0.005	0.3354	0.005	0.2547
0.010	-0.3923	0.010	-0.1656	0.010	0.1399	0.010	-0.0508

Flight 41 Test point 47
 Sweep, deg = 24.5 Mach = .65 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 147.7 Rnpu = 1586000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8555	0.000	0.7966	0.000	0.7966	0.000	0.8570
0.002	0.7146	0.002	0.5330	0.002	0.4766	0.002	0.5907
0.005	0.4521	0.005	0.1332	0.005	0.1031	0.005	0.2527
0.010	0.2102	0.010	-0.1018	0.010	-0.0833	0.010	-0.0226
0.020	-0.0890	0.020	-0.3517	0.020	-0.2918	0.020	-0.2058
0.040	-0.3975	0.040	-0.5577	0.040	-0.4986	0.040	-0.4054
0.060	-0.5566	0.060	-0.6049	0.060	-0.5822	0.060	-0.4988
0.080	-0.6241	0.080	-0.6059	0.080	-0.5880	0.080	-0.4971
0.100	-0.6411	0.100	-0.6400	0.100	-0.6045	0.100	-0.4868
0.125	-0.6444	0.125	-0.6373	0.125	-0.6139	0.125	-0.4842
0.150	-0.6533	0.150	-0.6508	0.150	-0.5942	0.150	-0.5089
0.175	-0.6503	0.175	-0.6611	0.175	-0.6027	0.175	-0.5148
0.200	-0.6470	0.200	-0.6659	0.200	-0.6170	0.200	-0.5418
0.250	-0.6336	0.250	-0.6639	0.250	-0.6227	0.250	-0.5591
0.300	-0.6131	0.300	-0.6648	0.300	-0.6473	0.300	-0.5712
0.350	-0.6172	0.350	-0.6708	0.350	-0.6690	0.350	-0.5821
0.400	-0.6434	0.400	-0.6788	0.400	-0.6485	0.400	-0.5960
0.450	-0.6555	0.450	-0.6639	0.450	-0.6415	0.450	-0.5906
0.500	-0.6208	0.500	-0.6054	0.500	-0.5953	0.500	-0.5531
0.550	-0.5201	0.550	-0.5268	0.550	-0.6007	0.550	-0.5545

Lower surface

0.002	0.5300	0.002	0.7590	0.002	0.8157	0.002	0.7306
0.003	0.1625	0.003	0.5833	0.003	0.6417	0.003	0.5252
0.005	0.0065	0.005	0.4656	0.005	0.5398	0.005	0.4737
0.010	-0.1357	0.010	-0.1567	0.010	0.3410	0.010	0.1761

Flight 41 Test point 48
 Sweep, deg = 24.5 Mach = .65 hp, ft = 35000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 148.6 Rnpu = 1597000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8111	0.000	0.6661	0.000	0.6673	0.000	0.7770
0.002	0.5635	0.002	0.2940	0.002	0.2301	0.002	0.4064
0.005	0.2670	0.005	-0.1360	0.005	-0.1620	0.005	0.0148
0.010	0.0214	0.010	-0.3574	0.010	-0.3354	0.010	-0.2589
0.020	-0.2842	0.020	-0.5943	0.020	-0.5116	0.020	-0.4250
0.040	-0.5891	0.040	-0.7692	0.040	-0.7006	0.040	-0.5945
0.060	-0.7335	0.060	-0.7879	0.060	-0.7617	0.060	-0.6706
0.080	-0.7880	0.080	-0.7565	0.080	-0.7489	0.080	-0.6524
0.100	-0.7893	0.100	-0.7768	0.100	-0.7472	0.100	-0.6148
0.125	-0.7657	0.125	-0.7662	0.125	-0.7373	0.125	-0.6021
0.150	-0.7580	0.150	-0.7564	0.150	-0.7054	0.150	-0.6103
0.175	-0.7451	0.175	-0.7671	0.175	-0.7033	0.175	-0.6062
0.200	-0.7302	0.200	-0.7331	0.200	-0.7170	0.200	-0.6289
0.250	-0.6969	0.250	-0.7397	0.250	-0.6954	0.250	-0.6342
0.300	-0.6745	0.300	-0.7260	0.300	-0.7154	0.300	-0.6335
0.350	-0.6659	0.350	-0.7247	0.350	-0.7298	0.350	-0.6321
0.400	-0.6829	0.400	-0.7236	0.400	-0.7033	0.400	-0.6401
0.450	-0.6863	0.450	-0.6952	0.450	-0.6840	0.450	-0.6317
0.500	-0.6459	0.500	-0.6349	0.500	-0.6341	0.500	-0.5861
0.550	-0.5372	0.550	-0.5454	0.550	-0.6282	0.550	-0.5817

Lower surface

0.002	0.7330	0.002	0.8510	0.002	0.8664	0.002	0.8344
0.003	0.4439	0.003	0.7457	0.003	0.7728	0.003	0.6842
0.005	0.3032	0.005	0.6524	0.005	0.6897	0.005	0.6431
0.010	0.1222	0.010	-0.1429	0.010	0.4975	0.010	0.3654

Flight 41 Test point 49
 Sweep, deg = 24.5 Mach = .65 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 148.6 Rnpu = 1604000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6962	0.000	0.4561	0.000	0.4666	0.000	0.6217
0.002	0.3789	0.002	0.0129	0.002	-0.0746	0.002	0.1562
0.005	0.0570	0.005	-0.4330	0.005	-0.4785	0.005	-0.2746
0.010	-0.1922	0.010	-0.6417	0.010	-0.6287	0.010	-0.5424
0.020	-0.4986	0.020	-0.8605	0.020	-0.7672	0.020	-0.6673
0.040	-0.7874	0.040	-0.9999	0.040	-0.9291	0.040	-0.8095
0.060	-0.9145	0.060	-0.9776	0.060	-0.9660	0.060	-0.8569
0.080	-0.9498	0.080	-0.9280	0.080	-0.9214	0.080	-0.8108
0.100	-0.9316	0.100	-0.9239	0.100	-0.8933	0.100	-0.7551
0.125	-0.8937	0.125	-0.8839	0.125	-0.8709	0.125	-0.7212
0.150	-0.8554	0.150	-0.8655	0.150	-0.8152	0.150	-0.7220
0.175	-0.8331	0.175	-0.8463	0.175	-0.7962	0.175	-0.6949
0.200	-0.8044	0.200	-0.7995	0.200	-0.8010	0.200	-0.7189
0.250	-0.7597	0.250	-0.8067	0.250	-0.7796	0.250	-0.6987
0.300	-0.7239	0.300	-0.7879	0.300	-0.7834	0.300	-0.6996
0.350	-0.7121	0.350	-0.7771	0.350	-0.7896	0.350	-0.6866
0.400	-0.7210	0.400	-0.7709	0.400	-0.7531	0.400	-0.6955
0.450	-0.7141	0.450	-0.7312	0.450	-0.7222	0.450	-0.6741
0.500	-0.6683	0.500	-0.6540	0.500	-0.6579	0.500	-0.6176
0.550	-0.5548	0.550	-0.5576	0.550	-0.6368	0.550	-0.6019

Lower surface

0.002	0.8291	0.002	0.8611	0.002	0.8382	0.002	0.8699
0.003	0.6305	0.003	0.8275	0.003	0.8436	0.003	0.7871
0.005	0.5025	0.005	0.7703	0.005	0.7840	0.005	0.7613
0.010	0.3213	0.010	-0.1334	0.010	0.6226	0.010	0.5135

Flight 41 Test point 50
 Sweep, deg = 30.2 Mach = .65 hp, ft = 34900. Angle of attack, deg = 4.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 148.8 Rnpu = 1602000.

Upper surface

BL 140.0		BL 200.8		BL 280.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.4012	0.000	0.0187	0.000	-0.0050	0.000	0.2094
0.002	0.0551	0.002	-0.4629	0.002	-0.6448	0.002	-0.3525
0.005	-0.2467	0.005	-0.8821	0.005	-1.0274	0.005	-0.7891
0.010	-0.4647	0.010	-1.0246	0.010	-1.0887	0.010	-1.0293
0.020	-0.7301	0.020	-1.1870	0.020	-1.1264	0.020	-1.0444
0.040	-0.9690	0.040	-1.2397	0.040	-1.2026	0.040	-1.0889
0.060	-1.0521	0.060	-1.1476	0.060	-1.1779	0.060	-1.0807
0.080	-1.0379	0.080	-1.0489	0.080	-1.0730	0.080	-0.9764
0.100	-0.9866	0.100	-0.9852	0.100	-1.0194	0.100	-0.8944
0.125	-0.9084	0.125	-0.9431	0.125	-0.9238	0.125	-0.7935
0.150	-0.8804	0.150	-0.9108	0.150	-0.8724	0.150	-0.7837
0.175	-0.8339	0.175	-0.8960	0.175	-0.8467	0.175	-0.7550
0.200	-0.8037	0.200	-0.8470	0.200	-0.8412	0.200	-0.7633
0.250	-0.7494	0.250	-0.8250	0.250	-0.7942	0.250	-0.7302
0.300	-0.7072	0.300	-0.7928	0.300	-0.7905	0.300	-0.7057
0.350	-0.6970	0.350	-0.7641	0.350	-0.7776	0.350	-0.6873
0.400	-0.7056	0.400	-0.7440	0.400	-0.7289	0.400	-0.6763
0.450	-0.6972	0.450	-0.6996	0.450	-0.6928	0.450	-0.6491
0.500	-0.6372	0.500	-0.6278	0.500	-0.6268	0.500	-0.5860
0.550	-0.5189	0.550	-0.5357	0.550	-0.6059	0.550	-0.5550

Lower surface

0.002	0.7635	0.002	0.6870	0.002	0.5959	0.002	0.7307
0.003	0.6936	0.003	0.7790	0.003	0.7708	0.003	0.7703
0.005	0.6147	0.005	0.7807	0.005	0.7770	0.005	0.7748
0.010	0.4585	0.010	-0.1065	0.010	0.6858	0.010	0.6309

Flight 41 Test point 51
 Sweep, deg = 30.7 Mach = .65 hp, ft = 35000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 146.1 Rnpu = 1585000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7528	0.000	0.7488	0.000	0.7500	0.000	0.7753
0.002	0.6910	0.002	0.5687	0.002	0.5208	0.002	0.6002
0.005	0.4827	0.005	0.2282	0.005	0.2000	0.005	0.3112
0.010	0.2769	0.010	0.0135	0.010	0.0198	0.010	0.0715
0.020	0.0153	0.020	-0.2126	0.020	-0.1712	0.020	-0.1040
0.040	-0.2609	0.040	-0.4148	0.040	-0.3628	0.040	-0.2913
0.060	-0.3930	0.060	-0.4568	0.060	-0.4482	0.060	-0.3836
0.080	-0.4661	0.080	-0.4739	0.080	-0.4640	0.080	-0.3881
0.100	-0.4941	0.100	-0.5080	0.100	-0.4826	0.100	-0.3783
0.125	-0.5113	0.125	-0.5172	0.125	-0.4959	0.125	-0.3862
0.150	-0.5215	0.150	-0.5278	0.150	-0.4763	0.150	-0.4125
0.175	-0.5209	0.175	-0.5427	0.175	-0.4845	0.175	-0.4161
0.200	-0.5226	0.200	-0.5321	0.200	-0.5045	0.200	-0.4480
0.250	-0.5159	0.250	-0.5515	0.250	-0.5071	0.250	-0.4646
0.300	-0.5148	0.300	-0.5527	0.300	-0.5430	0.300	-0.4799
0.350	-0.5315	0.350	-0.5619	0.350	-0.5620	0.350	-0.4914
0.400	-0.5565	0.400	-0.5702	0.400	-0.5447	0.400	-0.5069
0.450	-0.5787	0.450	-0.5542	0.450	-0.5500	0.450	-0.5040
0.500	-0.5612	0.500	-0.5228	0.500	-0.5180	0.500	-0.4758
0.550	-0.4792	0.550	-0.4623	0.550	-0.5442	0.550	-0.4793

Lower surface

0.002	0.3072	0.002	0.5924	0.002	0.6792	0.002	0.5697
0.003	-0.0659	0.003	0.3931	0.003	0.4768	0.003	0.3631
0.005	-0.2027	0.005	0.2951	0.005	0.3798	0.005	0.3117
0.010	-0.2981	0.010	-0.1530	0.010	0.2054	0.010	0.0351

Flight 41 Test point 52
 Sweep, deg = 30.5 Mach = .66 hp, ft = 34600. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 153.9 Rnpu = 1645000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7655	0.000	0.7105	0.000	0.7070	0.000	0.7555
0.002	0.6386	0.002	0.4575	0.002	0.3967	0.002	0.5042
0.005	0.3976	0.005	0.0877	0.005	0.0565	0.005	0.1779
0.010	0.1854	0.010	-0.1238	0.010	-0.1175	0.010	-0.0660
0.020	-0.0902	0.020	-0.3472	0.020	-0.2990	0.020	-0.2358
0.040	-0.3681	0.040	-0.5297	0.040	-0.4843	0.040	-0.4057
0.060	-0.5044	0.060	-0.5718	0.060	-0.5544	0.060	-0.4874
0.080	-0.5600	0.080	-0.5697	0.080	-0.5586	0.080	-0.4796
0.100	-0.5888	0.100	-0.5898	0.100	-0.5680	0.100	-0.4721
0.125	-0.5860	0.125	-0.5948	0.125	-0.5720	0.125	-0.4619
0.150	-0.5914	0.150	-0.6019	0.150	-0.5468	0.150	-0.4799
0.175	-0.5855	0.175	-0.6150	0.175	-0.5529	0.175	-0.4820
0.200	-0.5753	0.200	-0.5951	0.200	-0.5737	0.200	-0.5066
0.250	-0.5687	0.250	-0.6035	0.250	-0.5643	0.250	-0.5125
0.300	-0.5623	0.300	-0.6107	0.300	-0.5997	0.300	-0.5285
0.350	-0.5642	0.350	-0.6114	0.350	-0.6178	0.350	-0.5323
0.400	-0.5940	0.400	-0.6154	0.400	-0.6004	0.400	-0.5469
0.450	-0.6139	0.450	-0.5975	0.450	-0.5868	0.450	-0.5456
0.500	-0.5893	0.500	-0.5531	0.500	-0.5482	0.500	-0.5105
0.550	-0.5007	0.550	-0.4806	0.550	-0.5659	0.550	-0.5021

Lower surface

0.002	0.4678	0.002	0.6934	0.002	0.7459	0.002	0.6674
0.003	0.1309	0.003	0.5273	0.003	0.5885	0.003	0.4847
0.005	0.0030	0.005	0.4395	0.005	0.4939	0.005	0.4419
0.010	-0.1309	0.010	-0.1452	0.010	0.3116	0.010	0.1687

Flight 41 Test point 53
Sweep, deg = 30.5 Mach = .65 hp, ft = 34800. Angle of attack, deg = 2.7
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 150.2 Rnpu = 1618000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7085	0.000	0.5477	0.000	0.5339	0.000	0.6420
0.002	0.4775	0.002	0.1987	0.002	0.1039	0.002	0.2685
0.005	0.2039	0.005	-0.2034	0.005	-0.2629	0.005	-0.1046
0.010	-0.0193	0.010	-0.3993	0.010	-0.4108	0.010	-0.3439
0.020	-0.2932	0.020	-0.6032	0.020	-0.5531	0.020	-0.4748
0.040	-0.5547	0.040	-0.7425	0.040	-0.7015	0.040	-0.6180
0.060	-0.6744	0.060	-0.7545	0.060	-0.7430	0.060	-0.6671
0.080	-0.7114	0.080	-0.7207	0.080	-0.7223	0.080	-0.6375
0.100	-0.7117	0.100	-0.7328	0.100	-0.7125	0.100	-0.6027
0.125	-0.6995	0.125	-0.7136	0.125	-0.6961	0.125	-0.5739
0.150	-0.6919	0.150	-0.7086	0.150	-0.6565	0.150	-0.5877
0.175	-0.6755	0.175	-0.7042	0.175	-0.6488	0.175	-0.5811
0.200	-0.6584	0.200	-0.6759	0.200	-0.6581	0.200	-0.5989
0.250	-0.6359	0.250	-0.6819	0.250	-0.6452	0.250	-0.5964
0.300	-0.6189	0.300	-0.6696	0.300	-0.6612	0.300	-0.5939
0.350	-0.6156	0.350	-0.6617	0.350	-0.6713	0.350	-0.5867
0.400	-0.6382	0.400	-0.6645	0.400	-0.6439	0.400	-0.5953
0.450	-0.6454	0.450	-0.6350	0.450	-0.6258	0.450	-0.5845
0.500	-0.6136	0.500	-0.5819	0.500	-0.5807	0.500	-0.5378
0.550	-0.5156	0.550	-0.5056	0.550	-0.5889	0.550	-0.5278

Lower surface

0.002	0.594	0.002	0.7730	0.002	0.7669	0.002	0.7618
0.003	0.4048	0.003	0.6828	0.003	0.7130	0.003	0.6419
0.005	0.2792	0.005	0.6105	0.005	0.6454	0.005	0.6139
0.010	0.1164	0.010	-0.1336	0.010	0.4780	0.010	0.3681

Flight 41 Test point 54
 Sweep, deg = 30.2 Mach = .66 hp, ft = 34700. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 153.7 Rnpu = 1643000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6040	0.000	0.3486	0.000	0.3216	0.000	0.4720
0.002	0.3120	0.002	-0.0764	0.002	-0.2053	0.002	0.0091
0.005	0.0184	0.005	-0.4861	0.005	-0.5761	0.005	-0.3914
0.010	-0.2084	0.010	-0.6647	0.010	-0.6927	0.010	-0.6274
0.020	-0.4791	0.020	-0.8539	0.020	-0.7964	0.020	-0.7171
0.040	-0.7355	0.040	-0.9588	0.040	-0.9181	0.040	-0.8221
0.060	-0.8347	0.060	-0.9319	0.060	-0.9331	0.060	-0.8545
0.080	-0.8538	0.080	-0.8684	0.080	-0.8783	0.080	-0.7929
0.100	-0.8409	0.100	-0.8673	0.100	-0.8506	0.100	-0.7359
0.125	-0.8061	0.125	-0.8402	0.125	-0.8195	0.125	-0.6948
0.150	-0.7849	0.150	-0.7885	0.150	-0.7615	0.150	-0.6844
0.175	-0.7582	0.175	-0.7879	0.175	-0.7462	0.175	-0.6667
0.200	-0.7281	0.200	-0.7608	0.200	-0.7453	0.200	-0.6764
0.250	-0.6943	0.250	-0.7557	0.250	-0.7208	0.250	-0.6609
0.300	-0.6639	0.300	-0.7393	0.300	-0.7247	0.300	-0.6520
0.350	-0.6603	0.350	-0.7213	0.350	-0.7277	0.350	-0.6387
0.400	-0.6742	0.400	-0.7071	0.400	-0.6879	0.400	-0.6385
0.450	-0.6764	0.450	-0.6683	0.450	-0.6688	0.450	-0.6198
0.500	-0.6376	0.500	-0.6092	0.500	-0.6100	0.500	-0.5682
0.550	-0.5253	0.550	-0.5211	0.550	-0.6032	0.550	-0.5440

Lower surface

0.002	0.7414	0.002	0.7711	0.002	0.7262	0.002	0.7819
0.003	0.5669	0.003	0.7609	0.003	0.7673	0.003	0.7288
0.005	0.4557	0.005	0.7139	0.005	0.7282	0.005	0.7111
0.010	0.2905	0.010	-0.1253	0.010	0.5867	0.010	0.5064

Flight 41 Test point 55
 Sweep, deg = 34.9 Mach = .65 hp, ft = 34800. Angle of attack, deg = 4.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 148.2 Rnpu = 1604000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.2816	0.000	-0.1407	0.000	-0.2013	0.000	0.0096
0.002	-0.0401	0.002	-0.6113	0.002	-0.8312	0.002	-0.5385
0.005	-0.3096	0.005	-0.9822	0.005	-1.1684	0.005	-0.9497
0.010	-0.4994	0.010	-1.0824	0.010	-1.1804	0.010	-1.1396
0.020	-0.7266	0.020	-1.2027	0.020	-1.1623	0.020	-1.0996
0.040	-0.9170	0.040	-1.1826	0.040	-1.1676	0.040	-1.0864
0.060	-0.9672	0.060	-1.0908	0.060	-1.1182	0.060	-1.0495
0.080	-0.9398	0.080	-0.9812	0.080	-1.0146	0.080	-0.9460
0.100	-0.8962	0.100	-0.9263	0.100	-0.9107	0.100	-0.8096
0.125	-0.8431	0.125	-0.8837	0.125	-0.8811	0.125	-0.7662
0.150	-0.8085	0.150	-0.8494	0.150	-0.8216	0.150	-0.7501
0.175	-0.7667	0.175	-0.8362	0.175	-0.7933	0.175	-0.7198
0.200	-0.7385	0.200	-0.7903	0.200	-0.7802	0.200	-0.7173
0.250	-0.6865	0.250	-0.7630	0.250	-0.7328	0.250	-0.6824
0.300	-0.6580	0.300	-0.7264	0.300	-0.7325	0.300	-0.6600
0.350	-0.6440	0.350	-0.7039	0.350	-0.7168	0.350	-0.6327
0.400	-0.6529	0.400	-0.6831	0.400	-0.6761	0.400	-0.6256
0.450	-0.6553	0.450	-0.6393	0.450	-0.6420	0.450	-0.5992
0.500	-0.6011	0.500	-0.5798	0.500	-0.5780	0.500	-0.5437
0.550	-0.4975	0.550	-0.4986	0.550	-0.5742	0.550	-0.5052

Lower surface

0.002	0.6706	0.002	0.5622	0.002	0.4436	0.002	0.6090
0.003	0.6332	0.003	0.6917	0.003	0.6729	0.003	0.6874
0.005	0.5696	0.005	0.7113	0.005	0.6977	0.005	0.6944
0.010	0.4284	0.010	-0.0999	0.010	0.6456	0.010	0.5923

Flight 41 Test point 56
 Sweep, deg = 34.8 Mach = .66 hp, ft = 34800. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 153.1 Rrho = 1636000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6722	0.000	0.6775	0.000	0.6763	0.000	0.7001
0.002	0.6190	0.002	0.5092	0.002	0.4599	0.002	0.5284
0.005	0.4290	0.005	0.1972	0.005	0.1572	0.005	0.2675
0.010	0.2405	0.010	-0.0066	0.010	-0.0009	0.010	0.0383
0.020	0.0020	0.020	-0.2032	0.020	-0.1764	0.020	-0.1230
0.040	-0.2455	0.040	-0.3904	0.040	-0.3476	0.040	-0.2852
0.060	-0.3731	0.060	-0.4409	0.060	-0.4201	0.060	-0.3747
0.080	-0.4284	0.080	-0.4428	0.080	-0.4380	0.080	-0.3743
0.100	-0.4591	0.100	-0.4699	0.100	-0.4514	0.100	-0.3634
0.125	-0.4643	0.125	-0.4786	0.125	-0.4592	0.125	-0.3643
0.150	-0.4725	0.150	-0.4893	0.150	-0.4383	0.150	-0.3882
0.175	-0.4771	0.175	-0.5125	0.175	-0.4468	0.175	-0.3953
0.200	-0.4774	0.200	-0.4980	0.200	-0.4711	0.200	-0.4183
0.250	-0.4736	0.250	-0.5091	0.250	-0.4727	0.250	-0.4379
0.300	-0.4823	0.300	-0.5086	0.300	-0.5004	0.300	-0.4522
0.350	-0.4947	0.350	-0.5248	0.350	-0.5239	0.350	-0.4531
0.400	-0.5277	0.400	-0.5261	0.400	-0.5083	0.400	-0.4798
0.450	-0.5552	0.450	-0.5182	0.450	-0.5054	0.450	-0.4722
0.500	-0.5427	0.500	-0.4773	0.500	-0.4832	0.500	-0.4413
0.550	-0.4639	0.550	-0.4290	0.550	-0.5143	0.550	-0.4474

Lower surface

0.002	0.2682	0.002	0.5355	0.002	0.6143	0.002	0.5163
0.003	-0.0810	0.003	0.3682	0.003	0.4347	0.003	0.3227
0.005	-0.2012	0.005	0.2649	0.005	0.3415	0.005	0.2825
0.010	-0.2884	0.010	-0.1463	0.010	0.1743	0.010	0.0265

Flight 41 Test point 57
 Sweep, deg = 34.8 Mach = .66 hp, ft = 34600. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 155.5 Rrho = 1654000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6729	0.000	0.6106	0.000	0.5875	0.000	0.6456
0.002	0.5391	0.002	0.3559	0.002	0.2714	0.002	0.3780
0.005	0.3220	0.005	0.0094	0.005	-0.0464	0.005	0.0746
0.010	0.1187	0.010	-0.1842	0.010	-0.1910	0.010	-0.1478
0.020	-0.1169	0.020	-0.3775	0.020	-0.3455	0.020	-0.2887
0.040	-0.3607	0.040	-0.5315	0.040	-0.4977	0.040	-0.4321
0.060	-0.4834	0.060	-0.5554	0.060	-0.5510	0.060	-0.4950
0.080	-0.5266	0.080	-0.5468	0.080	-0.5476	0.080	-0.4877
0.100	-0.5469	0.100	-0.5695	0.100	-0.5528	0.100	-0.4631
0.125	-0.5393	0.125	-0.5652	0.125	-0.5489	0.125	-0.4498
0.150	-0.5441	0.150	-0.5679	0.150	-0.5202	0.150	-0.4611
0.175	-0.5353	0.175	-0.5804	0.175	-0.5265	0.175	-0.4623
0.200	-0.5344	0.200	-0.5595	0.200	-0.5361	0.200	-0.4885
0.250	-0.5220	0.250	-0.5666	0.250	-0.5292	0.250	-0.4899
0.300	-0.5186	0.300	-0.5617	0.300	-0.5522	0.300	-0.4942
0.350	-0.5263	0.350	-0.5666	0.350	-0.5688	0.350	-0.4995
0.400	-0.5612	0.400	-0.5643	0.400	-0.5493	0.400	-0.5156
0.450	-0.5810	0.450	-0.5436	0.450	-0.5406	0.450	-0.4989
0.500	-0.5605	0.500	-0.5061	0.500	-0.5076	0.500	-0.4659
0.550	-0.4804	0.550	-0.4481	0.550	-0.5338	0.550	-0.4643

Lower surface

0.002	0.4363	0.002	0.6414	0.002	0.6796	0.002	0.6277
0.003	0.1420	0.003	0.5102	0.003	0.5653	0.003	0.4762
0.005	0.0231	0.005	0.4314	0.005	0.4833	0.005	0.4457
0.010	-0.0992	0.010	-0.1405	0.010	0.3172	0.010	0.1958

Flight 41 Test point 58
 Sweep, deg = 34.7 Mach = .65 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 146.5 Rnpu = 1588000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6468	0.000	0.5019	0.000	0.4672	0.000	0.5669
0.002	0.4416	0.002	0.1728	0.002	0.0737	0.002	0.2130
0.005	0.1936	0.005	-0.1804	0.005	-0.2588	0.005	-0.1231
0.010	-0.0083	0.010	-0.3657	0.010	-0.3815	0.010	-0.3356
0.020	-0.2512	0.020	-0.5417	0.020	-0.5068	0.020	-0.4481
0.040	-0.4792	0.040	-0.6628	0.040	-0.6328	0.040	-0.5620
0.060	-0.5833	0.060	-0.6686	0.060	-0.6666	0.060	-0.6064
0.080	-0.6183	0.080	-0.6410	0.080	-0.6439	0.080	-0.5764
0.100	-0.6256	0.100	-0.6496	0.100	-0.6377	0.100	-0.5372
0.125	-0.6059	0.125	-0.6351	0.125	-0.6212	0.125	-0.5169
0.150	-0.6000	0.150	-0.6202	0.150	-0.5849	0.150	-0.5260
0.175	-0.5924	0.175	-0.6317	0.175	-0.5825	0.175	-0.5189
0.200	-0.5746	0.200	-0.6063	0.200	-0.5919	0.200	-0.5331
0.250	-0.5572	0.250	-0.6073	0.250	-0.5761	0.250	-0.5301
0.300	-0.5430	0.300	-0.5928	0.300	-0.5911	0.300	-0.5277
0.350	-0.5554	0.350	-0.5929	0.350	-0.5989	0.350	-0.5284
0.400	-0.5780	0.400	-0.5922	0.400	-0.5689	0.400	-0.5411
0.450	-0.5958	0.450	-0.5653	0.450	-0.5643	0.450	-0.5196
0.500	-0.5659	0.500	-0.5251	0.500	-0.5255	0.500	-0.4850
0.550	-0.4827	0.550	-0.4536	0.550	-0.5427	0.550	-0.4766

Lower surface

0.002	0.5652	0.002	0.6986	0.002	0.6952	0.002	0.6882
0.003	0.3186	0.003	0.6139	0.003	0.6405	0.003	0.5813
0.005	0.2034	0.005	0.5528	0.005	0.5780	0.005	0.5503
0.010	0.0625	0.010	-0.1278	0.010	0.4259	0.010	0.3258

Flight 41 Test point 59
 Sweep, deg = 34.8 Mach = .65 hp, ft = 34700. Angle of attack, deg = 3.8
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 149.4 Rnpu = 1609000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.5010	0.000	0.2165	0.000	0.1667	0.000	0.3309
0.002	0.2211	0.002	-0.1920	0.002	-0.3587	0.002	-0.1360
0.005	-0.0552	0.005	-0.5722	0.005	-0.6892	0.005	-0.5073
0.010	-0.2574	0.010	-0.7169	0.010	-0.7663	0.010	-0.7096
0.020	-0.4925	0.020	-0.8645	0.020	-0.8278	0.020	-0.7588
0.040	-0.7090	0.040	-0.9251	0.040	-0.8979	0.040	-0.8193
0.060	-0.7876	0.060	-0.8838	0.060	-0.8965	0.060	-0.8298
0.080	-0.7939	0.080	-0.8183	0.080	-0.8327	0.080	-0.7639
0.100	-0.7748	0.100	-0.8111	0.100	-0.8006	0.100	-0.7031
0.125	-0.7413	0.125	-0.7619	0.125	-0.7659	0.125	-0.6477
0.150	-0.7196	0.150	-0.7472	0.150	-0.7101	0.150	-0.6450
0.175	-0.6915	0.175	-0.7450	0.175	-0.6950	0.175	-0.6206
0.200	-0.6709	0.200	-0.7122	0.200	-0.6896	0.200	-0.6321
0.250	-0.6381	0.250	-0.6971	0.250	-0.6643	0.250	-0.6199
0.300	-0.6204	0.300	-0.6760	0.300	-0.6679	0.300	-0.6040
0.350	-0.6153	0.350	-0.6617	0.350	-0.6724	0.350	-0.5884
0.400	-0.6308	0.400	-0.6501	0.400	-0.6378	0.400	-0.5935
0.450	-0.6380	0.450	-0.6093	0.450	-0.6140	0.450	-0.5736
0.500	-0.5986	0.500	-0.5619	0.500	-0.5624	0.500	-0.5198
0.550	-0.4962	0.550	-0.4842	0.550	-0.5685	0.550	-0.5041

Lower surface

0.002	0.6697	0.002	0.6800	0.002	0.6122	0.002	0.6933
0.003	0.5292	0.003	0.6960	0.003	0.6942	0.003	0.6716
0.005	0.4287	0.005	0.6718	0.005	0.6725	0.005	0.6613
0.010	0.2842	0.010	-0.1180	0.010	0.5615	0.010	0.4952

Flight 41 Test point 60
 Sweep, deg = 20.1 Mach = .70 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 171.4 Rnpu = 1731000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8706	0.000	0.7360	0.000	0.7379	0.000	0.8314
0.002	0.5936	0.002	0.3489	0.002	0.2823	0.002	0.4429
0.005	0.2747	0.005	-0.1117	0.005	-0.1394	0.005	0.0268
0.010	0.0096	0.010	-0.3476	0.010	-0.3267	0.010	-0.2725
0.020	-0.3175	0.020	-0.6242	0.020	-0.5359	0.020	-0.4614
0.040	-0.6768	0.040	-0.8676	0.040	-0.7822	0.040	-0.6771
0.060	-0.8779	0.060	-0.9019	0.060	-0.8920	0.060	-0.7929
0.080	-0.9695	0.080	-0.9102	0.080	-0.9280	0.080	-0.7831
0.100	-0.9544	0.100	-0.9282	0.100	-0.8819	0.100	-0.7481
0.125	-0.9420	0.125	-0.9451	0.125	-0.9046	0.125	-0.7255
0.150	-0.9423	0.150	-0.8906	0.150	-0.8468	0.150	-0.7450
0.175	-0.9066	0.175	-0.9279	0.175	-0.8748	0.175	-0.7398
0.200	-0.8954	0.200	-0.8919	0.200	-0.8667	0.200	-0.7737
0.250	-0.8250	0.250	-0.8983	0.250	-0.8626	0.250	-0.7765
0.300	-0.7906	0.300	-0.8890	0.300	-0.8912	0.300	-0.7850
0.350	-0.7715	0.350	-0.8765	0.350	-0.9026	0.350	-0.7846
0.400	-0.7869	0.400	-0.8800	0.400	-0.8588	0.400	-0.7803
0.450	-0.7849	0.450	-0.8195	0.450	-0.8029	0.450	-0.7688
0.500	-0.7180	0.500	-0.7181	0.500	-0.7259	0.500	-0.6949
0.550	-0.5682	0.550	-0.5930	0.550	-0.6887	0.550	-0.6774

Lower surface

0.002	0.8357	0.002	0.9337	0.002	0.9425	0.002	0.9051
0.003	0.5427	0.003	0.8128	0.003	0.8435	0.003	0.7516
0.005	0.3955	0.005	0.7213	0.005	0.7576	0.005	0.7117
0.010	0.1950	0.010	-0.1552	0.010	0.5610	0.010	0.4240

Flight 41 Test point 61
 Sweep, deg = 20.0 Mach = .71 hp, ft = 35000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 172.9 Rnpu = 1735000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9285	0.000	0.9341	0.000	0.9351	0.000	0.9471
0.002	0.8649	0.002	0.7556	0.002	0.7215	0.002	0.7954
0.005	0.6293	0.005	0.3819	0.005	0.3745	0.005	0.4906
0.010	0.3835	0.010	0.1261	0.010	0.1561	0.010	0.2067
0.020	0.0671	0.020	-0.1480	0.020	-0.0829	0.020	-0.0204
0.040	-0.2834	0.040	-0.4219	0.040	-0.3494	0.040	-0.2679
0.060	-0.4777	0.060	-0.5084	0.060	-0.4742	0.060	-0.3977
0.080	-0.5826	0.080	-0.5475	0.080	-0.5201	0.080	-0.4311
0.100	-0.6273	0.100	-0.5896	0.100	-0.5542	0.100	-0.4361
0.125	-0.6474	0.125	-0.6153	0.125	-0.5842	0.125	-0.4586
0.150	-0.6733	0.150	-0.6364	0.150	-0.5859	0.150	-0.4956
0.175	-0.6810	0.175	-0.6730	0.175	-0.6134	0.175	-0.5170
0.200	-0.6833	0.200	-0.6715	0.200	-0.6400	0.200	-0.5579
0.250	-0.6794	0.250	-0.7106	0.250	-0.6677	0.250	-0.5926
0.300	-0.6684	0.300	-0.7331	0.300	-0.7115	0.300	-0.6257
0.350	-0.6706	0.350	-0.7499	0.350	-0.7467	0.350	-0.6503
0.400	-0.7012	0.400	-0.7693	0.400	-0.7414	0.400	-0.6719
0.450	-0.7141	0.450	-0.7418	0.450	-0.7267	0.450	-0.6826
0.500	-0.6764	0.500	-0.6745	0.500	-0.6684	0.500	-0.6369
0.550	-0.5530	0.550	-0.5825	0.550	-0.6579	0.550	-0.6439

Lower surface

0.002	0.4087	0.002	0.6988	0.002	0.7805	0.002	0.6303
0.003	-0.0495	0.003	0.4480	0.003	0.5213	0.003	0.3794
0.005	-0.2203	0.005	0.3138	0.005	0.4044	0.005	0.3177
0.010	-0.3581	0.010	-0.1763	0.010	0.1892	0.010	-0.0089

Flight 41 Test point 62
Sweep, deg = 20.0 Mach = .71 hp, ft = 34700. Angle of attack, deg = 1.7
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 179.0 Rnpu = 1781000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9447	0.000	0.8994	0.000	0.9006	0.000	0.9402
0.002	0.7928	0.002	0.6368	0.002	0.5998	0.002	0.6965
0.005	0.5216	0.005	0.2254	0.005	0.2137	0.005	0.3426
0.010	0.2653	0.010	-0.0268	0.010	-0.0004	0.010	0.0486
0.020	-0.0633	0.020	-0.3079	0.020	-0.2315	0.020	-0.1713
0.040	-0.4193	0.040	-0.5666	0.040	-0.4877	0.040	-0.4057
0.060	-0.6172	0.060	-0.6451	0.060	-0.6170	0.060	-0.5400
0.080	-0.7166	0.080	-0.6695	0.080	-0.6481	0.080	-0.5580
0.100	-0.7496	0.100	-0.7179	0.100	-0.6769	0.100	-0.5564
0.125	-0.7595	0.125	-0.7279	0.125	-0.7023	0.125	-0.5644
0.150	-0.7857	0.150	-0.7393	0.150	-0.6933	0.150	-0.5932
0.175	-0.7798	0.175	-0.7692	0.175	-0.7129	0.175	-0.6096
0.200	-0.7713	0.200	-0.7611	0.200	-0.7357	0.200	-0.6531
0.250	-0.7380	0.250	-0.7980	0.250	-0.7549	0.250	-0.6746
0.300	-0.7291	0.300	-0.8129	0.300	-0.8048	0.300	-0.7033
0.350	-0.7181	0.350	-0.8220	0.350	-0.8317	0.350	-0.7178
0.400	-0.7473	0.400	-0.8437	0.400	-0.8146	0.400	-0.7325
0.450	-0.7566	0.450	-0.8099	0.450	-0.7857	0.450	-0.7343
0.500	-0.7065	0.500	-0.7002	0.500	-0.7075	0.500	-0.6806
0.550	-0.5625	0.550	-0.5959	0.550	-0.6748	0.550	-0.6649

Lower surface

0.002	0.6066	0.002	0.8217	0.002	0.8610	0.002	0.7664
0.003	0.2017	0.003	0.6184	0.003	0.6724	0.003	0.5477
0.005	0.0403	0.005	0.4948	0.005	0.5576	0.005	0.4925
0.010	-0.1337	0.010	-0.1708	0.010	0.3454	0.010	0.1697

Flight 41 Test point 63
 Sweep, deg = 20.0 Mach = .71 hp, ft = 35000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 172.5 Rnpu = 1734000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8836	0.000	0.7503	0.000	0.7505	0.000	0.8355
0.002	0.6195	0.002	0.3811	0.002	0.3080	0.002	0.4562
0.005	0.3074	0.005	-0.0754	0.005	-0.1084	0.005	0.0478
0.010	0.0395	0.010	-0.3130	0.010	-0.2998	0.010	-0.2537
0.020	-0.2892	0.020	-0.5891	0.020	-0.5095	0.020	-0.4393
0.040	-0.6427	0.040	-0.8279	0.040	-0.7537	0.040	-0.6597
0.060	-0.8470	0.060	-0.8701	0.060	-0.8657	0.060	-0.7794
0.080	-0.9284	0.080	-0.8726	0.080	-0.9022	0.080	-0.7720
0.100	-0.9282	0.100	-0.9036	0.100	-0.8688	0.100	-0.7408
0.125	-0.9172	0.125	-0.9221	0.125	-0.8909	0.125	-0.7236
0.150	-0.9227	0.150	-0.8761	0.150	-0.8408	0.150	-0.7393
0.175	-0.8991	0.175	-0.9210	0.175	-0.8631	0.175	-0.7378
0.200	-0.8814	0.200	-0.8796	0.200	-0.8579	0.200	-0.7665
0.250	-0.8167	0.250	-0.8904	0.250	-0.8546	0.250	-0.7761
0.300	-0.7894	0.300	-0.8974	0.300	-0.8840	0.300	-0.7836
0.350	-0.7673	0.350	-0.8813	0.350	-0.8964	0.350	-0.7840
0.400	-0.7878	0.400	-0.8906	0.400	-0.8607	0.400	-0.7831
0.450	-0.7896	0.450	-0.8314	0.450	-0.8097	0.450	-0.7675
0.500	-0.7248	0.500	-0.7213	0.500	-0.7280	0.500	-0.6987
0.550	-0.5764	0.550	-0.6012	0.550	-0.6878	0.550	-0.6765

Lower surface

0.002	0.8094	0.002	0.9190	0.002	0.9362	0.002	0.8945
0.003	0.5081	0.003	0.7926	0.003	0.8333	0.003	0.7393
0.005	0.3586	0.005	0.7032	0.005	0.7396	0.005	0.7009
0.010	0.1681	0.010	-0.1550	0.010	0.5455	0.010	0.4106

Flight 41 Test point 64
Sweep, deg = 20.0 Mach = .70 hp, ft = 34700. Angle of attack, deg = 3.6
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 174.9 Rrho = 1759000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	-.7932	0.000	0.6074	0.000	0.6095	0.000	0.7266
0.002	0.4700	0.002	0.1732	0.002	0.0812	0.002	0.2748
0.005	0.1315	0.005	-0.2980	0.005	-0.3445	0.005	-0.1706
0.010	-0.1351	0.010	-0.5261	0.010	-0.5226	0.010	-0.4767
0.020	-0.4681	0.020	-0.7994	0.020	-0.7026	0.020	-0.6385
0.040	-0.8198	0.040	-1.0484	0.040	-0.9504	0.040	-0.8603
0.060	-1.0109	0.060	-1.0939	0.060	-1.0618	0.060	-0.9602
0.080	-1.1458	0.080	-1.0954	0.080	-1.0678	0.080	-0.9844
0.100	-1.2175	0.100	-1.0773	0.100	-1.1031	0.100	-0.8824
0.125	-1.1427	0.125	-1.0826	0.125	-1.0534	0.125	-0.8488
0.150	-0.9342	0.150	-1.0743	0.150	-1.0225	0.150	-0.8427
0.175	-0.9956	0.175	-1.0246	0.175	-0.9573	0.175	-0.8404
0.200	-0.9513	0.200	-1.0047	0.200	-0.9984	0.200	-0.8663
0.250	-0.8807	0.250	-0.9862	0.250	-0.9057	0.250	-0.8472
0.300	-0.8390	0.300	-0.9922	0.300	-0.9967	0.300	-0.8460
0.350	-0.8075	0.350	-0.9464	0.350	-0.9998	0.350	-0.8342
0.400	-0.8211	0.400	-0.9418	0.400	-0.8894	0.400	-0.8211
0.450	-0.8073	0.450	-0.8457	0.450	-0.8347	0.450	-0.8062
0.500	-0.7312	0.500	-0.7257	0.500	-0.7441	0.500	-0.7231
0.550	-0.5649	0.550	-0.5835	0.550	-0.6787	0.550	-0.6734

Lower surface

0.002	0.9067	0.002	0.9449	0.002	0.9296	0.002	0.9392
0.003	0.6871	0.003	0.8836	0.003	0.8998	0.003	0.8338
0.005	0.5493	0.005	0.8074	0.005	0.8313	0.005	0.8018
0.010	0.3508	0.010	-0.1389	0.010	0.6541	0.010	0.5388

Flight 41 Test point 65
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 172.5 Rrho = 1738000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8413	0.000	0.6791	0.000	0.6534	0.000	0.7408
0.002	0.5983	0.002	0.3216	0.002	0.2033	0.002	0.3479
0.005	0.2958	0.005	-0.1278	0.005	-0.1922	0.005	-0.0497
0.010	0.0492	0.010	-0.3532	0.010	-0.3670	0.010	-0.3299
0.020	-0.2636	0.020	-0.6047	0.020	-0.5524	0.020	-0.4984
0.040	-0.5844	0.040	-0.8145	0.040	-0.7635	0.040	-0.6829
0.060	-0.7521	0.060	-0.8382	0.060	-0.8541	0.060	-0.7751
0.080	-0.8170	0.080	-0.8202	0.080	-0.8444	0.080	-0.7538
0.100	-0.8154	0.100	-0.8493	0.100	-0.8361	0.100	-0.7110
0.125	-0.8012	0.125	-0.8334	0.125	-0.8236	0.125	-0.6932
0.150	-0.7973	0.150	-0.8214	0.150	-0.7930	0.150	-0.7005
0.175	-0.7786	0.175	-0.8314	0.175	-0.7920	0.175	-0.6941
0.200	-0.7611	0.200	-0.8127	0.200	-0.7939	0.200	-0.7115
0.250	-0.7325	0.250	-0.8080	0.250	-0.7772	0.250	-0.7105
0.300	-0.7034	0.300	-0.8043	0.300	-0.8000	0.300	-0.7082
0.350	-0.6940	0.350	-0.7891	0.350	-0.8073	0.350	-0.7060
0.400	-0.7203	0.400	-0.7923	0.400	-0.7698	0.400	-0.7068
0.450	-0.7292	0.450	-0.7425	0.450	-0.7305	0.450	-0.6927
0.500	-0.6792	0.500	-0.6683	0.500	-0.6709	0.500	-0.6338
0.550	-0.5460	0.550	-0.5543	0.550	-0.6321	0.550	-0.6052

Lower surface

0.002	0.7623	0.002	0.8750	0.002	0.8769	0.002	0.8584
0.003	0.4717	0.003	0.7730	0.003	0.8010	0.003	0.7281
0.005	0.3251	0.005	0.6810	0.005	0.7217	0.005	0.6902
0.010	0.1482	0.010	-0.1320	0.010	0.5411	0.010	0.4268

Flight 41 Test point 66
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 172.5 Rrho = 1730000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8721	0.000	0.8812	0.000	0.8775	0.000	0.8823
0.002	0.8404	0.002	0.7108	0.002	0.6670	0.002	0.7187
0.005	0.6285	0.005	0.3615	0.005	0.3305	0.005	0.4217
0.010	0.4064	0.010	0.1214	0.010	0.1275	0.010	0.1598
0.020	0.1087	0.020	-0.1382	0.020	-0.1003	0.020	-0.0501
0.040	-0.2184	0.040	-0.3874	0.040	-0.3418	0.040	-0.2740
0.060	-0.3873	0.060	-0.4642	0.060	-0.4582	0.060	-0.3979
0.080	-0.4771	0.080	-0.4953	0.080	-0.4867	0.080	-0.4156
0.100	-0.5150	0.100	-0.5403	0.100	-0.5204	0.100	-0.4236
0.125	-0.5479	0.125	-0.5617	0.125	-0.5407	0.125	-0.4344
0.150	-0.5724	0.150	-0.5775	0.150	-0.5415	0.150	-0.4690
0.175	-0.5862	0.175	-0.6045	0.175	-0.5589	0.175	-0.4814
0.200	-0.5856	0.200	-0.5962	0.200	-0.5836	0.200	-0.5168
0.250	-0.5910	0.250	-0.6379	0.250	-0.5951	0.250	-0.5445
0.300	-0.5868	0.300	-0.6535	0.300	-0.6420	0.300	-0.5707
0.350	-0.5959	0.350	-0.6687	0.350	-0.6691	0.350	-0.5847
0.400	-0.6254	0.400	-0.6820	0.400	-0.6616	0.400	-0.6142
0.450	-0.6533	0.450	-0.6658	0.450	-0.6504	0.450	-0.6108
0.500	-0.6323	0.500	-0.6091	0.500	-0.6078	0.500	-0.5728
0.550	-0.5172	0.550	-0.5230	0.550	-0.6044	0.550	-0.5625

Lower surface

0.002	0.3024	0.002	0.6338	0.002	0.7402	0.002	0.6113
0.003	-0.1532	0.003	0.4011	0.003	0.5001	0.003	0.3760
0.005	-0.3187	0.005	0.2785	0.005	0.3829	0.005	0.3191
0.010	-0.4356	0.010	-0.1668	0.010	0.1874	0.010	0.0121

Flight 41 Test point 67
 Sweep, deg = 20.0 Mach = .70 h_p , ft = 34700; Angle of attack, deg = 1.9
 Angle of sideslip, deg = -5.4 QBAR, lb/ft² = 172.6 $R_{\rho u}$ = 1742000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8911	0.000	0.8315	0.000	0.8168	0.000	0.8590
0.002	0.7730	0.002	0.5757	0.002	0.5050	0.002	0.5930
0.005	0.5171	0.005	0.1814	0.005	0.1337	0.005	0.2490
0.010	0.2757	0.010	-0.0503	0.010	-0.0602	0.010	-0.0219
0.020	-0.0284	0.020	-0.3153	0.020	-0.2698	0.020	-0.2174
0.040	-0.3506	0.040	-0.5445	0.040	-0.4988	0.040	-0.4257
0.060	-0.5243	0.060	-0.6063	0.060	-0.5985	0.060	-0.5303
0.080	-0.5977	0.080	-0.6092	0.080	-0.6147	0.080	-0.5362
0.100	-0.6237	0.100	-0.6524	0.100	-0.6327	0.100	-0.5271
0.125	-0.6342	0.125	-0.6589	0.125	-0.6465	0.125	-0.5285
0.150	-0.6550	0.150	-0.6670	0.150	-0.6336	0.150	-0.5566
0.175	-0.6553	0.175	-0.6860	0.175	-0.6420	0.175	-0.5604
0.200	-0.6513	0.200	-0.6816	0.200	-0.6592	0.200	-0.5865
0.250	-0.6428	0.250	-0.6964	0.250	-0.6582	0.250	-0.6049
0.300	-0.6249	0.300	-0.6948	0.300	-0.6967	0.300	-0.6172
0.350	-0.6300	0.350	-0.7044	0.350	-0.7189	0.350	-0.6205
0.400	-0.6575	0.400	-0.7108	0.400	-0.6961	0.400	-0.6440
0.450	-0.6785	0.450	-0.6890	0.450	-0.6805	0.450	-0.6339
0.500	-0.6447	0.500	-0.6233	0.500	-0.6252	0.500	-0.5859
0.550	-0.5272	0.550	-0.5389	0.550	-0.6115	0.550	-0.5740

Lower surface

0.002	0.5168	0.002	0.7685	0.002	0.8344	0.002	0.7413
0.003	0.1229	0.003	0.5823	0.003	0.6558	0.003	0.5449
0.005	-0.0347	0.005	0.4688	0.005	0.5470	0.005	0.4987
0.010	-0.1846	0.010	-0.1495	0.010	0.3489	0.010	0.2055

Flight 41 Test point 68
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35500. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 167.7 Rrho = 1696000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8722	0.000	0.7647	0.000	0.7369	0.000	0.8015
0.002	0.6750	0.002	0.4369	0.002	0.3473	0.002	0.4666
0.005	0.3974	0.005	0.0143	0.005	-0.0434	0.005	0.0867
0.010	0.1512	0.010	-0.2161	0.010	-0.2199	0.010	-0.1902
0.020	-0.1551	0.020	-0.4702	0.020	-0.4228	0.020	-0.3666
0.040	-0.4760	0.040	-0.6858	0.040	-0.6421	0.040	-0.5640
0.060	-0.6433	0.060	-0.7265	0.060	-0.7339	0.060	-0.6662
0.080	-0.7140	0.080	-0.7260	0.080	-0.7339	0.080	-0.6553
0.100	-0.7217	0.100	-0.7512	0.100	-0.7448	0.100	-0.6327
0.125	-0.7285	0.125	-0.7467	0.125	-0.7380	0.125	-0.6172
0.150	-0.7251	0.150	-0.7461	0.150	-0.7201	0.150	-0.6315
0.175	-0.7165	0.175	-0.7589	0.175	-0.7235	0.175	-0.6346
0.200	-0.7059	0.200	-0.7420	0.200	-0.7389	0.200	-0.6564
0.250	-0.6876	0.250	-0.7583	0.250	-0.7256	0.250	-0.6619
0.300	-0.6660	0.300	-0.7546	0.300	-0.7571	0.300	-0.6704
0.350	-0.6676	0.350	-0.7606	0.350	-0.7718	0.350	-0.6720
0.400	-0.6974	0.400	-0.7604	0.400	-0.7415	0.400	-0.6830
0.450	-0.7032	0.450	-0.7208	0.450	-0.7146	0.450	-0.6652
0.500	-0.6612	0.500	-0.6494	0.500	-0.6464	0.500	-0.6084
0.550	-0.5371	0.550	-0.5448	0.550	-0.6287	0.550	-0.5947

Lower surface

0.002	0.6711	0.002	0.8424	0.002	0.8712	0.002	0.8132
0.003	0.3393	0.003	0.6944	0.003	0.7476	0.003	0.6546
0.005	0.1859	0.005	0.6005	0.005	0.6571	0.005	0.6125
0.010	0.0159	0.010	-0.1422	0.010	0.4623	0.010	0.3321

Flight 41 Test point 69
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 171.2 Rrho = 1732000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7455	0.000	0.5090	0.000	0.4780	0.000	0.6076
0.002	0.4399	0.002	0.0834	0.002	-0.0533	0.002	0.1282
0.005	0.1192	0.005	-0.3702	0.005	-0.4652	0.005	-0.3067
0.010	-0.1286	0.010	-0.5804	0.010	-0.6126	0.010	-0.5803
0.020	-0.4357	0.020	-0.8205	0.020	-0.7600	0.020	-0.7176
0.040	-0.7583	0.040	-1.0381	0.040	-0.9815	0.040	-0.8932
0.060	-0.9239	0.060	-1.0047	0.060	-1.0519	0.060	-0.9571
0.080	-0.9828	0.080	-1.0409	0.080	-1.0518	0.080	-0.9269
0.100	-0.9645	0.100	-0.9723	0.100	-0.9895	0.100	-0.8496
0.125	-0.8913	0.125	-0.9663	0.125	-0.9549	0.125	-0.7992
0.150	-0.8906	0.150	-0.9138	0.150	-0.8784	0.150	-0.7962
0.175	-0.8598	0.175	-0.9464	0.175	-0.9061	0.175	-0.7726
0.200	-0.8282	0.200	-0.8840	0.200	-0.8590	0.200	-0.7855
0.250	-0.7797	0.250	-0.8747	0.250	-0.8462	0.250	-0.7714
0.300	-0.7489	0.300	-0.8591	0.300	-0.8595	0.300	-0.7606
0.350	-0.7349	0.350	-0.8371	0.350	-0.8536	0.350	-0.7485
0.400	-0.7490	0.400	-0.8225	0.400	-0.8025	0.400	-0.7428
0.450	-0.7457	0.450	-0.7662	0.450	-0.7554	0.450	-0.7134
0.500	-0.6919	0.500	-0.6750	0.500	-0.6833	0.500	-0.6496
0.550	-0.5496	0.550	-0.5476	0.550	-0.6289	0.550	-0.5994

Lower surface

0.002	0.8459	0.002	0.8854	0.002	0.8481	0.002	0.8744
0.003	0.6374	0.003	0.8433	0.003	0.8561	0.003	0.8052
0.005	0.5100	0.005	0.7876	0.005	0.8017	0.005	0.7808
0.010	0.3218	0.010	-0.1232	0.010	0.6500	0.010	0.5491

Flight 41 Test point 70
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 170.8 Rrho = 1734000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9089	0.000	0.8043	0.000	0.8332	0.000	0.9248
0.002	0.6234	0.002	0.4176	0.002	0.3898	0.002	0.5550
0.005	0.2919	0.005	-0.0459	0.005	-0.0390	0.005	0.1470
0.010	0.0163	0.010	-0.3038	0.010	-0.2416	0.010	-0.1680
0.020	-0.3234	0.020	-0.5904	0.020	-0.4617	0.020	-0.3726
0.040	-0.6948	0.040	-0.8486	0.040	-0.7172	0.040	-0.6062
0.060	-0.9149	0.060	-0.8881	0.060	-0.8428	0.060	-0.7220
0.080	-1.0603	0.080	-0.9017	0.080	-0.8724	0.080	-0.7236
0.100	-1.1117	0.100	-0.9281	0.100	-0.8629	0.100	-0.6944
0.125	-1.0105	0.125	-0.9435	0.125	-0.8741	0.125	-0.6872
0.150	-0.9512	0.150	-0.8981	0.150	-0.8394	0.150	-0.7082
0.175	-0.9976	0.175	-0.9312	0.175	-0.8580	0.175	-0.7119
0.200	-0.9042	0.200	-0.8928	0.200	-0.8590	0.200	-0.7464
0.250	-0.8655	0.250	-0.9039	0.250	-0.8552	0.250	-0.7609
0.300	-0.8148	0.300	-0.9049	0.300	-0.8929	0.300	-0.7785
0.350	-0.7738	0.350	-0.8809	0.350	-0.9043	0.350	-0.7784
0.400	-0.7868	0.400	-0.8808	0.400	-0.8654	0.400	-0.7906
0.450	-0.7704	0.450	-0.8252	0.450	-0.8227	0.450	-0.7860
0.500	-0.6957	0.500	-0.7259	0.500	-0.7144	0.500	-0.7268
0.550	-0.5482	0.550	-0.6002	0.550	-0.7012	0.550	-0.6794

Lower surface

0.002	0.8885	0.002	0.9855	0.002	0.9981	0.002	0.9360
0.003	0.6033	0.003	0.8585	0.003	0.8713	0.003	0.7581
0.005	0.4518	0.005	0.7573	0.005	0.7706	0.005	0.7147
0.010	0.2466	0.010	-0.1411	0.010	0.5628	0.010	0.4032

Flight 41 Test point 71
Sweep, deg = 20.0 Mach = .71 hp, ft = 35100. Angle of attack, deg = 0.6
Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 172.9 Rnpu = 1736000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9903	0.000	1.0032	0.000	1.0091	0.000	1.0043
0.002	0.9061	0.002	0.8281	0.002	0.8184	0.002	0.8832
0.005	0.6586	0.005	0.4444	0.005	0.4641	0.005	0.5814
0.010	0.4042	0.010	0.1875	0.010	0.2409	0.010	0.3021
0.020	0.0670	0.020	-0.0951	0.020	-0.0170	0.020	0.0588
0.040	-0.3013	0.040	-0.3862	0.040	-0.2926	0.040	-0.1980
0.060	-0.5102	0.060	-0.4845	0.060	-0.4281	0.060	-0.3384
0.080	-0.6197	0.080	-0.5254	0.080	-0.4833	0.080	-0.3799
0.100	-0.6662	0.100	-0.5833	0.100	-0.5252	0.100	-0.3949
0.125	-0.6950	0.125	-0.6129	0.125	-0.5561	0.125	-0.4212
0.150	-0.7254	0.150	-0.6335	0.150	-0.5675	0.150	-0.4591
0.175	-0.7389	0.175	-0.6724	0.175	-0.5945	0.175	-0.4881
0.200	-0.7420	0.200	-0.6695	0.200	-0.6230	0.200	-0.5326
0.250	-0.7190	0.250	-0.7141	0.250	-0.6555	0.250	-0.5756
0.300	-0.7007	0.300	-0.7428	0.300	-0.7127	0.300	-0.6173
0.350	-0.6788	0.350	-0.7600	0.350	-0.7510	0.350	-0.6407
0.400	-0.7065	0.400	-0.7840	0.400	-0.7457	0.400	-0.6726
0.450	-0.7161	0.450	-0.7615	0.450	-0.7258	0.450	-0.6861
0.500	-0.6660	0.500	-0.7062	0.500	-0.6804	0.500	-0.6430
0.550	-0.5397	0.550	-0.5794	0.550	-0.6552	0.550	-0.6182

Lower surface

0.002	0.4824	0.002	0.7285	0.002	0.8079	0.002	0.6325
0.003	0.0131	0.003	0.4669	0.003	0.5184	0.003	0.3516
0.005	-0.1643	0.005	0.3293	0.005	0.3965	0.005	0.2874
0.010	-0.3162	0.010	-0.1643	0.010	0.1758	0.010	-0.0620

Flight 42 Test point 1
 Sweep, deg = 34.6 Mach = .71 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 338.2 Rnpu = 3022000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7117	0.000	0.6848	0.000	0.6780	0.000	0.7260
0.002	0.6198	0.002	0.4803	0.002	0.4244	0.002	0.5292
0.005	0.4155	0.005	0.1431	0.005	0.1234	0.005	0.2460
0.010	0.2162	0.010	-0.0549	0.010	-0.0502	0.010	0.0085
0.020	-0.0348	0.020	-0.2744	0.020	-0.2291	0.020	-0.1562
0.040	-0.2997	0.040	-0.4468	0.040	-0.4126	0.040	-0.3246
0.060	-0.4393	0.060	-0.5080	0.060	-0.4824	0.060	-0.4065
0.080	-0.5016	0.080	-0.5217	0.080	-0.4992	0.080	-0.4156
0.100	-0.5221	0.100	-0.5481	0.100	-0.5159	0.100	-0.4118
0.125	-0.5344	0.125	-0.5567	0.125	-0.5241	0.125	-0.4139
0.150	-0.5414	0.150	-0.5597	0.150	-0.5212	0.150	-0.4340
0.175	-0.5326	0.175	-0.5749	0.175	-0.5291	0.175	-0.4476
0.200	-0.5251	0.200	-0.5713	0.200	-0.5374	0.200	-0.4621
0.250	-0.5221	0.250	-0.5948	0.250	-0.5483	0.250	-0.4800
0.300	-0.5307	0.300	-0.5933	0.300	-0.5740	0.300	-0.4938
0.350	-0.5464	0.350	-0.6004	0.350	-0.5926	0.350	-0.5081
0.400	-0.5874	0.400	-0.6090	0.400	-0.5786	0.400	-0.5173
0.450	-0.6198	0.450	-0.5844	0.450	-0.5687	0.450	-0.5089
0.500	-0.6112	0.500	-0.5340	0.500	-0.5381	0.500	-0.4871
0.550	-0.5146	0.550	-0.4737	0.550	-0.5442	0.550	-0.4744

Lower surface

0.002	0.3756	0.002	0.5912	0.002	0.6626	0.002	0.5867
0.003	0.0447	0.003	0.4289	0.003	0.4877	0.003	0.4062
0.005	-0.0853	0.005	0.3312	0.005	0.3950	0.005	0.3589
0.010	-0.2024	0.010	-0.1379	0.010	0.2263	0.010	0.1083

Flight 42 Test point 2
 Sweep, deg = 34.6 Mach = .71 hp, ft = 20700. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 335.7 Rnpu = 2986000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8588	0.000	0.7061	0.000	0.7213	0.000	0.7292
0.002	0.6971	0.002	0.6373	0.002	0.6151	0.002	0.6780
0.005	0.5532	0.005	0.3692	0.005	0.3679	0.005	0.4646
0.010	0.3770	0.010	0.1712	0.010	0.1912	0.010	0.2444
0.020	0.1376	0.020	-0.0517	0.020	-0.0043	0.020	0.0620
0.040	-0.1297	0.040	-0.2583	0.040	-0.2040	0.040	-0.1226
0.060	-0.2770	0.060	-0.3358	0.060	-0.3076	0.060	-0.2264
0.080	-0.3550	0.080	-0.3692	0.080	-0.3420	0.080	-0.2622
0.100	-0.3924	0.100	-0.4062	0.100	-0.3694	0.100	-0.2708
0.125	-0.4213	0.125	-0.4311	0.125	-0.3949	0.125	-0.2945
0.150	-0.4389	0.150	-0.4512	0.150	-0.4031	0.150	-0.3233
0.175	-0.4397	0.175	-0.4688	0.175	-0.4196	0.175	-0.3437
0.200	-0.4447	0.200	-0.4787	0.200	-0.4414	0.200	-0.3658
0.250	-0.4543	0.250	-0.5126	0.250	-0.4641	0.250	-0.4004
0.300	-0.4737	0.300	-0.5249	0.300	-0.4997	0.300	-0.4266
0.350	-0.5002	0.350	-0.5395	0.350	-0.5249	0.350	-0.4470
0.400	-0.5436	0.400	-0.5563	0.400	-0.5242	0.400	-0.4668
0.450	-0.5840	0.450	-0.5436	0.450	-0.5212	0.450	-0.4666
0.500	-0.5839	0.500	-0.4999	0.500	-0.5007	0.500	-0.4527
0.550	-0.4969	0.550	-0.4515	0.550	-0.5211	0.550	-0.4494

Lower surface

0.002	0.0688	0.002	0.3582	0.002	0.4915	0.002	0.3575
0.003	-0.3432	0.003	0.1491	0.003	0.2449	0.003	0.1341
0.005	-0.4771	0.005	0.0455	0.005	0.1482	0.005	0.0789
0.010	-0.5362	0.010	-0.1438	0.010	-0.0102	0.010	-0.1776

Flight 42 Test point 3
 Sweep, deg = 34.6 Mach = .71 hp, ft = 20800. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 329.9 Rrho = 2959000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.6984	0.000	0.7001	0.000	0.7036	0.000	0.7346
0.002	0.6489	0.002	0.5350	0.002	0.4945	0.002	0.5811
0.005	0.4638	0.005	0.2218	0.005	0.2088	0.005	0.3140
0.010	0.2708	0.010	0.0208	0.010	0.0313	0.010	0.0866
0.020	0.0265	0.020	-0.1961	0.020	-0.1523	0.020	-0.0867
0.040	-0.2365	0.040	-0.3816	0.040	-0.3397	0.040	-0.2640
0.060	-0.3737	0.060	-0.4389	0.060	-0.4209	0.060	-0.3451
0.080	-0.4426	0.080	-0.4650	0.080	-0.4451	0.080	-0.3636
0.100	-0.4673	0.100	-0.4944	0.100	-0.4649	0.100	-0.3669
0.125	-0.4873	0.125	-0.5087	0.125	-0.4790	0.125	-0.3737
0.150	-0.4970	0.150	-0.5184	0.150	-0.4768	0.150	-0.4006
0.175	-0.4921	0.175	-0.5338	0.175	-0.4874	0.175	-0.4110
0.200	-0.4887	0.200	-0.5362	0.200	-0.4973	0.200	-0.4334
0.250	-0.4938	0.250	-0.5590	0.250	-0.5149	0.250	-0.4539
0.300	-0.5024	0.300	-0.5648	0.300	-0.5434	0.300	-0.4702
0.350	-0.5273	0.350	-0.5747	0.350	-0.5629	0.350	-0.4842
0.400	-0.5691	0.400	-0.5849	0.400	-0.5575	0.400	-0.4970
0.450	-0.5995	0.450	-0.5651	0.450	-0.5471	0.450	-0.4938
0.500	-0.5975	0.500	-0.5189	0.500	-0.5195	0.500	-0.4734
0.550	-0.5053	0.550	-0.4626	0.550	-0.5318	0.550	-0.4618

Lower surface

0.002	0.2807	0.002	0.5294	0.002	0.6177	0.002	0.5209
0.003	-0.0747	0.003	0.3501	0.003	0.4180	0.003	0.3272
0.005	-0.2028	0.005	0.2526	0.005	0.3247	0.005	0.2750
0.010	-0.3003	0.010	-0.1365	0.010	0.1577	0.010	0.0219

Flight 42 Test point 4
 Sweep, deg = 34.6 Mach = .70 hp, ft = 19800. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 333.7 Rnpu = 3003000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7093	0.000	0.6475	0.000	0.6370	0.000	0.7059
0.002	0.5716	0.002	0.4025	0.002	0.3378	0.002	0.4602
0.005	0.3540	0.005	0.0502	0.005	0.0231	0.005	0.1517
0.010	0.1505	0.010	-0.1471	0.010	-0.1434	0.010	-0.0847
0.020	-0.1027	0.020	-0.3574	0.020	-0.3136	0.020	-0.2389
0.040	-0.3637	0.040	-0.5200	0.040	-0.4862	0.040	-0.3998
0.060	-0.4957	0.060	-0.5597	0.060	-0.5538	0.060	-0.4752
0.080	-0.5531	0.080	-0.5684	0.080	-0.5510	0.080	-0.4727
0.100	-0.5645	0.100	-0.5929	0.100	-0.5582	0.100	-0.4559
0.125	-0.5736	0.125	-0.5949	0.125	-0.5652	0.125	-0.4330
0.150	-0.5763	0.150	-0.5949	0.150	-0.5575	0.150	-0.4709
0.175	-0.5596	0.175	-0.6017	0.175	-0.5617	0.175	-0.4772
0.200	-0.5502	0.200	-0.5978	0.200	-0.5644	0.200	-0.4908
0.250	-0.5402	0.250	-0.6170	0.250	-0.5718	0.250	-0.5040
0.300	-0.5484	0.300	-0.6119	0.300	-0.5907	0.300	-0.5174
0.350	-0.5634	0.350	-0.6144	0.350	-0.6046	0.350	-0.5212
0.400	-0.5967	0.400	-0.6186	0.400	-0.5923	0.400	-0.5286
0.450	-0.6241	0.450	-0.5921	0.450	-0.5750	0.450	-0.5207
0.500	-0.6096	0.500	-0.5375	0.500	-0.5439	0.500	-0.4925
0.550	-0.5135	0.550	-0.4782	0.550	-0.5504	0.550	-0.4789

Lower surface

0.002	0.4628	0.002	0.6466	0.002	0.6965	0.002	0.6385
0.003	0.1579	0.003	0.5068	0.003	0.5539	0.003	0.4790
0.005	0.0311	0.005	0.4168	0.005	0.4683	0.005	0.4346
0.010	-0.0970	0.010	-0.1317	0.010	0.3021	0.010	0.1910

Flight 42 Test point 5
Sweep, deg = 34.6 Mach = .71 hp, ft = 19900. Angle of attack, deg = 3.0
Angle of sideslip, deg = 0.9 QBAR, lb/ft² = 341.8 Rnpu = 3040000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6614	0.000	0.5171	0.000	0.4924	0.000	0.6028
0.002	0.4411	0.002	0.1854	0.002	0.0857	0.002	0.2517
0.005	0.1875	0.005	-0.1939	0.005	-0.2495	0.005	-0.0996
0.010	-0.0217	0.010	-0.3830	0.010	-0.3995	0.010	-0.3376
0.020	-0.2807	0.020	-0.5841	0.020	-0.5401	0.020	-0.4666
0.040	-0.5385	0.040	-0.7337	0.040	-0.6936	0.040	-0.6014
0.060	-0.6636	0.060	-0.7629	0.060	-0.7462	0.060	-0.6674
0.080	-0.7080	0.080	-0.7173	0.080	-0.7213	0.080	-0.6391
0.100	-0.7030	0.100	-0.7367	0.100	-0.7186	0.100	-0.6068
0.125	-0.6983	0.125	-0.7225	0.125	-0.6944	0.125	-0.5732
0.150	-0.6860	0.150	-0.7087	0.150	-0.6753	0.150	-0.5814
0.175	-0.6590	0.175	-0.7079	0.175	-0.6730	0.175	-0.5827
0.200	-0.6350	0.200	-0.7002	0.200	-0.6635	0.200	-0.5889
0.250	-0.6122	0.250	-0.7042	0.250	-0.6623	0.250	-0.5884
0.300	-0.6143	0.300	-0.6946	0.300	-0.6744	0.300	-0.5920
0.350	-0.6225	0.350	-0.6870	0.350	-0.6774	0.350	-0.5866
0.400	-0.6529	0.400	-0.6826	0.400	-0.6571	0.400	-0.5816
0.450	-0.6726	0.450	-0.6467	0.450	-0.6312	0.450	-0.5715
0.500	-0.6483	0.500	-0.5771	0.500	-0.5877	0.500	-0.5365
0.550	-0.5362	0.550	-0.5041	0.550	-0.5783	0.550	-0.5098

Lower surface

0.002	0.6234	0.002	0.7207	0.002	0.7213	0.002	0.7225
0.003	0.3901	0.003	0.6389	0.003	0.6627	0.003	0.6185
0.005	0.2749	0.005	0.5687	0.005	0.5996	0.005	0.5860
0.010	0.1207	0.010	-0.1287	0.010	0.4458	0.010	0.3709

Flight 42 Test point 6
 Sweep, deg = 30.1 Mach = .71 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 342.4 Rnpu = 3040000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7997	0.000	0.7871	0.000	0.7897	0.000	0.8224
0.002	0.7244	0.002	0.6010	0.002	0.5584	0.002	0.6526
0.005	0.5100	0.005	0.2519	0.005	0.2425	0.005	0.3663
0.010	0.2937	0.010	0.0310	0.010	0.0488	0.010	0.1093
0.020	0.0169	0.020	-0.2165	0.020	-0.1601	0.020	-0.0834
0.040	-0.2823	0.040	-0.4292	0.040	-0.3777	0.040	-0.2877
0.060	-0.4415	0.060	-0.4965	0.060	-0.4743	0.060	-0.3896
0.080	-0.5213	0.080	-0.5212	0.080	-0.4911	0.080	-0.4129
0.100	-0.5510	0.100	-0.5580	0.100	-0.5196	0.100	-0.4058
0.125	-0.5744	0.125	-0.5754	0.125	-0.5368	0.125	-0.4221
0.150	-0.5908	0.150	-0.5858	0.150	-0.5420	0.150	-0.4498
0.175	-0.5851	0.175	-0.6041	0.175	-0.5569	0.175	-0.4674
0.200	-0.5774	0.200	-0.6119	0.200	-0.5690	0.200	-0.4915
0.250	-0.5731	0.250	-0.6389	0.250	-0.5909	0.250	-0.5177
0.300	-0.5780	0.300	-0.6491	0.300	-0.6226	0.300	-0.5401
0.350	-0.5939	0.350	-0.6592	0.350	-0.6459	0.350	-0.5548
0.400	-0.6317	0.400	-0.6736	0.400	-0.6398	0.400	-0.5712
0.450	-0.6616	0.450	-0.6503	0.450	-0.6225	0.450	-0.5677
0.500	-0.6470	0.500	-0.5861	0.500	-0.5887	0.500	-0.5400
0.550	-0.5412	0.550	-0.5111	0.550	-0.5846	0.550	-0.5226

Lower surface

0.002	0.3813	0.002	0.6147	0.002	0.7060	0.002	0.5953
0.003	0.0003	0.003	0.4215	0.003	0.4920	0.003	0.3821
0.005	-0.1446	0.005	0.3049	0.005	0.3858	0.005	0.3268
0.010	-0.2646	0.010	-0.1418	0.010	0.2014	0.010	0.0474

Flight 42 Test point 7
 Sweep, deg = 30.0 Mach = .71 hp, ft = 20600. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 329.7 Rnpu = 2961000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7455	0.000	0.7865	0.000	0.8050	0.000	0.8049
0.002	0.7818	0.002	0.7209	0.002	0.7036	0.002	0.7624
0.005	0.6258	0.005	0.4360	0.005	0.4395	0.005	0.5378
0.010	0.4307	0.010	0.2213	0.010	0.2483	0.010	0.3033
0.020	0.1706	0.020	-0.0270	0.020	0.0284	0.020	0.0986
0.040	-0.1283	0.040	-0.2503	0.040	-0.2037	0.040	-0.1174
0.060	-0.2924	0.060	-0.3439	0.060	-0.3057	0.060	-0.2274
0.080	-0.3841	0.080	-0.3820	0.080	-0.3529	0.080	-0.2619
0.100	-0.4284	0.100	-0.4294	0.100	-0.3867	0.100	-0.2810
0.125	-0.4602	0.125	-0.4541	0.125	-0.4180	0.125	-0.3104
0.150	-0.4855	0.150	-0.4774	0.150	-0.4284	0.150	-0.3451
0.175	-0.4904	0.175	-0.5016	0.175	-0.4519	0.175	-0.3653
0.200	-0.4934	0.200	-0.5139	0.200	-0.4729	0.200	-0.3971
0.250	-0.5028	0.250	-0.5537	0.250	-0.5015	0.250	-0.4328
0.300	-0.5162	0.300	-0.5720	0.300	-0.5417	0.300	-0.4684
0.350	-0.5406	0.350	-0.5903	0.350	-0.5712	0.350	-0.4897
0.400	-0.5816	0.400	-0.6099	0.400	-0.5720	0.400	-0.5104
0.450	-0.6156	0.450	-0.5951	0.450	-0.5687	0.450	-0.5111
0.500	-0.6097	0.500	-0.5480	0.500	-0.5486	0.500	-0.4980
0.550	-0.5134	0.550	-0.4913	0.550	-0.5596	0.550	-0.4967

Lower surface

0.002	0.0994	0.002	0.3939	0.002	0.5331	0.002	0.3745
0.003	-0.3572	0.003	0.1523	0.003	0.2534	0.003	0.1238
0.005	-0.5098	0.005	0.0417	0.005	0.1497	0.005	0.0595
0.010	-0.5831	0.010	-0.1450	0.010	-0.0246	0.010	-0.2247

Flight 42 Test point 8
 Sweep, deg = 30.0 Mach = .70 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 336.9 Rnpu = 3023000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7988	0.000	0.7342	0.000	0.7289	0.000	0.7957
0.002	0.6501	0.002	0.4712	0.002	0.4128	0.002	0.5417
0.005	0.4010	0.005	0.0928	0.005	0.0702	0.005	0.2058
0.010	0.1777	0.010	-0.1275	0.010	-0.1232	0.010	-0.0542
0.020	-0.1027	0.020	-0.3756	0.020	-0.3112	0.020	-0.2361
0.040	-0.3961	0.040	-0.5741	0.040	-0.5143	0.040	-0.4244
0.060	-0.5588	0.060	-0.6201	0.060	-0.6027	0.060	-0.5135
0.080	-0.6294	0.080	-0.6189	0.080	-0.6133	0.080	-0.5236
0.100	-0.6464	0.100	-0.6564	0.100	-0.6281	0.100	-0.5081
0.125	-0.6536	0.125	-0.6609	0.125	-0.6381	0.125	-0.5158
0.150	-0.6666	0.150	-0.6670	0.150	-0.6233	0.150	-0.5226
0.175	-0.6563	0.175	-0.6748	0.175	-0.6313	0.175	-0.5410
0.200	-0.6412	0.200	-0.6742	0.200	-0.6358	0.200	-0.5614
0.250	-0.6143	0.250	-0.6927	0.250	-0.6503	0.250	-0.5803
0.300	-0.6169	0.300	-0.6897	0.300	-0.6789	0.300	-0.5920
0.350	-0.6303	0.350	-0.6969	0.350	-0.6846	0.350	-0.6021
0.400	-0.6573	0.400	-0.7060	0.400	-0.6770	0.400	-0.6027
0.450	-0.6727	0.450	-0.6765	0.450	-0.6576	0.450	-0.6005
0.500	-0.6651	0.500	-0.6088	0.500	-0.6116	0.500	-0.5646
0.550	-0.5517	0.550	-0.5260	0.550	-0.6043	0.550	-0.5388

Lower surface

0.002	0.5382	0.002	0.7163	0.002	0.7750	0.002	0.6984
0.003	0.2071	0.003	0.5613	0.003	0.6108	0.003	0.5249
0.005	0.0665	0.005	0.4533	0.005	0.5178	0.005	0.4760
0.010	-0.0823	0.010	-0.1375	0.010	0.3327	0.010	0.2053

Flight 42 Test point 9
 Sweep, deg = 29.8 Mach = .70 ρ , ft = 20000. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 337.7 $R_{\rho}u$ = 3025000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7426	0.000	0.5967	0.000	0.5856	0.000	0.6947
0.002	0.5074	0.002	0.2514	0.002	0.1630	0.002	0.3316
0.005	0.2294	0.005	-0.1617	0.005	-0.2016	0.005	-0.0465
0.010	-0.0011	0.010	-0.3692	0.010	-0.3760	0.010	-0.3129
0.020	-0.2850	0.020	-0.6003	0.020	-0.5422	0.020	-0.4673
0.040	-0.5778	0.040	-0.7823	0.040	-0.7344	0.040	-0.6372
0.060	-0.7291	0.060	-0.8163	0.060	-0.8058	0.060	-0.7196
0.080	-0.7892	0.080	-0.7820	0.080	-0.7911	0.080	-0.6972
0.100	-0.7827	0.100	-0.8155	0.100	-0.7869	0.100	-0.6697
0.125	-0.7830	0.125	-0.7926	0.125	-0.7777	0.125	-0.6458
0.150	-0.7801	0.150	-0.7787	0.150	-0.7470	0.150	-0.6438
0.175	-0.7478	0.175	-0.7802	0.175	-0.7465	0.175	-0.6450
0.200	-0.7143	0.200	-0.7759	0.200	-0.7382	0.200	-0.6571
0.250	-0.6864	0.250	-0.7874	0.250	-0.7428	0.250	-0.6594
0.300	-0.6768	0.300	-0.7735	0.300	-0.7562	0.300	-0.5604
0.350	-0.6831	0.350	-0.7656	0.350	-0.7625	0.350	-0.6612
0.400	-0.7082	0.400	-0.7654	0.400	-0.7314	0.400	-0.6592
0.450	-0.7217	0.450	-0.7174	0.450	-0.7043	0.450	-0.6442
0.500	-0.6889	0.500	-0.6355	0.500	-0.6515	0.500	-0.5981
0.550	-0.5611	0.550	-0.5454	0.550	-0.6256	0.550	-0.5661

Lower surface

0.002	0.6964	0.002	0.7886	0.002	0.8059	0.002	0.7879
0.003	0.4413	0.003	0.6965	0.003	0.7258	0.003	0.6653
0.005	0.3109	0.005	0.6167	0.005	0.6502	0.005	0.6283
0.010	0.1444	0.010	-0.1280	0.010	0.4819	0.010	0.3877

Flight 42 Test point 10
 Sweep, deg = 25.3 Mach = .70 hp, ft = 19900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 335.0 Rrho = 3006000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8822	0.000	0.8569	0.000	0.8624	0.000	0.8962
0.002	0.7760	0.002	0.6415	0.002	0.6044	0.002	0.7079
0.005	0.5358	0.005	0.2607	0.005	0.2630	0.005	0.3969
0.010	0.2987	0.010	0.0216	0.010	0.0554	0.010	0.1201
0.020	-0.0096	0.020	-0.2453	0.020	-0.1734	0.020	-0.0929
0.040	-0.3294	0.040	-0.4784	0.040	-0.4113	0.040	-0.3161
0.060	-0.5080	0.060	-0.5521	0.060	-0.5225	0.060	-0.4253
0.080	-0.5976	0.080	-0.5840	0.080	-0.5549	0.080	-0.4533
0.100	-0.6283	0.100	-0.6119	0.100	-0.5783	0.100	-0.4578
0.125	-0.6525	0.125	-0.6289	0.125	-0.5946	0.125	-0.4718
0.150	-0.6726	0.150	-0.6426	0.150	-0.5894	0.150	-0.5009
0.175	-0.6683	0.175	-0.6617	0.175	-0.6099	0.175	-0.5065
0.200	-0.6595	0.200	-0.6675	0.200	-0.6256	0.200	-0.5372
0.250	-0.6488	0.250	-0.7056	0.250	-0.6539	0.250	-0.5654
0.300	-0.6458	0.300	-0.7146	0.300	-0.6871	0.300	-0.5932
0.350	-0.6524	0.350	-0.7253	0.350	-0.7119	0.350	-0.6089
0.400	-0.6833	0.400	-0.7384	0.400	-0.7073	0.400	-0.6262
0.450	-0.7012	0.450	-0.7127	0.450	-0.6865	0.450	-0.6293
0.500	-0.6754	0.500	-0.6374	0.500	-0.6389	0.500	-0.5980
0.550	-0.5580	0.550	-0.5491	0.550	-0.6230	0.550	-0.5849

Lower surface

0.002	0.4770	0.002	0.7076	0.002	0.7869	0.002	0.6625
0.003	0.0800	0.003	0.4953	0.003	0.5599	0.003	0.4384
0.005	-0.0765	0.005	0.3741	0.005	0.4472	0.005	0.3775
0.010	-0.2182	0.010	-0.1500	0.010	0.2468	0.010	0.0778

Flight 42 Test point 11
Sweep, deg = 25.3 Mach = .70 hp, ft = 20400. Angle of attack, deg = 0.0
Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 330.6 Rnpu = 2970000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8222	0.000	0.8660	0.000	0.8810	0.000	0.8717
0.002	0.8686	0.002	0.8040	0.002	0.7901	0.002	0.8501
0.005	0.6980	0.005	0.5079	0.005	0.5175	0.005	0.6159
0.010	0.4824	0.010	0.2760	0.010	0.3094	0.010	0.3652
0.020	0.1579	0.020	0.0088	0.020	0.0713	0.020	0.1416
0.040	-0.1246	0.040	-0.2464	0.040	-0.1829	0.040	-0.0944
0.060	-0.3043	0.060	-0.3390	0.060	-0.3054	0.060	-0.2235
0.080	-0.4109	0.080	-0.3949	0.080	-0.3593	0.080	-0.2700
0.100	-0.4599	0.100	-0.4411	0.100	-0.3890	0.100	-0.2911
0.125	-0.4999	0.125	-0.4774	0.125	-0.4314	0.125	-0.3102
0.150	-0.5329	0.150	-0.5000	0.150	-0.4476	0.150	-0.3554
0.175	-0.5421	0.175	-0.5283	0.175	-0.4756	0.175	-0.3826
0.200	-0.5474	0.200	-0.5453	0.200	-0.5020	0.200	-0.4177
0.250	-0.5566	0.250	-0.5925	0.250	-0.5396	0.250	-0.4654
0.300	-0.5666	0.300	-0.6104	0.300	-0.5847	0.300	-0.5030
0.350	-0.5824	0.350	-0.6393	0.350	-0.6194	0.350	-0.5310
0.400	-0.6218	0.400	-0.6588	0.400	-0.6258	0.400	-0.5574
0.450	-0.6506	0.450	-0.6488	0.450	-0.6198	0.450	-0.5667
0.500	-0.6338	0.500	-0.5913	0.500	-0.5919	0.500	-0.5458
0.550	-0.5308	0.550	-0.5212	0.550	-0.5895	0.550	-0.5452

Lower surface

0.002	0.1203	0.002	0.4270	0.002	0.5676	0.002	0.3859
0.003	-0.3827	0.003	0.1598	0.003	0.2585	0.003	0.1118
0.005	-0.5565	0.005	0.0306	0.005	0.1448	0.005	0.0425
0.010	-0.6443	0.010	-0.1567	0.010	-0.0420	0.010	-0.2695

Flight 42 Test point 12
 Sweep, deg = 25.3 Mach = .70 hp, ft = 20500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 326.9 Rrho = 2946000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8728	0.000	0.8706	0.000	0.8756	0.000	0.8999
0.002	0.8053	0.002	0.6968	0.002	0.6682	0.002	0.7597
0.005	0.5859	0.005	0.3376	0.005	0.3409	0.005	0.4626
0.010	0.3567	0.010	0.0984	0.010	0.1311	0.010	0.1958
0.020	0.0542	0.020	-0.1689	0.020	-0.1027	0.020	-0.0221
0.040	-0.2673	0.040	-0.4145	0.040	-0.3474	0.040	-0.2480
0.060	-0.4449	0.060	-0.4924	0.060	-0.4590	0.060	-0.3670
0.080	-0.5408	0.080	-0.5271	0.080	-0.4965	0.080	-0.4011
0.100	-0.5785	0.100	-0.5575	0.100	-0.5246	0.100	-0.4085
0.125	-0.6070	0.125	-0.5813	0.125	-0.5489	0.125	-0.4247
0.150	-0.6317	0.150	-0.5983	0.150	-0.5481	0.150	-0.4522
0.175	-0.6292	0.175	-0.6197	0.175	-0.5716	0.175	-0.4697
0.200	-0.6229	0.200	-0.6303	0.200	-0.5862	0.200	-0.5015
0.250	-0.6206	0.250	-0.6723	0.250	-0.6152	0.250	-0.5383
0.300	-0.6171	0.300	-0.6839	0.300	-0.6573	0.300	-0.5656
0.350	-0.6339	0.350	-0.7006	0.350	-0.6843	0.350	-0.5878
0.400	-0.6655	0.400	-0.7131	0.400	-0.6790	0.400	-0.6048
0.450	-0.6841	0.450	-0.6909	0.450	-0.6648	0.450	-0.6080
0.500	-0.6617	0.500	-0.6234	0.500	-0.6275	0.500	-0.5818
0.550	-0.5509	0.550	-0.5425	0.550	-0.6146	0.550	-0.5699

Lower surface

0.002	0.3880	0.002	0.6372	0.002	0.7370	0.002	0.5939
0.003	-0.0422	0.003	0.4112	0.003	0.4860	0.003	0.3550
0.005	-0.2020	0.005	0.2859	0.005	0.3718	0.005	0.2914
0.010	-0.3308	0.010	-0.1519	0.010	0.1707	0.010	-0.0147

Flight 42 Test point 13
 Sweep, deg = 25.3 Mach = .70 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.9 QBAR, lb/ft² = 332.3 Rnpu = 2991000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 340.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8751	0.000	0.7946	0.000	0.7968	0.000	0.8659
0.002	0.6890	0.002	0.5027	0.002	0.4471	0.002	0.5849
0.005	0.4175	0.005	0.0869	0.005	0.0757	0.005	0.2216
0.010	0.1712	0.010	-0.1487	0.010	-0.1282	0.010	-0.0583
0.020	-0.1401	0.020	-0.4149	0.020	-0.3375	0.020	-0.2571
0.040	-0.4564	0.040	-0.6366	0.040	-0.5686	0.040	-0.4640
0.060	-0.6362	0.060	-0.6929	0.060	-0.6674	0.060	-0.5661
0.080	-0.7198	0.080	-0.7054	0.080	-0.6848	0.080	-0.5817
0.100	-0.7376	0.100	-0.7324	0.100	-0.6966	0.100	-0.5709
0.125	-0.7501	0.125	-0.7325	0.125	-0.7069	0.125	-0.5705
0.150	-0.7630	0.150	-0.7299	0.150	-0.6959	0.150	-0.5846
0.175	-0.7465	0.175	-0.7375	0.175	-0.6981	0.175	-0.5890
0.200	-0.7248	0.200	-0.7446	0.200	-0.7035	0.200	-0.6114
0.250	-0.6982	0.250	-0.7720	0.250	-0.7233	0.250	-0.6345
0.300	-0.6884	0.300	-0.7701	0.300	-0.7532	0.300	-0.6502
0.350	-0.6890	0.350	-0.7743	0.350	-0.7686	0.350	-0.6577
0.400	-0.7145	0.400	-0.7778	0.400	-0.7472	0.400	-0.6657
0.450	-0.7270	0.450	-0.7407	0.450	-0.7217	0.450	-0.6582
0.500	-0.6881	0.500	-0.6588	0.500	-0.6699	0.500	-0.6208
0.550	-0.5650	0.550	-0.5687	0.550	-0.6434	0.550	-0.6018

Lower surface

0.002	0.6450	0.002	0.8082	0.002	0.8594	0.002	0.7795
0.003	0.3022	0.003	0.6426	0.003	0.6937	0.003	0.5908
0.005	0.1511	0.005	0.5348	0.005	0.5878	0.005	0.5387
0.010	-0.0186	0.010	-0.1440	0.010	0.3881	0.010	0.2506

Flight 42 Test point 14
 Sweep, deg = 25.3 Mach = .70 hp, ft = 20000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 0.9 QBAR, lb/ft² = 331.6 Rrho = 2986000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8389	0.000	0.7133	0.000	0.7106	0.000	0.8092
0.002	0.5966	0.002	0.3630	0.002	0.2925	0.002	0.4627
0.005	0.3007	0.005	-0.0727	0.005	-0.0976	0.005	0.0681
0.010	0.0487	0.010	-0.3038	0.010	-0.2903	0.010	-0.2142
0.020	-0.2683	0.020	-0.5669	0.020	-0.4832	0.020	-0.3971
0.040	-0.5841	0.040	-0.7759	0.040	-0.7066	0.040	-0.5952
0.060	-0.7592	0.060	-0.8174	0.060	-0.7967	0.060	-0.6927
0.080	-0.8372	0.080	-0.8030	0.080	-0.7981	0.080	-0.6878
0.100	-0.8415	0.100	-0.8360	0.100	-0.7978	0.100	-0.6624
0.125	-0.8352	0.125	-0.8294	0.125	-0.8000	0.125	-0.6524
0.150	-0.8503	0.150	-0.8169	0.150	-0.7805	0.150	-0.6564
0.175	-0.8177	0.175	-0.8123	0.175	-0.7800	0.175	-0.6561
0.200	-0.7851	0.200	-0.8139	0.200	-0.7668	0.200	-0.6741
0.250	-0.7471	0.250	-0.8336	0.250	-0.7799	0.250	-0.6853
0.300	-0.7310	0.300	-0.8219	0.300	-0.8054	0.300	-0.6932
0.350	-0.7235	0.350	-0.8148	0.350	-0.8132	0.350	-0.6952
0.400	-0.7452	0.400	-0.8192	0.400	-0.7855	0.400	-0.6928
0.450	-0.7514	0.450	-0.7702	0.450	-0.7451	0.450	-0.6870
0.500	-0.7040	0.500	-0.6755	0.500	-0.6830	0.500	-0.6428
0.550	-0.5685	0.550	-0.5776	0.550	-0.6540	0.550	-0.6129

Lower surface

0.002	0.7482	0.002	0.8573	0.002	0.8857	0.002	0.8431
0.003	0.4617	0.003	0.7380	0.003	0.7737	0.003	0.6932
0.005	0.3172	0.005	0.6383	0.005	0.6846	0.005	0.6468
0.010	0.1350	0.010	-0.1386	0.010	0.4973	0.010	0.3799

Flight 42 Test point 15
 Sweep, deg = 20.0 Mach = .71 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 343.2 Rnpu = 3042000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9782	0.000	1.0073	0.000	1.0127	0.000	1.0057
0.002	0.9642	0.002	0.9056	0.002	0.8998	0.002	0.9686
0.005	0.7468	0.005	0.812	0.005	0.5945	0.005	0.7083
0.010	0.5038	0.010	0.3073	0.010	0.3678	0.010	0.4344
0.020	0.1714	0.020	0.0095	0.020	0.1023	0.020	0.1858
0.040	-0.1976	0.040	-0.2787	0.040	-0.1835	0.040	-0.0823
0.060	-0.4049	0.060	-0.3889	0.060	-0.3246	0.060	-0.2266
0.080	-0.5251	0.080	-0.4473	0.080	-0.3898	0.080	-0.2850
0.100	-0.5757	0.100	-0.5026	0.100	-0.4360	0.100	-0.3114
0.125	-0.6141	0.125	-0.5406	0.125	-0.4796	0.125	-0.3462
0.150	-0.6609	0.150	-0.5689	0.150	-0.5031	0.150	-0.3900
0.175	-0.6738	0.175	-0.5984	0.175	-0.5326	0.175	-0.4199
0.200	-0.6831	0.200	-0.6184	0.200	-0.5642	0.200	-0.4642
0.250	-0.6864	0.250	-0.6788	0.250	-0.6134	0.250	-0.5240
0.300	-0.6745	0.300	-0.7142	0.300	-0.6728	0.300	-0.5728
0.350	-0.6714	0.350	-0.7402	0.350	-0.7181	0.350	-0.6101
0.400	-0.6958	0.400	-0.7750	0.400	-0.7318	0.400	-0.6425
0.450	-0.7057	0.450	-0.7590	0.450	-0.7174	0.450	-0.6596
0.500	-0.6544	0.500	-0.6911	0.500	-0.6808	0.500	-0.6370
0.550	-0.5291	0.550	-0.5846	0.550	-0.6470	0.550	-0.6237

Lower surface

0.002	0.3246	0.002	0.5888	0.002	0.7003	0.002	0.4935
0.003	-0.1943	0.003	0.2984	0.003	0.3664	0.003	0.1976
0.005	-0.3860	0.005	0.1509	0.005	0.2376	0.005	0.1212
0.010	-0.5236	0.010	-0.1476	0.010	0.0284	0.010	-0.2294

Flight 42 Test point 16
 Sweep, deg = 20.0 Mach = .69 hp, ft = 20900. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 315.6 Rrho = 2881000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9606	0.000	0.9977	0.000	1.0047	0.000	0.9898
0.002	0.9637	0.002	0.9090	0.002	0.9054	0.002	0.9708
0.005	0.7592	0.005	0.5696	0.005	0.6051	0.005	0.7185
0.010	0.5152	0.010	0.3149	0.010	0.3746	0.010	0.4458
0.020	0.1821	0.020	0.0199	0.020	0.1143	0.020	0.1985
0.040	-0.1822	0.040	-0.2653	0.040	-0.1708	0.040	-0.0644
0.060	-0.3917	0.060	-0.3725	0.060	-0.3103	0.060	-0.2096
0.080	-0.4999	0.080	-0.4272	0.080	-0.3715	0.080	-0.2681
0.100	-0.5519	0.100	-0.4828	0.100	-0.4192	0.100	-0.2902
0.125	-0.5896	0.125	-0.5148	0.125	-0.4613	0.125	-0.3281
0.150	-0.6228	0.150	-0.5419	0.150	-0.4775	0.150	-0.3730
0.175	-0.6372	0.175	-0.5745	0.175	-0.5104	0.175	-0.4039
0.200	-0.6523	0.200	-0.5905	0.200	-0.5394	0.200	-0.4422
0.250	-0.6566	0.250	-0.6467	0.250	-0.5818	0.250	-0.4996
0.300	-0.6466	0.300	-0.6748	0.300	-0.6349	0.300	-0.5438
0.350	-0.6436	0.350	-0.6921	0.350	-0.6774	0.350	-0.5766
0.400	-0.6664	0.400	-0.7221	0.400	-0.6862	0.400	-0.6061
0.450	-0.6747	0.450	-0.7187	0.450	-0.6784	0.450	-0.6253
0.500	-0.6315	0.500	-0.6549	0.500	-0.6472	0.500	-0.6044
0.550	-0.5185	0.550	-0.5695	0.550	-0.6320	0.550	-0.6096

Lower surface

0.002	0.2746	0.002	0.5509	0.002	0.6646	0.002	0.4535
0.003	-0.2567	0.003	0.2544	0.003	0.3248	0.003	0.1519
0.005	-0.4471	0.005	0.1054	0.005	0.1976	0.005	0.0758
0.010	-0.5697	0.010	-0.1458	0.010	-0.0078	0.010	-0.2731

Flight 42 Test point 17
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 327.5 Rnpu = 2959000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9948	0.000	0.9351	0.000	0.9543	0.000	1.0152
0.002	0.7803	0.002	0.6400	0.002	0.6220	0.002	0.7630
0.005	0.4756	0.005	0.1878	0.005	0.2234	0.005	0.3934
0.010	0.2017	0.010	-0.0717	0.010	-0.0063	0.010	0.0871
0.020	-0.1525	0.020	-0.3732	0.020	-0.2484	0.020	-0.1438
0.040	-0.5237	0.040	-0.6364	0.040	-0.5198	0.040	-0.3926
0.060	-0.7438	0.060	-0.7098	0.060	-0.6416	0.060	-0.5181
0.080	-0.8575	0.080	-0.7392	0.080	-0.6839	0.080	-0.5531
0.100	-0.8728	0.100	-0.7836	0.100	-0.7056	0.100	-0.5488
0.125	-0.8848	0.125	-0.7965	0.125	-0.7284	0.125	-0.5616
0.150	-0.8881	0.150	-0.7879	0.150	-0.7287	0.150	-0.5889
0.175	-0.8960	0.175	-0.8054	0.175	-0.7481	0.175	-0.6092
0.200	-0.8473	0.200	-0.8073	0.200	-0.7538	0.200	-0.6357
0.250	-0.8226	0.250	-0.8449	0.250	-0.7875	0.250	-0.6772
0.300	-0.7814	0.300	-0.8579	0.300	-0.8258	0.300	-0.7072
0.350	-0.7579	0.350	-0.8602	0.350	-0.8541	0.350	-0.7279
0.400	-0.7696	0.400	-0.8741	0.400	-0.8396	0.400	-0.7424
0.450	-0.7589	0.450	-0.8409	0.450	-0.7994	0.450	-0.7428
0.500	-0.6929	0.500	-0.7062	0.500	-0.7071	0.500	-0.7058
0.550	-0.5576	0.550	-0.6136	0.550	-0.6935	0.550	-0.6552

Lower surface

0.002	0.7616	0.002	0.9061	0.002	0.9561	0.002	0.8335
0.003	0.3906	0.003	0.7096	0.003	0.7449	0.003	0.6055
0.005	0.2213	0.005	0.5829	0.005	0.6257	0.005	0.5406
0.010	0.0294	0.010	-0.1387	0.010	0.4084	0.010	0.2189

Flight 42 Test point 18
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20600. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 322.4 Rnpu = 2925000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9021	0.000	0.7801	0.000	0.8184	0.000	0.9323
0.002	0.5924	0.002	0.3853	0.002	0.3522	0.002	0.5488
0.005	0.2548	0.005	-0.1026	0.005	-0.0744	0.005	0.1204
0.010	-0.0208	0.010	-0.3522	0.010	-0.2862	0.010	-0.1956
0.020	-0.3788	0.020	-0.6494	0.020	-0.5063	0.020	-0.4030
0.040	-0.7482	0.040	-0.9098	0.040	-0.7740	0.040	-0.6420
0.060	-0.9571	0.060	-0.9420	0.060	-0.8908	0.060	-0.7538
0.080	-1.1054	0.080	-1.0469	0.080	-0.9552	0.080	-0.7687
0.100	-1.1853	0.100	-0.9798	0.100	-0.9061	0.100	-0.7380
0.125	-1.2210	0.125	-1.0162	0.125	-0.9158	0.125	-0.7299
0.150	-1.0618	0.150	-1.0108	0.150	-0.9092	0.150	-0.7424
0.175	-0.9437	0.175	-0.9488	0.175	-0.8957	0.175	-0.7492
0.200	-1.0298	0.200	-0.8580	0.200	-0.9082	0.200	-0.7737
0.250	-0.8654	0.250	-1.0010	0.250	-0.9261	0.250	-0.7977
0.300	-0.8536	0.300	-0.9830	0.300	-0.9600	0.300	-0.8742
0.350	-0.8135	0.350	-0.9073	0.350	-0.9655	0.350	-0.8210
0.400	-0.8145	0.400	-0.9692	0.400	-0.9188	0.400	-0.8150
0.450	-0.7952	0.450	-0.8542	0.450	-0.8286	0.450	-0.7908
0.500	-0.7138	0.500	-0.7367	0.500	-0.7529	0.500	-0.7311
0.550	-0.5652	0.550	-0.6097	0.550	-0.7111	0.550	-0.6990

Lower surface

0.002	0.9277	0.002	0.9939	0.002	1.0130	0.002	0.9658
0.003	0.6632	0.003	0.8776	0.003	0.8961	0.003	0.8005
0.005	0.5115	0.005	0.7828	0.005	0.8014	0.005	0.7482
0.010	0.3027	0.010	-0.1305	0.010	0.5953	0.010	0.4502

Flight 42 Test point 19
 Sweep, deg = 20.0 Mach = .72 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 349.3 Rrho = 3073000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8642	0.000	0.8871	0.000	0.8958	0.000	0.8963
0.002	0.8802	0.002	0.7843	0.002	0.7508	0.002	0.8126
0.005	0.6954	0.005	0.4615	0.005	0.4551	0.005	0.5476
0.010	0.4785	0.010	0.2281	0.010	0.2411	0.010	0.2913
0.020	0.1837	0.020	-0.0431	0.020	0.0077	0.020	0.0687
0.040	-0.1414	0.040	-0.2983	0.040	-0.2468	0.040	-0.1651
0.060	-0.3229	0.060	-0.3899	0.060	-0.3661	0.060	-0.2910
0.080	-0.4252	0.080	-0.4303	0.080	-0.4151	0.080	-0.3355
0.100	-0.4703	0.100	-0.4814	0.100	-0.4448	0.100	-0.3505
0.125	-0.5059	0.125	-0.5118	0.125	-0.4748	0.125	-0.3726
0.150	-0.5428	0.150	-0.5300	0.150	-0.4918	0.150	-0.4039
0.175	-0.5526	0.175	-0.5583	0.175	-0.5179	0.175	-0.4280
0.200	-0.5614	0.200	-0.5763	0.200	-0.5403	0.200	-0.4635
0.250	-0.5711	0.250	-0.6245	0.250	-0.5768	0.250	-0.5067
0.300	-0.5758	0.300	-0.6454	0.300	-0.6222	0.300	-0.5434
0.350	-0.5927	0.350	-0.6670	0.350	-0.6562	0.350	-0.5678
0.400	-0.6317	0.400	-0.6933	0.400	-0.6572	0.400	-0.5890
0.450	-0.6612	0.450	-0.6729	0.450	-0.6469	0.450	-0.5957
0.500	-0.6423	0.500	-0.6078	0.500	-0.6102	0.500	-0.5691
0.550	-0.5306	0.550	-0.5271	0.550	-0.5968	0.550	-0.5550

Lower surface

0.002	0.2085	0.002	0.5236	0.002	0.6640	0.002	0.5058
0.003	-0.2859	0.003	0.2749	0.003	0.3815	0.003	0.2503
0.005	-0.4622	0.005	0.1405	0.005	0.2639	0.005	0.1846
0.010	-0.5712	0.010	-0.1496	0.010	0.0715	0.010	-0.1270

Flight 42 Test point 20
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 329.3 Rrho = 2979000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8654	0.000	0.8787	0.000	0.8829	0.000	0.8993
0.002	0.8578	0.002	0.7466	0.002	0.7044	0.002	0.7805
0.005	0.6595	0.005	0.4066	0.005	0.3966	0.005	0.4982
0.010	0.4433	0.010	0.1785	0.010	0.1843	0.010	0.2337
0.020	0.1413	0.020	-0.0904	0.020	-0.0427	0.020	0.0203
0.040	-0.1782	0.040	-0.3375	0.040	-0.2883	0.040	-0.2086
0.060	-0.3513	0.060	-0.4188	0.060	-0.4033	0.060	-0.3233
0.080	-0.4425	0.080	-0.4580	0.080	-0.4452	0.080	-0.3599
0.100	-0.4838	0.100	-0.4958	0.100	-0.4782	0.100	-0.3714
0.125	-0.5217	0.125	-0.5271	0.125	-0.5027	0.125	-0.3944
0.150	-0.5507	0.150	-0.5467	0.150	-0.5009	0.150	-0.4144
0.175	-0.5552	0.175	-0.5650	0.175	-0.5244	0.175	-0.4335
0.200	-0.5655	0.200	-0.5797	0.200	-0.5425	0.200	-0.4640
0.250	-0.5648	0.250	-0.6200	0.250	-0.5678	0.250	-0.5043
0.300	-0.5776	0.300	-0.6318	0.300	-0.6068	0.300	-0.5321
0.350	-0.5860	0.350	-0.6494	0.350	-0.6368	0.350	-0.5523
0.400	-0.6189	0.400	-0.6636	0.400	-0.6390	0.400	-0.5732
0.450	-0.6408	0.450	-0.6436	0.450	-0.6240	0.450	-0.5712
0.500	-0.6166	0.500	-0.5848	0.500	-0.5964	0.500	-0.5495
0.550	-0.5159	0.550	-0.5151	0.550	-0.5886	0.550	-0.5478

Lower surface

0.002	0.2541	0.002	0.5764	0.002	0.7018	0.002	0.5544
0.003	-0.2233	0.003	0.3269	0.003	0.4339	0.003	0.3051
0.005	-0.3919	0.005	0.2018	0.005	0.3225	0.005	0.2443
0.010	-0.4992	0.010	-0.1426	0.010	0.1261	0.010	-0.0616

Flight 42 Test point 21
Sweep, deg = 20.0 Mach = .71 hp, ft = 20700. Angle of attack, deg = 0.1
Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 334.2 Rrho = 2973000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8344	0.000	0.8769	0.000	0.8920	0.000	0.8803
0.002	0.8964	0.002	0.8168	0.002	0.7987	0.002	0.8453
0.005	0.7353	0.005	0.5178	0.005	0.5192	0.005	0.6059
0.010	0.5250	0.010	0.2895	0.010	0.3094	0.010	0.3579
0.020	0.2316	0.020	0.0240	0.020	0.0706	0.020	0.1336
0.040	-0.0899	0.040	-0.2408	0.040	-0.1826	0.040	-0.1066
0.060	-0.2746	0.060	-0.3345	0.060	-0.3089	0.060	-0.2333
0.080	-0.3785	0.080	-0.3825	0.080	-0.3615	0.080	-0.2806
0.100	-0.4298	0.100	-0.4334	0.100	-0.3925	0.100	-0.3021
0.125	-0.4714	0.125	-0.4694	0.125	-0.4299	0.125	-0.3221
0.150	-0.5058	0.150	-0.4949	0.150	-0.4508	0.150	-0.3638
0.175	-0.5192	0.175	-0.5218	0.175	-0.4780	0.175	-0.3913
0.200	-0.5297	0.200	-0.5379	0.200	-0.5015	0.200	-0.4263
0.250	-0.5461	0.250	-0.5882	0.250	-0.5404	0.250	-0.4750
0.300	-0.5514	0.300	-0.6140	0.300	-0.5880	0.300	-0.5124
0.350	-0.5733	0.350	-0.6379	0.350	-0.6248	0.350	-0.5395
0.400	-0.6138	0.400	-0.6589	0.400	-0.6256	0.400	-0.5617
0.450	-0.6416	0.450	-0.6492	0.450	-0.6226	0.450	-0.5717
0.500	-0.6258	0.500	-0.5899	0.500	-0.5907	0.500	-0.5552
0.550	-0.5224	0.550	-0.5177	0.550	-0.5859	0.550	-0.5453

Lower surface

0.002	0.0837	0.002	0.4334	0.002	0.5859	0.002	0.4151
0.003	-0.4470	0.003	0.1514	0.003	0.2824	0.003	0.1428
0.005	-0.6309	0.005	0.0299	0.005	0.1657	0.005	0.0726
0.010	-0.7215	0.010	-0.1513	0.010	-0.0221	0.010	-0.2398

Flight 42 Test point 22
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20300. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 325.0 Rnpu = 2941000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9031	0.000	0.8449	0.000	0.8430	0.000	0.8839
0.002	0.7855	0.002	0.8048	0.002	0.5441	0.002	0.6517
0.005	0.5367	0.005	0.2100	0.005	0.1892	0.005	0.3159
0.010	0.2965	0.010	-0.0280	0.010	-0.0179	0.010	0.0420
0.020	-0.0179	0.020	-0.2892	0.020	-0.2348	0.020	-0.1638
0.040	-0.3282	0.040	-0.5158	0.040	-0.4640	0.040	-0.3746
0.060	-0.5024	0.060	-0.5788	0.060	-0.5644	0.060	-0.4776
0.080	-0.5858	0.080	-0.6007	0.080	-0.5896	0.080	-0.4959
0.100	-0.6119	0.100	-0.6328	0.100	-0.6035	0.100	-0.4952
0.125	-0.6317	0.125	-0.6358	0.125	-0.6208	0.125	-0.4975
0.150	-0.6493	0.150	-0.6422	0.150	-0.6137	0.150	-0.5194
0.175	-0.6447	0.175	-0.6550	0.175	-0.6176	0.175	-0.5249
0.200	-0.6422	0.200	-0.6647	0.200	-0.6294	0.200	-0.5490
0.250	-0.6324	0.250	-0.6929	0.250	-0.6518	0.250	-0.5750
0.300	-0.6264	0.300	-0.6988	0.300	-0.6820	0.300	-0.5952
0.350	-0.6280	0.350	-0.7067	0.350	-0.7026	0.350	-0.6046
0.400	-0.6576	0.400	-0.7198	0.400	-0.6927	0.400	-0.6165
0.450	-0.6741	0.450	-0.6935	0.450	-0.6708	0.450	-0.6163
0.500	-0.6488	0.500	-0.6216	0.500	-0.6250	0.500	-0.5865
0.550	-0.5338	0.550	-0.5374	0.550	-0.6166	0.550	-0.5696

Lower surface

0.002	0.5169	0.002	0.7499	0.002	0.8269	0.002	0.7232
0.003	0.1200	0.003	0.5538	0.003	0.6268	0.003	0.5197
0.005	-0.0368	0.005	0.4380	0.005	0.5151	0.005	0.4664
0.010	-0.1890	0.010	-0.1406	0.010	0.3202	0.010	0.1696

Flight 42 Test point 23
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20600. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 327.7 Rrho = 2946000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8693	0.000	0.7204	0.000	0.7037	0.000	0.8001
0.002	0.6327	0.002	0.3714	0.002	0.2798	0.002	0.4364
0.005	0.3395	0.005	-0.0601	0.005	-0.1066	0.005	0.0416
0.010	0.0855	0.010	-0.2952	0.010	-0.2991	0.010	-0.2424
0.020	-0.2326	0.020	-0.5565	0.020	-0.4926	0.020	-0.4215
0.040	-0.5532	0.040	-0.7677	0.040	-0.7123	0.040	-0.6168
0.060	-0.7154	0.060	-0.8082	0.060	-0.8072	0.060	-0.7156
0.080	-0.7940	0.080	-0.8004	0.080	-0.8077	0.080	-0.7077
0.100	-0.7974	0.100	-0.8350	0.100	-0.8034	0.100	-0.6798
0.125	-0.7968	0.125	-0.8210	0.125	-0.8061	0.125	-0.6630
0.150	-0.8041	0.150	-0.8063	0.150	-0.7826	0.150	-0.6699
0.175	-0.7852	0.175	-0.8022	0.175	-0.7785	0.175	-0.6627
0.200	-0.7605	0.200	-0.7994	0.200	-0.7685	0.200	-0.6798
0.250	-0.7310	0.250	-0.8234	0.250	-0.7807	0.250	-0.6905
0.300	-0.7092	0.300	-0.8064	0.300	-0.7981	0.300	-0.6960
0.350	-0.7066	0.350	-0.8040	0.350	-0.8095	0.350	-0.6934
0.400	-0.7296	0.400	-0.8092	0.400	-0.7797	0.400	-0.6923
0.450	-0.7376	0.450	-0.7586	0.450	-0.7369	0.450	-0.6817
0.500	-0.6918	0.500	-0.6661	0.500	-0.6771	0.500	-0.6349
0.550	-0.5582	0.550	-0.5684	0.550	-0.6431	0.550	-0.6021

Lower surface

0.002	0.7501	0.002	0.8655	0.002	0.8899	0.002	0.8537
0.003	0.4465	0.003	0.7403	0.003	0.7842	0.003	0.7100
0.005	0.2940	0.005	0.6455	0.005	0.6982	0.005	0.6655
0.010	0.1102	0.010	-0.1319	0.010	0.5108	0.010	0.4025

Flight 42 Test point 24
Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.2
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 387.2 Rnpu = 3251000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9349	0.000	0.9533	0.000	0.9669	0.000	0.9617
0.002	0.9519	0.002	0.8789	0.002	0.8577	0.002	0.9135
0.005	0.7583	0.005	0.5682	0.005	0.5703	0.005	0.6518
0.010	0.5266	0.010	0.3236	0.010	0.3490	0.010	0.3931
0.020	0.2122	0.020	0.0376	0.020	0.0923	0.020	0.1447
0.040	-0.1346	0.040	-0.2500	0.040	-0.1876	0.040	-0.1119
0.060	-0.3452	0.060	-0.3663	0.060	-0.3368	0.060	-0.2632
0.080	-0.4774	0.080	-0.4219	0.080	-0.4015	0.080	-0.3205
0.100	-0.5313	0.100	-0.4923	0.100	-0.4416	0.100	-0.3527
0.125	-0.5860	0.125	-0.5349	0.125	-0.4912	0.125	-0.3880
0.150	-0.6590	0.150	-0.5667	0.150	-0.5154	0.150	-0.4235
0.175	-0.6642	0.175	-0.5996	0.175	-0.5552	0.175	-0.4656
0.200	-0.6971	0.200	-0.6383	0.200	-0.5766	0.200	-0.5100
0.250	-0.6445	0.250	-0.6870	0.250	-0.6344	0.250	-0.5824
0.300	-0.6773	0.300	-0.7929	0.300	-0.7508	0.300	-0.6409
0.350	-0.6996	0.350	-0.8087	0.350	-0.7975	0.350	-0.7040
0.400	-0.7581	0.400	-0.8749	0.400	-0.8648	0.400	-0.7629
0.450	-0.7982	0.450	-0.9355	0.450	-0.9336	0.450	-0.7761
0.500	-0.8460	0.500	-0.9943	0.500	-0.9550	0.500	-0.8326
0.550	-0.5479	0.550	-0.5044	0.550	-0.5721	0.550	-0.6167

Lower surface

0.002	0.2595	0.002	0.5205	0.002	0.6716	0.002	0.5048
0.003	-0.2579	0.003	0.2381	0.003	0.3589	0.003	0.2235
0.005	-0.4668	0.005	0.0913	0.005	0.2391	0.005	0.1499
0.010	-0.6170	0.010	-0.1742	0.010	0.0308	0.010	-0.1964

Flight 42 Test point 25
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20200. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 376.8 Rnpu = 3192000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9696	0.000	0.9513	0.000	0.9585	0.000	0.9786
0.002	0.8777	0.002	0.7678	0.002	0.7359	0.002	0.8198
0.005	0.6329	0.005	0.3892	0.005	0.3934	0.005	0.5007
0.010	0.3865	0.010	0.1431	0.010	0.1698	0.010	0.2171
0.020	0.0583	0.020	-0.1537	0.020	-0.0786	0.020	-0.0205
0.040	-0.2930	0.040	-0.4274	0.040	-0.3540	0.040	-0.2755
0.060	-0.5012	0.060	-0.5305	0.060	-0.4951	0.060	-0.4200
0.080	-0.6309	0.080	-0.5784	0.080	-0.5512	0.080	-0.4701
0.100	-0.6684	0.100	-0.6448	0.100	-0.5936	0.100	-0.4846
0.125	-0.7061	0.125	-0.6940	0.125	-0.6461	0.125	-0.5115
0.150	-0.7584	0.150	-0.6719	0.150	-0.6373	0.150	-0.5497
0.175	-0.8355	0.175	-0.7373	0.175	-0.6888	0.175	-0.5777
0.200	-0.7311	0.200	-0.7048	0.200	-0.6576	0.200	-0.6212
0.250	-0.8411	0.250	-0.8275	0.250	-0.7754	0.250	-0.6747
0.300	-0.7202	0.300	-0.8561	0.300	-0.8117	0.300	-0.7790
0.350	-0.7506	0.350	-0.8892	0.350	-0.8895	0.350	-0.7916
0.400	-0.8141	0.400	-0.9513	0.400	-0.9608	0.400	-0.8282
0.450	-0.8413	0.450	-1.0194	0.450	-1.0107	0.450	-0.9069
0.500	-0.8614	0.500	-1.0428	0.500	-1.0265	0.500	-0.8211
0.550	-0.5618	0.550	-0.5174	0.550	-0.5452	0.550	-0.6188

Lower surface

0.002	0.5133	0.002	0.7261	0.002	0.8210	0.002	0.6831
0.003	0.0697	0.003	0.4892	0.003	0.5610	0.003	0.4358
0.005	-0.1105	0.005	0.3555	0.005	0.4413	0.005	0.3673
0.010	-0.2764	0.010	-0.1687	0.010	0.2279	0.010	0.0400

Flight 42 Test point 26
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 381.8 Rnpu = 3221000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9758	0.000	0.9574	0.000	0.9298	0.000	0.9704
0.002	0.8081	0.002	0.6676	0.002	0.6386	0.002	0.7396
0.005	0.5312	0.005	0.2593	0.005	0.2724	0.005	0.3865
0.010	0.2778	0.010	0.0124	0.010	0.0442	0.010	0.0896
0.020	-0.0511	0.020	-0.2783	0.020	-0.1831	0.020	-0.1374
0.040	-0.4092	0.040	-0.5474	0.040	-0.4644	0.040	-0.3844
0.060	-0.6186	0.060	-0.6406	0.060	-0.6053	0.060	-0.5339
0.080	-0.7767	0.080	-0.6882	0.080	-0.7054	0.080	-0.5733
0.100	-0.7141	0.100	-0.7388	0.100	-0.6857	0.100	-0.5808
0.125	-0.8015	0.125	-0.7942	0.125	-0.7154	0.125	-0.6031
0.150	-0.8172	0.150	-0.8157	0.150	-0.7847	0.150	-0.6305
0.175	-0.9042	0.175	-0.8002	0.175	-0.7560	0.175	-0.6989
0.200	-0.9393	0.200	-0.8396	0.200	-0.8144	0.200	-0.6792
0.250	-0.8996	0.250	-0.8861	0.250	-0.8206	0.250	-0.7737
0.300	-0.8335	0.300	-0.9509	0.300	-0.8839	0.300	-0.8255
0.350	-0.7420	0.350	-1.0001	0.350	-0.9625	0.350	-0.8827
0.400	-0.8591	0.400	-1.0219	0.400	-1.0191	0.400	-0.9214
0.450	-0.8909	0.450	-1.1008	0.450	-1.0929	0.450	-0.9956
0.500	-0.9264	0.500	-1.0949	0.500	-1.1617	0.500	-1.0268
0.550	-0.5583	0.550	-0.5798	0.550	-0.5484	0.550	-0.5075

Lower surface

0.002	0.6814	0.002	0.8395	0.002	0.9016	0.002	0.7859
0.003	0.2908	0.003	0.6405	0.003	0.6792	0.003	0.5672
0.005	0.1248	0.005	0.5105	0.005	0.5651	0.005	0.5067
0.010	-0.0616	0.010	-0.1622	0.010	0.3542	0.010	0.1928

Flight 42 Test point 27
 Sweep, deg = 20.1 Mach = .74 hp, ft = 19900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 377.6 Rrho = 3216000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	1.0036	0.000	1.0177	0.000	1.0301	0.000	1.0217
0.002	0.9528	0.002	0.8870	0.002	0.8754	0.002	0.9582
0.005	0.7207	0.005	0.5291	0.005	0.5546	0.005	0.6633
0.010	0.4731	0.010	0.2717	0.010	0.3251	0.010	0.3817
0.020	0.1302	0.020	-0.0264	0.020	0.0686	0.020	0.1291
0.040	-0.2355	0.040	-0.3227	0.040	-0.2273	0.040	-0.1340
0.060	-0.4542	0.060	-0.4335	0.060	-0.3747	0.060	-0.2840
0.080	-0.5880	0.080	-0.4985	0.080	-0.4464	0.080	-0.3381
0.100	-0.6447	0.100	-0.5632	0.100	-0.4903	0.100	-0.3721
0.125	-0.6652	0.125	-0.6054	0.125	-0.5454	0.125	-0.4068
0.150	-0.7354	0.150	-0.6266	0.150	-0.5626	0.150	-0.4529
0.175	-0.8050	0.175	-0.6603	0.175	-0.6029	0.175	-0.4914
0.200	-0.7666	0.200	-0.6822	0.200	-0.6259	0.200	-0.5328
0.250	-0.8455	0.250	-0.7793	0.250	-0.6844	0.250	-0.6069
0.300	-0.7190	0.300	-0.8047	0.300	-0.7741	0.300	-0.6662
0.350	-0.7368	0.350	-0.8687	0.350	-0.8179	0.350	-0.7312
0.400	-0.7825	0.400	-0.9068	0.400	-0.9073	0.400	-0.7830
0.450	-0.8102	0.450	-0.9555	0.450	-0.9443	0.450	-0.8106
0.500	-0.7603	0.500	-0.9434	0.500	-0.9240	0.500	-0.7833
0.550	-0.5315	0.550	-0.4779	0.550	-0.5235	0.550	-0.5933

Lower surface

0.002	0.4564	0.002	0.6744	0.002	0.7797	0.002	0.5924
0.003	-0.0365	0.003	0.3968	0.003	0.4679	0.003	0.3129
0.005	-0.2308	0.005	0.2551	0.005	0.3394	0.005	0.2421
0.010	-0.3939	0.010	-0.1527	0.010	0.1251	0.010	-0.1045

Flight 42 Test point 28
 Sweep, deg = 20.0 Mach = .76 hp, ft = 20400. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 4.4 QBAR, lb/ft² = 381.8 Rnpu = 3218000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	1.0189	0.000	1.0214	0.000	1.0320	0.000	1.0371
0.002	0.9393	0.002	0.8630	0.002	0.8482	0.002	0.9205
0.005	0.6943	0.005	0.4881	0.005	0.5154	0.005	0.6232
0.010	0.4420	0.010	0.2352	0.010	0.2872	0.010	0.3363
0.020	0.1047	0.020	-0.0679	0.020	0.0301	0.020	0.0913
0.040	-0.2715	0.040	-0.3614	0.040	-0.2617	0.040	-0.1797
0.060	-0.4925	0.060	-0.4702	0.060	-0.4112	0.060	-0.3296
0.080	-0.6347	0.080	-0.5276	0.080	-0.4796	0.080	-0.3883
0.100	-0.6923	0.100	-0.6013	0.100	-0.5286	0.100	-0.4129
0.125	-0.7044	0.125	-0.6613	0.125	-0.5835	0.125	-0.4467
0.150	-0.7388	0.150	-0.6592	0.150	-0.5933	0.150	-0.4926
0.175	-0.8200	0.175	-0.6996	0.175	-0.6438	0.175	-0.5258
0.200	-0.8860	0.200	-0.7192	0.200	-0.6603	0.200	-0.5723
0.250	-0.8229	0.250	-0.8021	0.250	-0.7364	0.250	-0.6423
0.300	-0.9581	0.300	-0.8666	0.300	-0.7843	0.300	-0.7500
0.350	-0.7126	0.350	-0.9312	0.350	-0.8815	0.350	-0.7636
0.400	-0.8288	0.400	-0.9886	0.400	-0.9520	0.400	-0.8453
0.450	-0.8645	0.450	-1.0555	0.450	-1.0186	0.450	-0.9212
0.500	-0.8931	0.500	-1.1162	0.500	-1.0961	0.500	-0.9615
0.550	-0.5267	0.550	-1.0415	0.550	-1.0321	0.550	-0.8990

Lower surface

0.002	0.5190	0.002	0.7255	0.002	0.8221	0.002	0.6531
0.003	0.0537	0.003	0.4619	0.003	0.5289	0.003	0.3847
0.005	-0.1353	0.005	0.3188	0.005	0.4040	0.005	0.3163
0.010	-0.3113	0.010	-0.1561	0.010	0.1874	0.010	-0.0301

Flight 42 Test point 29
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20600. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 367.9 Rnpu = 3149000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	1.0152	0.000	0.9652	0.000	0.9840	0.000	1.0258
0.002	0.8147	0.002	0.6892	0.002	0.6705	0.002	0.7844
0.005	0.5204	0.005	0.2592	0.005	0.2877	0.005	0.4225
0.010	0.2530	0.010	0.0031	0.010	0.0585	0.010	0.1169
0.020	-0.0933	0.020	-0.3009	0.020	-0.1882	0.020	-0.1191
0.040	-0.4649	0.040	-0.5863	0.040	-0.4723	0.040	-0.3829
0.060	-0.6910	0.060	-0.6629	0.060	-0.6160	0.060	-0.5294
0.080	-0.8543	0.080	-0.7584	0.080	-0.7112	0.080	-0.5770
0.100	-0.9442	0.100	-0.7613	0.100	-0.6977	0.100	-0.5801
0.125	-1.0101	0.125	-0.8337	0.125	-0.7408	0.125	-0.5984
0.150	-0.8976	0.150	-0.8714	0.150	-0.8115	0.150	-0.6302
0.175	-0.9223	0.175	-0.8787	0.175	-0.7743	0.175	-0.6752
0.200	-0.9168	0.200	-0.8789	0.200	-0.8215	0.200	-0.6852
0.250	-0.9978	0.250	-0.9201	0.250	-0.8445	0.250	-0.7751
0.300	-1.0384	0.300	-0.9724	0.300	-0.9079	0.300	-0.8151
0.350	-0.7258	0.350	-1.0176	0.350	-0.9954	0.350	-0.8794
0.400	-0.8612	0.400	-1.0717	0.400	-1.0426	0.400	-0.9367
0.450	-0.8796	0.450	-1.1542	0.450	-1.1189	0.450	-1.0052
0.500	-0.8614	0.500	-1.1832	0.500	-1.1620	0.500	-1.0326
0.550	-0.5366	0.550	-0.5753	0.550	-0.9853	0.550	-0.9589

Lower surface

0.002	0.7732	0.002	0.9144	0.002	0.9631	0.002	0.8450
0.003	0.4061	0.003	0.7136	0.003	0.7444	0.003	0.6196
0.005	0.2380	0.005	0.5864	0.005	0.6274	0.005	0.5577
0.010	0.0428	0.010	-0.1431	0.010	0.4087	0.010	0.2319

Flight 42 Test point 30
Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = -0.2
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 378.5 Rnpu = 3215000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8233	0.000	0.8612	0.000	0.8786	0.000	0.8609
0.002	0.8755	0.002	0.8194	0.002	0.8028	0.002	0.8446
0.005	0.7156	0.005	0.5348	0.005	0.5384	0.005	0.6200
0.010	0.5113	0.010	0.3083	0.010	0.3331	0.010	0.3752
0.020	0.2291	0.020	0.0436	0.020	0.0952	0.020	0.1504
0.040	-0.0954	0.040	-0.2165	0.040	-0.1656	0.040	-0.0908
0.060	-0.2825	0.060	-0.3227	0.060	-0.2972	0.060	-0.2268
0.080	-0.3925	0.080	-0.3815	0.080	-0.3457	0.080	-0.2772
0.100	-0.4500	0.100	-0.4371	0.100	-0.3967	0.100	-0.2986
0.125	-0.5010	0.125	-0.4763	0.125	-0.4412	0.125	-0.3366
0.150	-0.5412	0.150	-0.5084	0.150	-0.4649	0.150	-0.3792
0.175	-0.5542	0.175	-0.5402	0.175	-0.4977	0.175	-0.4120
0.200	-0.5600	0.200	-0.5628	0.200	-0.5227	0.200	-0.4546
0.250	-0.5648	0.250	-0.6275	0.250	-0.5760	0.250	-0.5101
0.300	-0.5768	0.300	-0.6666	0.300	-0.6383	0.300	-0.5572
0.350	-0.6063	0.350	-0.7020	0.350	-0.6903	0.350	-0.5942
0.400	-0.6603	0.400	-0.7547	0.400	-0.7004	0.400	-0.6169
0.450	-0.7152	0.450	-0.7324	0.450	-0.6911	0.450	-0.6342
0.500	-0.7282	0.500	-0.6283	0.500	-0.6379	0.500	-0.6029
0.550	-0.5589	0.550	-0.5348	0.550	-0.6061	0.550	-0.5642

Lower surface

0.002	0.1225	0.002	0.4019	0.002	0.5560	0.002	0.3803
0.003	-0.3853	0.003	0.1350	0.003	0.2487	0.003	0.1091
0.005	-0.5703	0.005	0.0041	0.005	0.1351	0.005	0.0397
0.010	-0.6836	0.010	-0.1596	0.010	-0.0515	0.010	-0.2796

Flight 42 Test point 31
 Sweep, deg = 25.3 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 382.4 Rnpu = 3228000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8855	0.000	0.8768	0.000	0.8803	0.000	0.8944
0.002	0.8164	0.002	0.7091	0.002	0.6748	0.002	0.7481
0.005	0.5983	0.005	0.3560	0.005	0.3546	0.005	0.4529
0.010	0.3725	0.010	0.1232	0.010	0.1437	0.010	0.1871
0.020	0.0781	0.020	-0.1450	0.020	-0.0862	0.020	-0.0339
0.040	-0.2531	0.040	-0.4012	0.040	-0.3430	0.040	-0.2732
0.060	-0.4401	0.060	-0.4859	0.060	-0.4704	0.060	-0.4050
0.080	-0.5476	0.080	-0.5270	0.080	-0.5141	0.080	-0.4448
0.100	-0.5885	0.100	-0.5864	0.100	-0.5454	0.100	-0.4587
0.125	-0.6317	0.125	-0.6090	0.125	-0.5806	0.125	-0.4701
0.150	-0.6926	0.150	-0.6283	0.150	-0.5976	0.150	-0.5115
0.175	-0.6700	0.175	-0.6484	0.175	-0.6312	0.175	-0.5386
0.200	-0.6848	0.200	-0.6813	0.200	-0.6449	0.200	-0.5782
0.250	-0.6456	0.250	-0.7209	0.250	-0.6827	0.250	-0.6381
0.300	-0.6539	0.300	-0.7909	0.300	-0.7724	0.300	-0.6805
0.350	-0.6778	0.350	-0.8118	0.350	-0.8168	0.350	-0.7071
0.400	-0.7309	0.400	-0.8516	0.400	-0.8560	0.400	-0.6902
0.450	-0.7839	0.450	-0.9078	0.450	-0.8528	0.450	-0.7396
0.500	-0.8199	0.500	-0.6159	0.500	-0.6528	0.500	-0.6524
0.550	-0.5713	0.550	-0.5365	0.550	-0.6180	0.550	-0.5892

Lower surface

0.002	0.4243	0.002	0.6463	0.002	0.7427	0.002	0.6082
0.003	0.0005	0.003	0.4301	0.003	0.4972	0.003	0.3755
0.005	-0.1610	0.005	0.3040	0.005	0.3802	0.005	0.3111
0.010	-0.3047	0.010	-0.1562	0.010	0.1820	0.010	0.0051

Flight 42 Test point 32
 Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 384.0 Rnpu = 3237000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8892	0.000	0.8331	0.000	0.8304	0.000	0.8701
0.002	0.7356	0.002	0.5838	0.002	0.5241	0.002	0.6243
0.005	0.4826	0.005	0.1927	0.005	0.1698	0.005	0.2781
0.010	0.2439	0.010	-0.0447	0.010	-0.0318	0.010	-0.0009
0.020	-0.0634	0.020	-0.3143	0.020	-0.2516	0.020	-0.2083
0.040	-0.3899	0.040	-0.5579	0.040	-0.5012	0.040	-0.4382
0.060	-0.5822	0.060	-0.6345	0.060	-0.6284	0.060	-0.5712
0.080	-0.6978	0.080	-0.6478	0.080	-0.6968	0.080	-0.5902
0.100	-0.7128	0.100	-0.7051	0.100	-0.6714	0.100	-0.5956
0.125	-0.7503	0.125	-0.7720	0.125	-0.7139	0.125	-0.5965
0.150	-0.7625	0.150	-0.7325	0.150	-0.6963	0.150	-0.6194
0.175	-0.8501	0.175	-0.7622	0.175	-0.7290	0.175	-0.6558
0.200	-0.8107	0.200	-0.7328	0.200	-0.7597	0.200	-0.6709
0.250	-0.6646	0.250	-0.8424	0.250	-0.7936	0.250	-0.7252
0.300	-0.7078	0.300	-0.8777	0.300	-0.8418	0.300	-0.7907
0.350	-0.7359	0.350	-0.9050	0.350	-0.9038	0.350	-0.8183
0.400	-0.7956	0.400	-0.9337	0.400	-0.9538	0.400	-0.8377
0.450	-0.8286	0.450	-0.9869	0.450	-1.0068	0.450	-0.7481
0.500	-0.8687	0.500	-0.8049	0.500	-0.6662	0.500	-0.6633
0.550	-0.5692	0.550	-0.5139	0.550	-0.5861	0.550	-0.5995

Lower surface

0.002	0.6023	0.002	0.7714	0.002	0.8404	0.002	0.7480
0.003	0.2443	0.003	0.5915	0.003	0.6507	0.003	0.5551
0.005	0.0885	0.005	0.4783	0.005	0.5453	0.005	0.5022
0.010	-0.0772	0.010	-0.1518	0.010	0.3496	0.010	0.2144

Flight 43 Test point
 Sweep, deg = 30.5 Mach = .76 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 388.4 Rrho = 3249000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7807	0.000	0.7980	0.000	0.8013	0.000	0.8126
0.002	0.7595	0.002	0.6784	0.002	0.6388	0.002	0.7036
0.005	0.5808	0.005	0.3721	0.005	0.3524	0.005	0.4415
0.010	0.3796	0.010	0.1555	0.010	0.1585	0.010	0.2013
0.020	0.1139	0.020	-0.0872	0.020	-0.0528	0.020	-0.0013
0.040	-0.1823	0.040	-0.3154	0.040	-0.2745	0.040	-0.2147
0.060	-0.3509	0.060	-0.4083	0.060	-0.3952	0.060	-0.3284
0.080	-0.4454	0.080	-0.4448	0.080	-0.4343	0.080	-0.3626
0.100	-0.4866	0.100	-0.4903	0.100	-0.4716	0.100	-0.3787
0.125	-0.5269	0.125	-0.5176	0.125	-0.4995	0.125	-0.3988
0.150	-0.5554	0.150	-0.5390	0.150	-0.5116	0.150	-0.4343
0.175	-0.5508	0.175	-0.5640	0.175	-0.5355	0.175	-0.4578
0.200	-0.5424	0.200	-0.5837	0.200	-0.5518	0.200	-0.4892
0.250	-0.5394	0.250	-0.6427	0.250	-0.5942	0.250	-0.5309
0.300	-0.5617	0.300	-0.6647	0.300	-0.6454	0.300	-0.5654
0.350	-0.5889	0.350	-0.6873	0.350	-0.6833	0.350	-0.5837
0.400	-0.6452	0.400	-0.7313	0.400	-0.6637	0.400	-0.6014
0.450	-0.6995	0.450	-0.6612	0.450	-0.6461	0.450	-0.6019
0.500	-0.7335	0.500	-0.5905	0.500	-0.6062	0.500	-0.5644
0.550	-0.5505	0.550	-0.5050	0.550	-0.5829	0.550	-0.5218

Lower surface

0.002	0.2703	0.002	0.5190	0.002	0.6375	0.002	0.5103
0.003	-0.1420	0.003	0.3057	0.003	0.3979	0.003	0.2867
0.005	-0.2916	0.005	0.1945	0.005	0.2937	0.005	0.2303
0.010	-0.4046	0.010	-0.1529	0.010	0.1122	0.010	-0.0515

Flight 43 Test point 2
 Sweep, deg = 30.4 Mach = .75 hp, ft = 21400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 360.6 Rnpu = 3056000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7441	0.000	0.7894	0.000	0.8005	0.000	0.7912
0.002	0.7859	0.002	0.7323	0.002	0.7048	0.002	0.7529
0.005	0.6395	0.005	0.4607	0.005	0.4496	0.005	0.5290
0.010	0.4499	0.010	0.2479	0.010	0.2567	0.010	0.3036
0.020	0.1931	0.020	0.0077	0.020	0.0432	0.020	0.0937
0.040	-0.1045	0.040	-0.2256	0.040	-0.1900	0.040	-0.1255
0.060	-0.2737	0.060	-0.3252	0.060	-0.3027	0.060	-0.2351
0.080	-0.3671	0.080	-0.3663	0.080	-0.3551	0.080	-0.2831
0.100	-0.4154	0.100	-0.4180	0.100	-0.3953	0.100	-0.2993
0.125	-0.4527	0.125	-0.4486	0.125	-0.4283	0.125	-0.3292
0.150	-0.4850	0.150	-0.4757	0.150	-0.4433	0.150	-0.3721
0.175	-0.4908	0.175	-0.5049	0.175	-0.4681	0.175	-0.3922
0.200	-0.4921	0.200	-0.5189	0.200	-0.4917	0.200	-0.4290
0.250	-0.4983	0.250	-0.5695	0.250	-0.5288	0.250	-0.4753
0.300	-0.5225	0.300	-0.5977	0.300	-0.5794	0.300	-0.5087
0.350	-0.5464	0.350	-0.6224	0.350	-0.6165	0.350	-0.5363
0.400	-0.6097	0.400	-0.6660	0.400	-0.6235	0.400	-0.5558
0.450	-0.6607	0.450	-0.6341	0.450	-0.6083	0.450	-0.5668
0.500	-0.6882	0.500	-0.5648	0.500	-0.5783	0.500	-0.5368
0.550	-0.5373	0.550	-0.4882	0.550	-0.5658	0.550	-0.5081

Lower surface

0.002	0.1081	0.002	0.3851	0.002	0.5345	0.002	0.3803
0.003	-0.3469	0.003	0.1479	0.003	0.2590	0.003	0.1408
0.005	-0.5044	0.005	0.0333	0.005	0.1551	0.005	0.0769
0.010	-0.5983	0.010	-0.1530	0.010	-0.0173	0.010	-0.2045

Flight 43 Test point 3
 Sweep, deg = 30.2 Mach = .75 hp, ft = 19900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 386.9 Rnpu = 3238000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7912	0.000	0.8019	0.000	0.7940	0.000	0.8149
0.002	0.7453	0.002	0.6506	0.002	0.5964	0.002	0.6676
0.005	0.5489	0.005	0.3244	0.005	0.3028	0.005	0.3913
0.010	0.3439	0.010	0.1072	0.010	0.1057	0.010	0.1475
0.020	0.0751	0.020	-0.1378	0.020	-0.1057	0.020	-0.0538
0.040	-0.2241	0.040	-0.3602	0.040	-0.3198	0.040	-0.2645
0.060	-0.3911	0.060	-0.4494	0.060	-0.4405	0.060	-0.3808
0.080	-0.4823	0.080	-0.4799	0.080	-0.4755	0.080	-0.4020
0.100	-0.5190	0.100	-0.5268	0.100	-0.5123	0.100	-0.4156
0.125	-0.5585	0.125	-0.5511	0.125	-0.5354	0.125	-0.4340
0.150	-0.5854	0.150	-0.5686	0.150	-0.5502	0.150	-0.4680
0.175	-0.5770	0.175	-0.5924	0.175	-0.5664	0.175	-0.4874
0.200	-0.5614	0.200	-0.6100	0.200	-0.5804	0.200	-0.5178
0.250	-0.5576	0.250	-0.6617	0.250	-0.6215	0.250	-0.5592
0.300	-0.5760	0.300	-0.6900	0.300	-0.6658	0.300	-0.5871
0.350	-0.6044	0.350	-0.6872	0.350	-0.7096	0.350	-0.6041
0.400	-0.6600	0.400	-0.7526	0.400	-0.6829	0.400	-0.6175
0.450	-0.7108	0.450	-0.6378	0.450	-0.6621	0.450	-0.6151
0.500	-0.7432	0.500	-0.5973	0.500	-0.6171	0.500	-0.5758
0.550	-0.5538	0.550	-0.5087	0.550	-0.5893	0.550	-0.5267

Lower surface

0.002	0.3357	0.002	0.5669	0.002	0.6754	0.002	0.5554
0.003	-0.0621	0.003	0.3643	0.003	0.4483	0.003	0.3422
0.005	-0.2098	0.005	0.2531	0.005	0.3449	0.005	0.2882
0.010	-0.3319	0.010	-0.1507	0.010	0.1638	0.010	0.0065

Flight 43 Test point 4
 Sweep, $\alpha_g = 30.4$ Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 384.7 Rnpu = 3229000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8007	0.000	0.7521	0.000	0.7299	0.000	0.7833
0.002	0.6575	0.002	0.5050	0.002	0.4351	0.002	0.5305
0.005	0.4286	0.005	0.1457	0.005	0.0983	0.005	0.2060
0.010	0.2072	0.010	-0.0759	0.010	-0.0894	0.010	-0.0529
0.020	-0.0676	0.020	-0.3199	0.020	-0.2863	0.020	-0.2379
0.040	-0.3646	0.040	-0.5251	0.040	-0.5068	0.040	-0.4341
0.060	-0.5347	0.060	-0.6088	0.060	-0.5915	0.060	-0.5639
0.080	-0.6127	0.080	-0.6005	0.080	-0.6018	0.080	-0.5636
0.100	-0.6326	0.100	-0.6582	0.100	-0.6507	0.100	-0.5619
0.125	-0.6613	0.125	-0.6511	0.125	-0.7131	0.125	-0.5464
0.150	-0.7214	0.150	-0.6680	0.150	-0.6478	0.150	-0.5721
0.175	-0.6775	0.175	-0.6791	0.175	-0.7245	0.175	-0.5878
0.200	-0.6380	0.200	-0.7093	0.200	-0.6637	0.200	-0.6244
0.250	-0.6205	0.250	-0.7365	0.250	-0.6880	0.250	-0.6618
0.300	-0.6262	0.300	-0.7737	0.300	-0.7676	0.300	-0.6646
0.350	-0.6549	0.350	-0.7950	0.350	-0.8010	0.350	-0.6537
0.400	-0.7073	0.400	-0.8335	0.400	-0.7594	0.400	-0.6596
0.450	-0.7565	0.450	-0.7985	0.450	-0.7301	0.450	-0.6512
0.500	-0.7992	0.500	-0.6044	0.500	-0.6451	0.500	-0.5995
0.550	-0.5618	0.550	-0.5134	0.550	-0.6008	0.550	-0.5413

Lower surface

0.002	0.5342	0.002	0.7085	0.002	0.7633	0.002	0.6939
0.003	0.2087	0.003	0.5509	0.003	0.6025	0.003	0.5204
0.005	0.0672	0.005	0.4501	0.005	0.5113	0.005	0.4690
0.010	-0.0815	0.010	-0.1426	0.010	0.3318	0.010	0.2185

Flight 43 Test point 5
 Sweep, deg = 30.2 Mach = .76 hp, ft = 20100. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 387.4 Rnpu = 3231000.

Upper surface

B 0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7596	0.000	0.6472	0.000	0.6203	0.000	0.6966
0.002	0.5421	0.002	0.3277	0.002	0.2296	0.002	0.3507
0.005	0.2784	0.005	-0.0679	0.005	-0.1241	0.005	-0.0167
0.010	0.0519	0.010	-0.2778	0.010	-0.3012	0.010	-0.2809
0.020	-0.2305	0.020	-0.5203	0.020	-0.4795	0.020	-0.4498
0.040	-0.5304	0.040	-0.7383	0.040	-0.6987	0.040	-0.6407
0.060	-0.6927	0.060	-0.7647	0.060	-0.7785	0.060	-0.7116
0.080	-0.7984	0.080	-0.8344	0.080	-0.8588	0.080	-0.8156
0.100	-0.8276	0.100	-0.8047	0.100	-0.8313	0.100	-0.6955
0.125	-0.8098	0.125	-0.8260	0.125	-0.7734	0.125	-0.7297
0.150	-0.7748	0.150	-0.8067	0.150	-0.7712	0.150	-0.6943
0.175	-0.8792	0.175	-0.7464	0.175	-0.8114	0.175	-0.7534
0.200	-0.8744	0.200	-0.7860	0.200	-0.8468	0.200	-0.7620
0.250	-0.6430	0.250	-0.8639	0.250	-0.8523	0.250	-0.7707
0.300	-0.6824	0.300	-0.9005	0.300	-0.8797	0.300	-0.8207
0.350	-0.7064	0.350	-0.9082	0.350	-0.8967	0.350	-0.8302
0.400	-0.7735	0.400	-0.9277	0.400	-0.9461	0.400	-0.6174
0.450	-0.8153	0.450	-0.9635	0.450	-0.7174	0.450	-0.7155
0.500	-0.8415	0.500	-0.5679	0.500	-0.6321	0.500	-0.6276
0.550	-0.5625	0.550	-0.5054	0.550	-0.5992	0.550	-0.5534

Lower surface

0.002	0.6881	0.002	0.7861	0.002	0.8008	0.002	0.7745
0.003	0.4283	0.003	0.6834	0.003	0.7114	0.003	0.6542
0.005	0.3015	0.005	0.6042	0.005	0.6333	0.005	0.6145
0.010	0.1336	0.010	-0.1333	0.010	0.4662	0.010	0.3772

Flight 43 Test point 6
 Sweep, deg = 35.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 384.2 Rrho = 3227000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6672	0.000	0.7013	0.000	0.7022	0.000	0.7082
0.002	0.6687	0.002	0.5954	0.002	0.5502	0.002	0.6071
0.005	0.5114	0.005	0.3173	0.005	0.2917	0.005	0.3709
0.010	0.3341	0.010	0.1270	0.010	0.1175	0.010	0.1556
0.020	0.0983	0.020	-0.0867	0.020	-0.0669	0.020	-0.0255
0.040	-0.1635	0.040	-0.2953	0.040	-0.2647	0.040	-0.2067
0.060	-0.3073	0.060	-0.3730	0.060	-0.3672	0.060	-0.3032
0.080	-0.3866	0.080	-0.4029	0.080	-0.3952	0.080	-0.3296
0.100	-0.4193	0.100	-0.4421	0.100	-0.4223	0.100	-0.3429
0.125	-0.4469	0.125	-0.4628	0.125	-0.4427	0.125	-0.3573
0.150	-0.4567	0.150	-0.4792	0.150	-0.4486	0.150	-0.3822
0.175	-0.4527	0.175	-0.5025	0.175	-0.4664	0.175	-0.4016
0.200	-0.4523	0.200	-0.5160	0.200	-0.4802	0.200	-0.4253
0.250	-0.4631	0.250	-0.5508	0.250	-0.5043	0.250	-0.4558
0.300	-0.4875	0.300	-0.5605	0.300	-0.5404	0.300	-0.4825
0.350	-0.5176	0.350	-0.5753	0.350	-0.5637	0.350	-0.4998
0.400	-0.5730	0.400	-0.5926	0.400	-0.5601	0.400	-0.5170
0.450	-0.6255	0.450	-0.5713	0.450	-0.5516	0.450	-0.5139
0.500	-0.6467	0.500	-0.5109	0.500	-0.5233	0.500	-0.4844
0.550	-0.5230	0.550	-0.4536	0.550	-0.5282	0.550	-0.4607

Lower surface

0.002	0.1713	0.002	0.4308	0.002	0.5535	0.002	0.4361
0.003	-0.2061	0.003	0.2426	0.003	0.3368	0.003	0.2353
0.005	-0.3373	0.005	0.1435	0.005	0.2422	0.005	0.1806
0.010	-0.4235	0.010	-0.1462	0.010	0.0819	0.010	-0.0693

Flight 43 Test point 7
 Sweep, deg = 35.4 Mach = .75 hp, ft = 20700. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 372.6 Rnpu = 3144000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6446	0.000	0.6936	0.000	0.7074	0.000	0.7025
0.002	0.6845	0.002	0.6337	0.002	0.6034	0.002	0.6447
0.005	0.5472	0.005	0.3802	0.005	0.3608	0.005	0.4352
0.010	0.3799	0.010	0.1850	0.010	0.1863	0.010	0.2265
0.020	0.1471	0.020	-0.0240	0.020	-0.0056	0.020	0.0413
0.040	-0.1153	0.040	-0.2361	0.040	-0.2013	0.040	-0.1472
0.060	-0.2599	0.060	-0.3193	0.060	-0.3082	0.060	-0.2480
0.080	-0.3407	0.080	-0.3538	0.080	-0.3435	0.080	-0.2832
0.100	-0.3772	0.100	-0.3990	0.100	-0.3754	0.100	-0.2965
0.125	-0.4077	0.125	-0.4234	0.125	-0.4019	0.125	-0.3148
0.150	-0.4270	0.150	-0.4416	0.150	-0.4105	0.150	-0.3461
0.175	-0.4257	0.175	-0.4671	0.175	-0.4309	0.175	-0.3656
0.200	-0.4228	0.200	-0.4815	0.200	-0.4451	0.200	-0.3921
0.250	-0.4419	0.250	-0.5153	0.250	-0.4714	0.250	-0.4245
0.300	-0.4661	0.300	-0.5322	0.300	-0.5089	0.300	-0.4528
0.350	-0.4992	0.350	-0.5504	0.350	-0.5378	0.350	-0.4718
0.400	-0.5546	0.400	-0.5711	0.400	-0.5387	0.400	-0.4947
0.450	-0.6083	0.450	-0.5530	0.450	-0.5323	0.450	-0.4969
0.500	-0.6314	0.500	-0.4970	0.500	-0.5108	0.500	-0.4750
0.550	-0.5141	0.550	-0.4444	0.550	-0.5232	0.550	-0.4547

Lower surface

0.002	0.0700	0.002	0.3488	0.002	0.4872	0.002	0.3545
0.003	-0.3362	0.003	0.1439	0.003	0.2505	0.003	0.1397
0.005	-0.4684	0.005	0.0441	0.005	0.1550	0.005	0.0856
0.010	-0.5335	0.010	-0.1465	0.010	0.0006	0.010	-0.1668

Flight 43 Test point .8
 Sweep, deg = 35.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 382.5 Rnpu = 3218000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6960	0.000	0.6373	0.000	0.6126	0.000	0.6620
0.002	0.5572	0.002	0.3931	0.002	0.3044	0.002	0.4034
0.005	0.3414	0.005	0.0501	0.005	-0.0047	0.005	0.0964
0.010	0.1464	0.010	-0.1441	0.010	-0.1696	0.010	-0.1361
0.020	-0.1065	0.020	-0.3544	0.020	-0.3350	0.020	-0.2949
0.040	-0.3647	0.040	-0.5262	0.040	-0.5004	0.040	-0.4569
0.060	-0.5035	0.060	-0.6002	0.060	-0.5939	0.060	-0.5481
0.080	-0.5696	0.080	-0.5859	0.080	-0.5846	0.080	-0.5299
0.100	-0.5842	0.100	-0.6197	0.100	-0.6136	0.100	-0.5203
0.125	-0.5983	0.125	-0.6180	0.125	-0.6117	0.125	-0.5168
0.150	-0.5971	0.150	-0.6259	0.150	-0.6115	0.150	-0.5369
0.175	-0.5753	0.175	-0.6338	0.175	-0.6112	0.175	-0.5409
0.200	-0.5534	0.200	-0.6413	0.200	-0.6100	0.200	-0.5561
0.250	-0.5492	0.250	-0.6673	0.250	-0.6241	0.250	-0.5664
0.300	-0.5646	0.300	-0.6591	0.300	-0.6444	0.300	-0.5744
0.350	-0.5856	0.350	-0.6722	0.350	-0.6595	0.350	-0.5776
0.400	-0.6385	0.400	-0.6714	0.400	-0.6371	0.400	-0.5795
0.450	-0.6840	0.450	-0.6283	0.450	-0.6151	0.450	-0.5668
0.500	-0.6938	0.500	-0.5559	0.500	-0.5705	0.500	-0.5251
0.550	-0.5436	0.550	-0.4796	0.550	-0.5521	0.550	-0.4825

Lower surface

0.002	0.4806	0.002	0.6502	0.002	0.6908	0.002	0.6404
0.003	0.1916	0.003	0.5204	0.003	0.5651	0.003	0.5012
0.005	0.0688	0.005	0.4340	0.005	0.4859	0.005	0.4606
0.010	-0.0625	0.010	-0.1360	0.010	0.3238	0.010	0.2273

Flight 43 Test point 9
 Sweep, deg = 35.4 Mach = .74 hp, ft = 19900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 375.7 Rrho = 3185000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6452	0.000	0.5125	0.000	0.4725	0.000	0.5592
0.002	0.4359	0.002	0.1984	0.002	0.0806	0.002	0.2114
0.005	0.1923	0.005	-0.1702	0.005	-0.2472	0.005	-0.1385
0.010	-0.0085	0.010	-0.3557	0.010	-0.3962	0.010	-0.3694
0.020	-0.2647	0.020	-0.5606	0.020	-0.5400	0.020	-0.5034
0.040	-0.5207	0.040	-0.7009	0.040	-0.7009	0.040	-0.6383
0.060	-0.6547	0.060	-0.7276	0.060	-0.7831	0.060	-0.7178
0.080	-0.7034	0.080	-0.6666	0.080	-0.8372	0.080	-0.6671
0.100	-0.6953	0.100	-0.7463	0.100	-0.7300	0.100	-0.6511
0.125	-0.7116	0.125	-0.7140	0.125	-0.7987	0.125	-0.6171
0.150	-0.6834	0.150	-0.7185	0.150	-0.6934	0.150	-0.6277
0.175	-0.6527	0.175	-0.7058	0.175	-0.7049	0.175	-0.6239
0.200	-0.6191	0.200	-0.7346	0.200	-0.6880	0.200	-0.6323
0.250	-0.6009	0.250	-0.7405	0.250	-0.6974	0.250	-0.6249
0.300	-0.6112	0.300	-0.7311	0.300	-0.6995	0.300	-0.6244
0.350	-0.6313	0.350	-0.7138	0.350	-0.7031	0.350	-0.6158
0.400	-0.6737	0.400	-0.7070	0.400	-0.6735	0.400	-0.6100
0.450	-0.7107	0.450	-0.6536	0.450	-0.6407	0.450	-0.5897
0.500	-0.6944	0.500	-0.5719	0.500	-0.5899	0.500	-0.5457
0.550	-0.5455	0.550	-0.4886	0.550	-0.5660	0.550	-0.4970

Lower surface

0.002	0.6016	0.002	0.7004	0.002	0.7001	0.002	0.6962
0.003	0.3817	0.003	0.6266	0.003	0.6507	0.003	0.6036
0.005	0.2672	0.005	0.5585	0.005	0.5888	0.005	0.5738
0.010	0.1186	0.010	-0.1306	0.010	0.4420	0.010	0.3669

Flight 43 Test point 10
Sweep, deg = 20.1 Mach = .75 hp, ft = 19900. Angle of attack, deg = 1.4
Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 378.8 Rnpu = 3197000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9164	0.000	0.9042	0.000	0.8993	0.000	0.9144
0.002	0.8545	0.002	0.7319	0.002	0.6821	0.002	0.7518
0.005	0.6354	0.005	0.3751	0.005	0.3539	0.005	0.4504
0.010	0.4057	0.010	0.1387	0.010	0.1414	0.010	0.1807
0.020	0.0986	0.020	-0.1353	0.020	-0.0878	0.020	-0.0430
0.040	-0.2303	0.040	-0.3913	0.040	-0.3453	0.040	-0.2768
0.060	-0.4187	0.060	-0.4842	0.060	-0.4684	0.060	-0.4067
0.080	-0.5244	0.080	-0.5148	0.080	-0.5131	0.080	-0.4430
0.100	-0.5623	0.100	-0.5672	0.100	-0.5431	0.100	-0.4559
0.125	-0.6043	0.125	-0.5934	0.125	-0.5753	0.125	-0.4728
0.150	-0.6442	0.150	-0.6143	0.150	-0.5868	0.150	-0.5030
0.175	-0.6491	0.175	-0.6393	0.175	-0.6156	0.175	-0.5259
0.200	-0.6556	0.200	-0.6655	0.200	-0.6329	0.200	-0.5630
0.250	-0.6411	0.250	-0.7160	0.250	-0.6810	0.250	-0.6164
0.300	-0.6413	0.300	-0.7476	0.300	-0.7226	0.300	-0.6574
0.350	-0.6617	0.350	-0.7919	0.350	-0.8139	0.350	-0.6826
0.400	-0.7101	0.400	-0.8364	0.400	-0.8207	0.400	-0.6751
0.450	-0.7562	0.450	-0.8756	0.450	-0.7095	0.450	-0.7139
0.500	-0.7509	0.500	-0.6163	0.500	-0.6624	0.500	-0.6406
0.550	-0.5584	0.550	-0.5311	0.550	-0.6158	0.550	-0.5821

Lower surface

0.002	0.4182	0.002	0.6704	0.002	0.7711	0.002	0.6437
0.003	-0.0225	0.003	0.4416	0.003	0.5309	0.003	0.4132
0.005	-0.1936	0.005	0.3181	0.005	0.4182	0.005	0.3518
0.010	-0.3409	0.010	-0.1520	0.010	0.2174	0.010	0.0469

Flight 43 Test point 11
Sweep, deg = 20.1 Mach = .75 hp, ft = 19900. Angle of attack, deg = 1.4
Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 378.8 Rnpu = 3197000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9164	0.000	0.9042	0.000	0.8993	0.000	0.9144
0.002	0.8545	0.002	0.7319	0.002	0.6821	0.002	0.7518
0.005	0.6354	0.005	0.3751	0.005	0.3539	0.005	0.4504
0.010	0.4057	0.010	0.1387	0.010	0.1414	0.010	0.1807
0.020	0.0986	0.020	-0.1353	0.020	-0.0878	0.020	-0.0430
0.040	-0.2303	0.040	-0.3913	0.040	-0.3453	0.040	-0.2768
0.060	-0.4187	0.060	-0.4842	0.060	-0.4684	0.060	-0.4067
0.080	-0.5244	0.080	-0.5148	0.080	-0.5131	0.080	-0.4430
0.100	-0.5623	0.100	-0.5672	0.100	-0.5431	0.100	-0.4559
0.125	-0.6043	0.125	-0.5934	0.125	-0.5753	0.125	-0.4728
0.150	-0.6442	0.150	-0.6143	0.150	-0.5868	0.150	-0.5030
0.175	-0.6491	0.175	-0.6393	0.175	-0.6156	0.175	-0.5259
0.200	-0.6556	0.200	-0.6655	0.200	-0.6329	0.200	-0.5630
0.250	-0.6411	0.250	-0.7160	0.250	-0.6810	0.250	-0.6164
0.300	-0.6413	0.300	-0.7476	0.300	-0.7226	0.300	-0.6574
0.350	-0.6617	0.350	-0.7919	0.350	-0.8139	0.350	-0.6826
0.400	-0.7101	0.400	-0.8364	0.400	-0.8207	0.400	-0.6751
0.450	-0.7562	0.450	-0.8756	0.450	-0.7095	0.450	-0.7139
0.500	-0.7509	0.500	-0.6163	0.500	-0.6624	0.500	-0.6406
0.550	-0.5584	0.550	-0.5311	0.550	-0.6158	0.550	-0.5821

Lower surface

0.002	0.4182	0.002	0.6704	0.002	0.7711	0.002	0.6437
0.003	-0.0225	0.003	0.4416	0.003	0.5309	0.003	0.4132
0.005	-0.1936	0.005	0.3181	0.005	0.4182	0.005	0.3518
0.010	-0.3409	0.010	-0.1520	0.010	0.2174	0.010	0.0469

Flight 43 Test point 12
 Sweep, deg = 20.0 Mach = .76 hp, ft = 20200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -4.6 QBAR, lb/ft² = 392.5 Rnpu = 3254000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.9117	0.000	0.9133	0.000	0.9147	0.000	0.9154
0.002	0.8887	0.002	0.7876	0.002	0.7413	0.002	0.7988
0.005	0.6876	0.005	0.4559	0.005	0.4371	0.005	0.5167
0.010	0.4672	0.010	0.2199	0.010	0.2270	0.010	0.2546
0.020	0.1641	0.020	-0.0533	0.020	-0.0099	0.020	0.0272
0.040	-0.1661	0.040	-0.3159	0.040	-0.2713	0.040	-0.2150
0.060	-0.3573	0.060	-0.4137	0.060	-0.4047	0.060	-0.3531
0.080	-0.4697	0.080	-0.4575	0.080	-0.4466	0.080	-0.3954
0.100	-0.5169	0.100	-0.5206	0.100	-0.4904	0.100	-0.4154
0.125	-0.5632	0.125	-0.5475	0.125	-0.5315	0.125	-0.4292
0.150	-0.6178	0.150	-0.5761	0.150	-0.5507	0.150	-0.4781
0.175	-0.6281	0.175	-0.6004	0.175	-0.5972	0.175	-0.5037
0.200	-0.6528	0.200	-0.6282	0.200	-0.6033	0.200	-0.5527
0.250	-0.6237	0.250	-0.6848	0.250	-0.6471	0.250	-0.6106
0.300	-0.6272	0.300	-0.7572	0.300	-0.7493	0.300	-0.6519
0.350	-0.6552	0.350	-0.7730	0.350	-0.7979	0.350	-0.7272
0.400	-0.7126	0.400	-0.8335	0.400	-0.8511	0.400	-0.7686
0.450	-0.7669	0.450	-0.9048	0.450	-0.9096	0.450	-0.7401
0.500	-0.8076	0.500	-0.9360	0.500	-0.8163	0.500	-0.6359
0.550	-0.5458	0.550	-0.4825	0.550	-0.5561	0.550	-0.5776

Lower surface

0.002	0.3387	0.002	0.6041	0.002	0.7291	0.002	0.5908
0.003	-0.1270	0.003	0.3632	0.003	0.4606	0.003	0.3459
0.005	-0.3051	0.005	0.2359	0.005	0.3452	0.005	0.2814
0.010	-0.4538	0.010	-0.1564	0.010	0.1455	0.010	-0.0309

Flight 43 Test point 13
 Sweep, deg = 20.0 Mach = .74 hp, ft = 20600, Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 368.1 Rrho = 3117000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9257	0.000	0.8627	0.000	0.8496	0.000	0.8862
0.002	0.7856	0.002	0.6122	0.002	0.5448	0.002	0.6349
0.005	0.5325	0.005	0.2190	0.005	0.1882	0.005	0.2904
0.010	0.2909	0.010	-0.0163	0.010	-0.0226	0.010	0.0117
0.020	-0.0265	0.020	-0.2895	0.020	-0.2422	0.020	-0.2001
0.040	-0.3513	0.040	-0.5306	0.040	-0.4892	0.040	-0.4253
0.060	-0.5393	0.060	-0.6131	0.060	-0.6106	0.060	-0.5555
0.080	-0.6439	0.080	-0.6282	0.080	-0.6469	0.080	-0.5739
0.100	-0.6647	0.100	-0.6746	0.100	-0.6700	0.100	-0.5756
0.125	-0.6886	0.125	-0.7335	0.125	-0.7266	0.125	-0.5809
0.150	-0.7484	0.150	-0.6948	0.150	-0.6613	0.150	-0.6114
0.175	-0.7130	0.175	-0.7582	0.175	-0.7271	0.175	-0.6118
0.200	-0.7391	0.200	-0.7192	0.200	-0.6808	0.200	-0.6564
0.250	-0.6925	0.250	-0.8025	0.250	-0.7684	0.250	-0.6861
0.300	-0.6859	0.300	-0.8324	0.300	-0.8220	0.300	-0.7063
0.350	-0.7032	0.350	-0.8256	0.350	-0.8560	0.350	-0.7551
0.400	-0.7480	0.400	-0.8625	0.400	-0.9072	0.400	-0.7045
0.450	-0.7879	0.450	-0.9262	0.450	-0.8744	0.450	-0.7540
0.500	-0.7950	0.500	-0.6064	0.500	-0.6523	0.500	-0.6555
0.550	-0.5564	0.550	-0.5262	0.550	-0.6172	0.550	-0.5933

Lower surface

0.002	0.5986	0.002	0.7956	0.002	0.8580	0.002	0.7640
0.003	0.2203	0.003	0.6070	0.003	0.6663	0.003	0.5722
0.005	0.0609	0.005	0.4967	0.005	0.5616	0.005	0.5170
0.010	-0.1077	0.010	-0.1425	0.010	0.3624	0.010	0.2272

Flight 43 Test point 14
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20800. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 372.8 Rnpu = 3132000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8808	0.000	0.7446	0.000	0.7292	0.000	0.7988
0.002	0.6352	0.002	0.4041	0.002	0.3127	0.002	0.4343
0.005	0.3420	0.005	-0.0228	0.005	-0.0677	0.005	0.0370
0.010	0.0930	0.010	-0.2508	0.010	-0.2602	0.010	-0.2496
0.020	-0.2275	0.020	-0.5194	0.020	-0.4561	0.020	-0.4383
0.040	-0.5528	0.040	-0.7697	0.040	-0.7051	0.040	-0.6614
0.060	-0.7424	0.060	-0.8161	0.060	-0.8201	0.060	-0.7900
0.080	-0.8888	0.080	-0.8899	0.080	-0.8688	0.080	-0.8816
0.100	-0.9601	0.100	-0.8819	0.100	-0.8966	0.100	-0.8312
0.125	-0.8030	0.125	-0.9054	0.125	-0.9139	0.125	-0.7949
0.150	-0.9005	0.150	-0.9193	0.150	-0.9444	0.150	-0.7744
0.175	-0.8630	0.175	-0.9189	0.175	-0.9303	0.175	-0.7784
0.200	-0.9444	0.200	-0.9252	0.200	-0.9395	0.200	-0.8209
0.250	-0.9167	0.250	-0.9422	0.250	-0.9366	0.250	-0.8810
0.300	-0.7015	0.300	-0.9811	0.300	-0.9548	0.300	-0.8872
0.350	-0.7678	0.350	-1.0011	0.350	-1.0000	0.350	-0.9072
0.400	-0.8245	0.400	-1.0256	0.400	-1.0444	0.400	-0.9628
0.450	-0.8588	0.450	-1.0343	0.450	-1.0782	0.450	-0.9918
0.500	-0.8980	0.500	-1.0874	0.500	-1.1434	0.500	-0.5684
0.550	-0.5416	0.550	-0.4742	0.550	-0.4832	0.550	-0.5587

Lower surface

0.002	0.8077	0.002	0.8939	0.002	0.9109	0.002	0.8713
0.003	0.5226	0.003	0.7769	0.003	0.8072	0.003	0.7384
0.005	0.3810	0.005	0.6862	0.005	0.7214	0.005	0.6961
0.010	0.1898	0.010	-0.1272	0.010	0.5387	0.010	0.4386

Flight 43 Test point 15
 Sweep, deg = 25.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 170.1 Rrho = 1691000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.7626	0.000	0.5766	0.000	0.5480	0.000	0.6709
0.002	0.4685	0.002	0.1590	0.002	0.0387	0.002	0.2214
0.005	0.1588	0.005	-0.2877	0.005	-0.3653	0.005	-0.1961
0.010	-0.0963	0.010	-0.5100	0.010	-0.5385	0.010	-0.4886
0.020	-0.4047	0.020	-0.7577	0.020	-0.6972	0.020	-0.6438
0.040	-0.7411	0.040	-0.9670	0.040	-0.9115	0.040	-0.8185
0.060	-0.9026	0.060	-0.9600	0.060	-0.9834	0.060	-0.9034
0.080	-0.9836	0.080	-0.9747	0.080	-1.0248	0.080	-0.8668
0.100	-0.9621	0.100	-0.9360	0.100	-0.9396	0.100	-0.8092
0.125	-0.8912	0.125	-0.9512	0.125	-0.9417	0.125	-0.7744
0.150	-0.9126	0.150	-0.8866	0.150	-0.8678	0.150	-0.7706
0.175	-0.8844	0.175	-0.9294	0.175	-0.8924	0.175	-0.7593
0.200	-0.8396	0.200	-0.8850	0.200	-0.8490	0.200	-0.7781
0.250	-0.7789	0.250	-0.8685	0.250	-0.8360	0.250	-0.7604
0.300	-0.7549	0.300	-0.8405	0.300	-0.8614	0.300	-0.7520
0.350	-0.7433	0.350	-0.8340	0.350	-0.8585	0.350	-0.7348
0.400	-0.7591	0.400	-0.8344	0.400	-0.8163	0.400	-0.7510
0.450	-0.7628	0.450	-0.7712	0.450	-0.7649	0.450	-0.7203
0.500	-0.7030	0.500	-0.6682	0.500	-0.6864	0.500	-0.6563
0.550	-0.5537	0.550	-0.5470	0.550	-0.6371	0.550	-0.6048

Lower surface

0.002	0.8325	0.002	0.8901	0.002	0.8749	0.002	0.8819
0.003	0.6137	0.003	0.8302	0.003	0.8532	0.003	0.7959
0.005	0.4944	0.005	0.7648	0.005	0.7926	0.005	0.7699
0.010	0.3054	0.010	-0.1325	0.010	0.6232	0.010	0.5283

Flight 43 Test point 16
Sweep, deg = 25.0 Mach = .70 hp, ft = 34600. Angle of attack, deg = 0.6
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 174.3 Rnpu = 1725000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.8668	0.000	0.8890	0.000	0.8908	0.000	0.8887
0.002	0.8215	0.002	0.7293	0.002	0.6813	0.002	0.7457
0.005	0.6146	0.005	0.3765	0.005	0.3597	0.005	0.4509
0.010	0.3968	0.010	0.1388	0.010	0.1451	0.010	0.1838
0.020	0.0882	0.020	-0.1233	0.020	-0.0792	0.020	-0.0222
0.040	-0.2295	0.040	-0.3710	0.040	-0.3180	0.040	-0.2480
0.060	-0.4133	0.060	-0.4469	0.060	-0.4393	0.060	-0.3791
0.080	-0.4898	0.080	-0.4885	0.080	-0.4751	0.080	-0.4014
0.100	-0.5348	0.100	-0.5331	0.100	-0.5088	0.100	-0.4057
0.125	-0.5562	0.125	-0.5479	0.125	-0.5272	0.125	-0.4151
0.150	-0.5917	0.150	-0.5684	0.150	-0.5282	0.150	-0.4546
0.175	-0.6072	0.175	-0.5938	0.175	-0.5308	0.175	-0.4627
0.200	-0.6031	0.200	-0.6013	0.200	-0.5749	0.200	-0.4975
0.250	-0.6011	0.250	-0.6299	0.250	-0.6095	0.250	-0.5187
0.300	-0.5924	0.300	-0.6293	0.300	-0.6448	0.300	-0.5522
0.350	-0.5953	0.350	-0.6605	0.350	-0.6744	0.350	-0.5840
0.400	-0.6293	0.400	-0.6839	0.400	-0.6673	0.400	-0.6200
0.450	-0.6615	0.450	-0.6664	0.450	-0.6114	0.450	-0.6067
0.500	-0.6397	0.500	-0.6051	0.500	-0.6110	0.500	-0.5767
0.550	-0.5157	0.550	-0.5214	0.550	-0.6012	0.550	-0.5606

Lower surface

0.002	0.3501	0.002	0.6312	0.002	0.7352	0.002	0.5960
0.003	-0.0865	0.003	0.4005	0.003	0.4909	0.003	0.3548
0.005	-0.2420	0.005	0.2923	0.005	0.3699	0.005	0.2971
0.010	-0.3584	0.010	-0.1643	0.010	0.1762	0.010	-0.0109

Flight 43 Test point 17
 Sweep, deg = 25.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 171.9 Rrho = 1701000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8836	0.000	0.8776	0.000	0.8694	0.000	0.8893
0.002	0.8050	0.002	0.6891	0.002	0.6422	0.002	0.7115
0.005	0.5832	0.005	0.3245	0.005	0.3057	0.005	0.4033
0.010	0.3491	0.010	0.0857	0.010	0.0912	0.010	0.1263
0.020	0.0520	0.020	-0.1667	0.020	-0.1356	0.020	-0.0783
0.040	-0.2722	0.040	-0.4195	0.040	-0.3721	0.040	-0.2987
0.060	-0.4480	0.060	-0.4916	0.060	-0.4805	0.060	-0.4182
0.080	-0.5344	0.080	-0.5175	0.080	-0.5184	0.080	-0.4392
0.100	-0.5602	0.100	-0.5661	0.100	-0.5491	0.100	-0.4412
0.125	-0.5924	0.125	-0.5802	0.125	-0.5709	0.125	-0.4574
0.150	-0.6123	0.150	-0.5970	0.150	-0.5638	0.150	-0.4872
0.175	-0.6262	0.175	-0.6203	0.175	-0.5856	0.175	-0.4991
0.200	-0.6230	0.200	-0.6308	0.200	-0.6056	0.200	-0.5351
0.250	-0.6091	0.250	-0.6539	0.250	-0.6234	0.250	-0.5652
0.300	-0.6041	0.300	-0.6635	0.300	-0.6642	0.300	-0.5900
0.350	-0.6131	0.350	-0.6834	0.350	-0.6861	0.350	-0.6000
0.400	-0.6511	0.400	-0.7014	0.400	-0.6864	0.400	-0.6240
0.450	-0.6772	0.450	-0.6809	0.450	-0.6699	0.450	-0.6266
0.500	-0.6477	0.500	-0.6131	0.500	-0.6214	0.500	-0.5797
0.550	-0.5267	0.550	-0.5320	0.550	-0.6084	0.550	-0.5640

Lower surface

0.002	0.4112	0.002	0.6815	0.002	0.7692	0.002	0.6469
0.003	-0.0040	0.003	0.4687	0.003	0.5377	0.003	0.4174
0.005	-0.1670	0.005	0.3422	0.005	0.4225	0.005	0.3577
0.010	-0.2972	0.010	-0.1682	0.010	0.2231	0.010	0.0480

Flight 43 Test point 18
 Sweep, deg = 24.9 Mach = .72 hp, ft = 35100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 177.0 Rnpu = 1725000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8891	0.000	0.8555	0.000	0.8411	0.000	0.8804
0.002	0.7637	0.002	0.6124	0.002	0.5530	0.002	0.6409
0.005	0.5166	0.005	0.2256	0.005	0.1941	0.005	0.3004
0.010	0.2785	0.010	-0.0068	0.010	-0.0073	0.010	0.0260
0.020	-0.0289	0.020	-0.2753	0.020	-0.2346	0.020	-0.1818
0.040	-0.3579	0.040	-0.5217	0.040	-0.4695	0.040	-0.3964
0.060	-0.5292	0.060	-0.5886	0.060	-0.5867	0.060	-0.5157
0.080	-0.6154	0.080	-0.6012	0.080	-0.6107	0.080	-0.5319
0.100	-0.6469	0.100	-0.6470	0.100	-0.6350	0.100	-0.5230
0.125	-0.6697	0.125	-0.6576	0.125	-0.6563	0.125	-0.5333
0.150	-0.6894	0.150	-0.6685	0.150	-0.6469	0.150	-0.5641
0.175	-0.6993	0.175	-0.6952	0.175	-0.6587	0.175	-0.5681
0.200	-0.6866	0.200	-0.7000	0.200	-0.6747	0.200	-0.6070
0.250	-0.6643	0.250	-0.7189	0.250	-0.6942	0.250	-0.6261
0.300	-0.6507	0.300	-0.7283	0.300	-0.7384	0.300	-0.6556
0.350	-0.6604	0.350	-0.7441	0.350	-0.7614	0.350	-0.6617
0.400	-0.7009	0.400	-0.7666	0.400	-0.7490	0.400	-0.6768
0.450	-0.7212	0.450	-0.7253	0.450	-0.7198	0.450	-0.6721
0.500	-0.6802	0.500	-0.6445	0.500	-0.6562	0.500	-0.6291
0.550	-0.5407	0.550	-0.5408	0.550	-0.6203	0.550	-0.5848

Lower surface

0.002	0.5434	0.002	0.7667	0.002	0.8397	0.002	0.7339
0.003	0.1648	0.003	0.5733	0.003	0.6427	0.003	0.5285
0.005	0.0109	0.005	0.4650	0.005	0.5363	0.005	0.4794
0.010	-0.1476	0.010	-0.1630	0.010	0.3349	0.010	0.1760

Flight 43 Test point 19
 Sweep, deg = 25.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 170.5 Rnpu = 1695000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8856	0.000	0.8517	0.000	0.8383	0.000	0.8815
0.002	0.7689	0.002	0.6127	0.002	0.5538	0.002	0.6400
0.005	0.5212	0.005	0.2302	0.005	0.1965	0.005	0.3074
0.010	0.2796	0.010	-0.0092	0.010	-0.0073	0.010	0.0342
0.020	-0.0254	0.020	-0.2697	0.020	-0.2319	0.020	-0.1698
0.040	-0.3458	0.040	-0.5017	0.040	-0.4588	0.040	-0.3811
0.060	-0.5165	0.060	-0.5669	0.060	-0.5628	0.060	-0.4973
0.080	-0.5949	0.080	-0.5842	0.080	-0.5878	0.080	-0.5073
0.100	-0.6158	0.100	-0.6227	0.100	-0.6078	0.100	-0.4998
0.125	-0.6436	0.125	-0.6296	0.125	-0.6227	0.125	-0.5068
0.150	-0.6565	0.150	-0.6447	0.150	-0.6148	0.150	-0.5381
0.175	-0.6645	0.175	-0.6686	0.175	-0.6296	0.175	-0.5383
0.200	-0.6556	0.200	-0.6722	0.200	-0.6438	0.200	-0.5763
0.250	-0.6393	0.250	-0.6876	0.250	-0.6530	0.250	-0.5928
0.300	-0.6307	0.300	-0.6872	0.300	-0.6933	0.300	-0.6181
0.350	-0.6384	0.350	-0.7040	0.350	-0.7068	0.350	-0.6241
0.400	-0.6639	0.400	-0.7193	0.400	-0.7023	0.400	-0.6417
0.450	-0.6860	0.450	-0.6892	0.450	-0.6811	0.450	-0.6360
0.500	-0.6499	0.500	-0.6158	0.500	-0.6278	0.500	-0.5952
0.550	-0.5325	0.550	-0.5274	0.550	-0.6139	0.550	-0.5674

Lower surface

0.002	0.5223	0.002	0.7506	0.002	0.8206	0.002	0.7206
0.003	0.1342	0.003	0.5610	0.003	0.6222	0.003	0.5105
0.005	-0.0203	0.005	0.4514	0.005	0.5203	0.005	0.4598
0.010	-0.1695	0.010	-0.1630	0.010	0.3183	0.010	0.1539

Flight 43 Test point 20
 Sweep, deg = 25.0 Mach = .70 hp, ft = 34000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 179.7 Rnpu = 1773000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8461	0.000	0.7170	0.000	0.6983	0.000	0.7831
0.002	0.6158	0.002	0.3662	0.002	0.2778	0.002	0.4155
0.005	0.3216	0.005	-0.0667	0.005	-0.1153	0.005	0.0296
0.010	0.0703	0.010	-0.2947	0.010	-0.3021	0.010	-0.2604
0.020	-0.2514	0.020	-0.5525	0.020	-0.4935	0.020	-0.4364
0.040	-0.5698	0.040	-0.7625	0.040	-0.7140	0.040	-0.6303
0.060	-0.7490	0.060	-0.8064	0.060	-0.8015	0.060	-0.7344
0.080	-0.8260	0.080	-0.7828	0.080	-0.8087	0.080	-0.7141
0.100	-0.8121	0.100	-0.8263	0.100	-0.8063	0.100	-0.6845
0.125	-0.8116	0.125	-0.8163	0.125	-0.8103	0.125	-0.6677
0.150	-0.8174	0.150	-0.8016	0.150	-0.7784	0.150	-0.6798
0.175	-0.8110	0.175	-0.8166	0.175	-0.7880	0.175	-0.6781
0.200	-0.7888	0.200	-0.8130	0.200	-0.7862	0.200	-0.7051
0.250	-0.7427	0.250	-0.8073	0.250	-0.7837	0.250	-0.7134
0.300	-0.7137	0.300	-0.7932	0.300	-0.8117	0.300	-0.7205
0.350	-0.7126	0.350	-0.7916	0.350	-0.8187	0.350	-0.7126
0.400	-0.7309	0.400	-0.7979	0.400	-0.7894	0.400	-0.7202
0.450	-0.7385	0.450	-0.7460	0.450	-0.7500	0.450	-0.6985
0.500	-0.6916	0.500	-0.6623	0.500	-0.6764	0.500	-0.6433
0.550	-0.5526	0.550	-0.5638	0.550	-0.6386	0.550	-0.6068

Lower surface

0.002	0.7490	0.002	0.8688	0.002	0.8904	0.002	0.8457
0.003	0.4508	0.003	0.7540	0.003	0.7855	0.003	0.7015
0.005	0.3063	0.005	0.6634	0.005	0.6999	0.005	0.6625
0.010	0.1277	0.010	-0.1489	0.010	0.5097	0.010	0.3921

Flight 43 Test point 21
 Sweep, deg = 30.1 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 171.7 Rnpu = 1702000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6328	0.000	0.3925	0.000	0.3455	0.000	0.4745
0.002	0.3450	0.002	-0.0118	0.002	-0.1778	0.002	0.0055
0.005	0.0499	0.005	-0.4345	0.005	-0.5581	0.005	-0.4087
0.010	-0.1803	0.010	-0.6272	0.010	-0.6847	0.010	-0.6672
0.020	-0.4610	0.020	-0.8462	0.020	-0.8161	0.020	-0.7749
0.040	-0.7472	0.040	-1.0111	0.040	-0.9928	0.040	-0.9119
0.060	-0.8760	0.060	-0.9735	0.060	-1.0232	0.060	-0.9494
0.080	-0.9206	0.080	-0.9541	0.080	-1.0345	0.080	-0.9063
0.100	-0.8764	0.100	-0.9200	0.100	-0.9361	0.100	-0.8301
0.125	-0.8627	0.125	-0.8978	0.125	-0.9297	0.125	-0.7619
0.150	-0.8422	0.150	-0.8593	0.150	-0.8376	0.150	-0.7664
0.175	-0.8095	0.175	-0.8431	0.175	-0.8212	0.175	-0.7356
0.200	-0.7779	0.200	-0.8431	0.200	-0.8119	0.200	-0.7498
0.250	-0.7264	0.250	-0.8189	0.250	-0.7959	0.250	-0.7324
0.300	-0.6984	0.300	-0.7912	0.300	-0.8053	0.300	-0.7211
0.350	-0.6968	0.350	-0.7741	0.350	-0.7932	0.350	-0.7050
0.400	-0.7176	0.400	-0.7608	0.400	-0.7552	0.400	-0.6983
0.450	-0.7232	0.450	-0.7096	0.450	-0.7131	0.450	-0.6673
0.500	-0.6654	0.500	-0.6212	0.500	-0.6427	0.500	-0.6047
0.550	-0.5302	0.550	-0.5132	0.550	-0.6065	0.550	-0.5558

Lower surface

0.002	0.7765	0.002	0.7969	0.002	0.7540	0.002	0.7965
0.003	0.5970	0.003	0.7843	0.003	0.7918	0.003	0.7581
0.005	0.4902	0.005	0.7410	0.005	0.7513	0.005	0.7356
0.010	0.3178	0.010	-0.1227	0.010	0.6185	0.010	0.5405

Flight 43 Test point 22
 Sweep, deg = 30.0 Mach = .71 hp, ft = 35000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 177.0 Rnpu = 1729000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7833	0.000	0.8011	0.000	0.7949	0.000	0.8040
0.002	0.7470	0.002	0.6495	0.002	0.6048	0.002	0.6568
0.005	0.5596	0.005	0.3321	0.005	0.3048	0.005	0.3871
0.010	0.3520	0.010	0.1088	0.010	0.1143	0.010	0.1415
0.020	0.0854	0.020	-0.1265	0.020	-0.1015	0.020	-0.0546
0.040	-0.2013	0.040	-0.3563	0.040	-0.3183	0.040	-0.2599
0.060	-0.3636	0.060	-0.4300	0.060	-0.4221	0.060	-0.3709
0.080	-0.4451	0.080	-0.4547	0.080	-0.4518	0.080	-0.3848
0.100	-0.4816	0.100	-0.4927	0.100	-0.4777	0.100	-0.3877
0.125	-0.5030	0.125	-0.4990	0.125	-0.5013	0.125	-0.4002
0.150	-0.5251	0.150	-0.5246	0.150	-0.4921	0.150	-0.4289
0.175	-0.5363	0.175	-0.5513	0.175	-0.5036	0.175	-0.4406
0.200	-0.5316	0.200	-0.5459	0.200	-0.5277	0.200	-0.4779
0.250	-0.5280	0.250	-0.5804	0.250	-0.5514	0.250	-0.5007
0.300	-0.5348	0.300	-0.5863	0.300	-0.5843	0.300	-0.5281
0.350	-0.5504	0.350	-0.6077	0.350	-0.6098	0.350	-0.5434
0.400	-0.5941	0.400	-0.6233	0.400	-0.6017	0.400	-0.5641
0.450	-0.6254	0.450	-0.5999	0.450	-0.5967	0.450	-0.5630
0.500	-0.6092	0.500	-0.5399	0.500	-0.5584	0.500	-0.5258
0.550	-0.5086	0.550	-0.4713	0.550	-0.5598	0.550	-0.5061

Lower surface

0.002	0.2862	0.002	0.5738	0.002	0.6687	0.002	0.5452
0.003	-0.1122	0.003	0.3663	0.003	0.4421	0.003	0.3267
0.005	-0.2612	0.005	0.2547	0.005	0.3363	0.005	0.2726
0.010	-0.3647	0.010	-0.1586	0.010	0.1537	0.010	-0.0076

Flight 43 Test point 23
 Sweep, deg = 23.0 Mach = .58 hp, ft = 27400. Angle of attack, deg = 4.0
 Angle of sideslip, deg = -2.0 QBAR, lb/ft² = 147.9 Rnpu = 1492000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7909	0.000	0.6675	0.000	0.6515	0.000	0.7193
0.002	0.5601	0.002	0.3335	0.002	0.2432	0.002	0.3664
0.005	0.2801	0.005	-0.0820	0.005	-0.1421	0.005	-0.0204
0.010	0.0351	0.010	-0.3025	0.010	-0.3165	0.010	-0.3004
0.020	-0.2747	0.020	-0.5558	0.020	-0.5013	0.020	-0.4706
0.040	-0.6037	0.040	-0.7935	0.040	-0.7341	0.040	-0.6809
0.060	-0.7876	0.060	-0.8523	0.060	-0.8428	0.060	-0.7973
0.080	-0.8982	0.080	-0.8664	0.080	-0.8823	0.080	-0.8220
0.100	-0.9291	0.100	-0.8773	0.100	-0.8863	0.100	-0.7840
0.125	-0.9140	0.125	-0.8912	0.125	-0.8888	0.125	-0.7629
0.150	-0.8977	0.150	-0.8873	0.150	-0.8622	0.150	-0.7755
0.175	-0.8973	0.175	-0.8952	0.175	-0.8625	0.175	-0.7629
0.200	-0.8973	0.200	-0.8848	0.200	-0.8836	0.200	-0.7952
0.250	-0.8418	0.250	-0.8995	0.250	-0.8696	0.250	-0.8052
0.300	-0.7991	0.300	-0.9102	0.300	-0.9072	0.300	-0.8187
0.350	-0.7666	0.350	-0.9172	0.350	-0.9318	0.350	-0.8239
0.400	-0.7946	0.400	-0.9333	0.400	-0.9290	0.400	-0.8500
0.450	-0.8187	0.450	-0.9215	0.450	-0.9159	0.450	-0.8432
0.500	-0.7806	0.500	-0.8049	0.500	-0.7996	0.500	-0.7518
0.550	-0.5493	0.550	-0.5559	0.550	-0.6085	0.550	-0.6202

Lower surface

0.002	0.7220	0.002	0.8277	0.002	0.8322	0.002	0.7971
0.003	0.4497	0.003	0.7192	0.003	0.7487	0.003	0.6675
0.005	0.3101	0.005	0.6405	0.005	0.6717	0.005	0.6294
0.010	0.1347	0.010	-0.1550	0.010	0.4957	0.010	0.3647

Flight 43 Test point 24
 Sweep, deg = 29.7 Mach = .71 hp, ft = 34800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 175.0 Rnpu = 1726000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.7927	0.000	0.7869	0.000	0.7693	0.000	0.7999
0.002	0.7154	0.002	0.5915	0.002	0.5276	0.002	0.5993
0.005	0.5058	0.005	0.2469	0.005	0.2067	0.005	0.2971
0.010	0.2887	0.010	0.0212	0.010	0.0144	0.010	0.0486
0.020	0.0161	0.020	-0.2067	0.020	-0.1879	0.020	-0.1366
0.040	-0.2767	0.040	-0.4294	0.040	-0.3971	0.040	-0.3321
0.060	-0.4374	0.060	-0.4975	0.060	-0.4951	0.060	-0.4384
0.080	-0.5095	0.080	-0.5115	0.080	-0.5167	0.080	-0.4452
0.100	-0.5355	0.100	-0.5512	0.100	-0.5373	0.100	-0.4403
0.125	-0.5568	0.125	-0.5626	0.125	-0.5617	0.125	-0.4496
0.150	-0.5680	0.150	-0.5736	0.150	-0.5428	0.150	-0.4717
0.175	-0.5725	0.175	-0.5905	0.175	-0.5510	0.175	-0.4817
0.200	-0.5717	0.200	-0.5998	0.200	-0.5681	0.200	-0.5123
0.250	-0.5625	0.250	-0.6191	0.250	-0.5817	0.250	-0.5259
0.300	-0.5641	0.300	-0.6193	0.300	-0.6154	0.300	-0.5499
0.350	-0.5816	0.350	-0.6322	0.350	-0.6384	0.350	-0.5527
0.400	-0.6186	0.400	-0.6454	0.400	-0.6289	0.400	-0.5782
0.450	-0.6452	0.450	-0.6172	0.450	-0.6161	0.450	-0.5727
0.500	-0.6275	0.500	-0.5607	0.500	-0.5752	0.500	-0.5367
0.550	-0.5180	0.550	-0.4876	0.550	-0.5723	0.550	-0.5164

Lower surface

0.002	0.3843	0.002	0.6451	0.002	0.7228	0.002	0.6211
0.003	0.0089	0.003	0.4521	0.003	0.5247	0.003	0.4172
0.005	-0.1320	0.005	0.3472	0.005	0.4247	0.005	0.3672
0.010	-0.2506	0.010	-0.1546	0.010	0.2432	0.010	0.0821

Flight 43 Test point 25
 Sweep, deg = 29.7 Mach = .70 hp, ft = 35000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 171.1 Rnpu = 1698000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8033	0.000	0.7590	0.000	0.7440	0.000	0.7859
0.002	0.6827	0.002	0.5250	0.002	0.4565	0.002	0.5377
0.005	0.4499	0.005	0.1603	0.005	0.1147	0.005	0.2228
0.010	0.2372	0.010	-0.0636	0.010	-0.0726	0.010	-0.0349
0.020	-0.0487	0.020	-0.2949	0.020	-0.2601	0.020	-0.2120
0.040	-0.3353	0.040	-0.5037	0.040	-0.4668	0.040	-0.4001
0.060	-0.4898	0.060	-0.5607	0.060	-0.5553	0.060	-0.4994
0.080	-0.5583	0.080	-0.5649	0.080	-0.5675	0.080	-0.5079
0.100	-0.5848	0.100	-0.5981	0.100	-0.5850	0.100	-0.4934
0.125	-0.5996	0.125	-0.6057	0.125	-0.5941	0.125	-0.4935
0.150	-0.6058	0.150	-0.6086	0.150	-0.5786	0.150	-0.5063
0.175	-0.6101	0.175	-0.6254	0.175	-0.5836	0.175	-0.5135
0.200	-0.6022	0.200	-0.6241	0.200	-0.6006	0.200	-0.5393
0.250	-0.5835	0.250	-0.6427	0.250	-0.6035	0.250	-0.5546
0.300	-0.5844	0.300	-0.6374	0.300	-0.6425	0.300	-0.5710
0.350	-0.5931	0.350	-0.6470	0.350	-0.6597	0.350	-0.5773
0.400	-0.6250	0.400	-0.6571	0.400	-0.6433	0.400	-0.5902
0.450	-0.6480	0.450	-0.6287	0.450	-0.6315	0.450	-0.5860
0.500	-0.6283	0.500	-0.5689	0.500	-0.5857	0.500	-0.5469
0.550	-0.5176	0.550	-0.4962	0.550	-0.5802	0.550	-0.5230

Lower surface

0.002	0.4766	0.002	0.6932	0.002	0.7629	0.002	0.6722
0.003	0.1225	0.003	0.5267	0.003	0.5925	0.003	0.4866
0.005	-0.0159	0.005	0.4273	0.005	0.4924	0.005	0.4403
0.010	-0.1522	0.010	-0.1497	0.010	0.3110	0.010	0.1641

Flight 43 Test point 26
 Sweep, deg = 29.7 Mach = .70 hp, ft = 35400. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 169.1 Rnpu = 1676000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7657	0.000	0.6401	0.000	0.6057	0.000	0.6904
0.002	0.5538	0.002	0.3112	0.002	0.2005	0.002	0.3257
0.005	0.2888	0.005	-0.0913	0.005	-0.1606	0.005	-0.0416
0.010	0.0622	0.010	-0.3009	0.010	-0.3245	0.010	-0.2968
0.020	-0.2191	0.020	-0.5273	0.020	-0.4967	0.020	-0.4491
0.040	-0.5085	0.040	-0.7090	0.040	-0.6778	0.040	-0.6092
0.060	-0.6427	0.060	-0.7434	0.060	-0.7549	0.060	-0.6935
0.080	-0.7102	0.080	-0.7118	0.080	-0.7383	0.080	-0.6657
0.100	-0.7155	0.100	-0.7333	0.100	-0.7465	0.100	-0.6405
0.125	-0.7054	0.125	-0.7293	0.125	-0.7249	0.125	-0.6194
0.150	-0.7078	0.150	-0.7228	0.150	-0.7008	0.150	-0.6277
0.175	-0.6937	0.175	-0.7293	0.175	-0.6969	0.175	-0.6177
0.200	-0.6730	0.200	-0.7205	0.200	-0.7038	0.200	-0.6416
0.250	-0.6437	0.250	-0.7232	0.250	-0.6932	0.250	-0.6347
0.300	-0.6349	0.300	-0.7101	0.300	-0.7152	0.300	-0.6443
0.350	-0.6397	0.350	-0.7073	0.350	-0.7216	0.350	-0.6394
0.400	-0.6666	0.400	-0.7058	0.400	-0.6993	0.400	-0.6433
0.450	-0.6852	0.450	-0.6675	0.450	-0.6700	0.450	-0.6257
0.500	-0.6489	0.500	-0.6002	0.500	-0.6123	0.500	-0.5795
0.550	-0.5283	0.550	-0.5069	0.550	-0.5962	0.550	-0.5400

Lower surface

0.002	0.6598	0.002	0.7908	0.002	0.8033	0.002	0.7747
0.003	0.3878	0.003	0.6885	0.003	0.7236	0.003	0.6472
0.005	0.2521	0.005	0.6054	0.005	0.6460	0.005	0.6140
0.010	0.0951	0.010	-0.1340	0.010	0.4761	0.010	0.3645

Flight 43 Test point 27
 Sweep, deg = 34.8 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 171.9 Rnpu = 1706000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5126	0.000	0.2350	0.000	0.1562	0.000	0.2943
0.002	0.2241	0.002	-0.1762	0.002	-0.3800	0.002	-0.1885
0.005	-0.0452	0.005	-0.5584	0.005	-0.7229	0.005	-0.5736
0.010	-0.2511	0.010	-0.7199	0.010	-0.8113	0.010	-0.8074
0.020	-0.5069	0.020	-0.8979	0.020	-0.8919	0.020	-0.8613
0.040	-0.7409	0.040	-1.0022	0.040	-1.0037	0.040	-0.9345
0.060	-0.8318	0.060	-0.9498	0.060	-1.0075	0.060	-0.9543
0.080	-0.8530	0.080	-0.8909	0.080	-0.9694	0.080	-0.8835
0.100	-0.8239	0.100	-0.8822	0.100	-0.8871	0.100	-0.7981
0.125	-0.7948	0.125	-0.8297	0.125	-0.8334	0.125	-0.7354
0.150	-0.7673	0.150	-0.7927	0.150	-0.7843	0.150	-0.7215
0.175	-0.7322	0.175	-0.7991	0.175	-0.7667	0.175	-0.6965
0.200	-0.7061	0.200	-0.7746	0.200	-0.7566	0.200	-0.7064
0.250	-0.6618	0.250	-0.7520	0.250	-0.7286	0.250	-0.6751
0.300	-0.6488	0.300	-0.7160	0.300	-0.7331	0.300	-0.6649
0.350	-0.6476	0.350	-0.7037	0.350	-0.7213	0.350	-0.6413
0.400	-0.6636	0.400	-0.6894	0.400	-0.6866	0.400	-0.6387
0.450	-0.6763	0.450	-0.6444	0.450	-0.6480	0.450	-0.6118
0.500	-0.6302	0.500	-0.5661	0.500	-0.5892	0.500	-0.5562
0.550	-0.5113	0.550	-0.4853	0.550	-0.5734	0.550	-0.5073

Lower surface

0.002	0.7022	0.002	0.6974	0.002	0.6171	0.002	0.6914
0.003	0.5700	0.003	0.7208	0.003	0.7167	0.003	0.6957
0.005	0.4717	0.005	0.7024	0.005	0.6952	0.005	0.6875
0.010	0.3162	0.010	-0.1135	0.010	0.5906	0.010	0.5318

Flight 43 Test point 28 .
 Sweep, deg = 34.9 Mach = .70 hp, ft = 35200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 166.9 Rrho = 1670000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6843	0.000	0.6886	0.000	0.6806	0.000	0.6884
0.002	0.6348	0.002	0.5288	0.002	0.4735	0.002	0.5197
0.005	0.4547	0.005	0.2246	0.005	0.1827	0.005	0.2611
0.010	0.2654	0.010	0.0222	0.010	0.0133	0.010	0.0389
0.020	0.0311	0.020	-0.1796	0.020	-0.1685	0.020	-0.1252
0.040	-0.2183	0.040	-0.3759	0.040	-0.3500	0.040	-0.2993
0.060	-0.3571	0.060	-0.4352	0.060	-0.4273	0.060	-0.3846
0.080	-0.4297	0.080	-0.4261	0.080	-0.4551	0.080	-0.3877
0.100	-0.4453	0.100	-0.4749	0.100	-0.4718	0.100	-0.3814
0.125	-0.4571	0.125	-0.4775	0.125	-0.4813	0.125	-0.3924
0.150	-0.4738	0.150	-0.5013	0.150	-0.4825	0.150	-0.4128
0.175	-0.4685	0.175	-0.5176	0.175	-0.4659	0.175	-0.4215
0.200	-0.4731	0.200	-0.5152	0.200	-0.4910	0.200	-0.4472
0.250	-0.4772	0.250	-0.5272	0.250	-0.4897	0.250	-0.4698
0.300	-0.4924	0.300	-0.5158	0.300	-0.5163	0.300	-0.4863
0.350	-0.5073	0.350	-0.5303	0.350	-0.5348	0.350	-0.4883
0.400	-0.5449	0.400	-0.5411	0.400	-0.5230	0.400	-0.5048
0.450	-0.5686	0.450	-0.5232	0.450	-0.5217	0.450	-0.4985
0.500	-0.5448	0.500	-0.4769	0.500	-0.4921	0.500	-0.4702
0.550	-0.4672	0.550	-0.4326	0.550	-0.5115	0.550	-0.4451

Lower surface

0.002	0.2733	0.002	0.5559	0.002	0.6222	0.002	0.5231
0.003	-0.0586	0.003	0.3899	0.003	0.4353	0.003	0.3414
0.005	-0.1904	0.005	0.2958	0.005	0.3493	0.005	0.2912
0.010	-0.2840	0.010	-0.1403	0.010	0.1765	0.010	0.0300

Flight 43 Test point 29
 Sweep, deg = 34.8 Mach = .71 hp, ft = 34900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 178.1 Rrho = 1740000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7088	0.000	0.6738	0.000	0.6429	0.000	0.6903
0.002	0.6042	0.002	0.4499	0.002	0.3667	0.002	0.4401
0.005	0.3986	0.005	0.1154	0.005	0.0514	0.005	0.1449
0.010	0.1995	0.010	-0.0857	0.010	-0.1114	0.010	-0.0861
0.020	-0.0462	0.020	-0.2920	0.020	-0.2779	0.020	-0.2426
0.040	-0.3010	0.040	-0.4759	0.040	-0.4586	0.040	-0.4068
0.060	-0.4411	0.060	-0.5238	0.060	-0.5318	0.060	-0.4881
0.080	-0.5020	0.080	-0.5197	0.080	-0.5362	0.080	-0.4774
0.100	-0.5242	0.100	-0.5484	0.100	-0.5443	0.100	-0.4724
0.125	-0.5322	0.125	-0.5559	0.125	-0.5534	0.125	-0.4629
0.150	-0.5332	0.150	-0.5586	0.150	-0.5282	0.150	-0.4784
0.175	-0.5337	0.175	-0.5757	0.175	-0.5386	0.175	-0.4814
0.200	-0.5250	0.200	-0.5649	0.200	-0.5510	0.200	-0.5023
0.250	-0.5180	0.250	-0.5755	0.250	-0.5531	0.250	-0.5096
0.300	-0.5167	0.300	-0.5775	0.300	-0.5796	0.300	-0.5236
0.350	-0.5425	0.350	-0.5830	0.350	-0.5925	0.350	-0.5290
0.400	-0.5800	0.400	-0.5914	0.400	-0.5808	0.400	-0.5492
0.450	-0.6116	0.450	-0.5637	0.450	-0.5694	0.450	-0.5319
0.500	-0.5905	0.500	-0.5121	0.500	-0.5329	0.500	-0.4952
0.550	-0.4936	0.550	-0.4464	0.550	-0.5373	0.550	-0.4715

Lower surface

0.002	0.4047	0.002	0.6316	0.002	0.6887	0.002	0.6196
0.003	0.0800	0.003	0.4849	0.003	0.5468	0.003	0.4637
0.005	-0.0381	0.005	0.3974	0.005	0.4655	0.005	0.4184
0.010	-0.1621	0.010	-0.1437	0.010	0.2967	0.010	0.1744

Flight 43 Test point 30
 Sweep, deg = 34.8 Mach = .70 hp, ft = 35400. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 168.0 Rnpu = 1671000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7028	0.000	0.6672	0.000	0.6428	0.000	0.6784
0.002	0.5961	0.002	0.4408	0.002	0.3595	0.002	0.4370
0.005	0.3929	0.005	0.1014	0.005	0.0502	0.005	0.1413
0.010	0.1956	0.010	-0.0942	0.010	-0.1149	0.010	-0.0918
0.020	-0.0552	0.020	-0.2993	0.020	-0.2828	0.020	-0.2464
0.040	-0.3016	0.040	-0.4694	0.040	-0.4564	0.040	-0.4015
0.060	-0.4432	0.060	-0.5227	0.060	-0.5288	0.060	-0.4826
0.080	-0.4960	0.080	-0.5201	0.080	-0.5355	0.080	-0.4733
0.100	-0.5184	0.100	-0.5476	0.100	-0.5412	0.100	-0.4568
0.125	-0.5201	0.125	-0.5481	0.125	-0.5463	0.125	-0.4558
0.150	-0.5255	0.150	-0.5507	0.150	-0.5257	0.150	-0.4776
0.175	-0.5282	0.175	-0.5674	0.175	-0.5296	0.175	-0.4746
0.200	-0.5228	0.200	-0.5592	0.200	-0.5391	0.200	-0.5019
0.250	-0.5099	0.250	-0.5718	0.250	-0.5376	0.250	-0.5059
0.300	-0.5213	0.300	-0.5676	0.300	-0.5715	0.300	-0.5179
0.350	-0.5298	0.350	-0.5724	0.350	-0.5810	0.350	-0.5200
0.400	-0.5710	0.400	-0.5840	0.400	-0.5682	0.400	-0.5331
0.450	-0.5945	0.450	-0.5500	0.450	-0.5525	0.450	-0.5225
0.500	-0.5795	0.500	-0.5040	0.500	-0.5222	0.500	-0.4897
0.550	-0.4843	0.550	-0.4433	0.550	-0.5342	0.550	-0.4658

Lower surface

0.002	0.4135	0.002	0.6348	0.002	0.6844	0.002	0.6177
0.003	0.0965	0.003	0.4939	0.003	0.5448	0.003	0.4560
0.005	-0.0232	0.005	0.4032	0.005	0.4585	0.005	0.4112
0.010	-0.1457	0.010	-0.1352	0.010	0.2952	0.010	0.1637

Flight 43 Test point 31
 Sweep, deg = 34.8 Mach = .69 hp, ft = 35200. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 165.2 Rnpu = 1658000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6728	0.000	0.5389	0.000	0.4960	0.000	0.5854
0.002	0.4763	0.002	0.2287	0.002	0.1156	0.002	0.2326
0.005	0.2332	0.005	-0.1378	0.005	-0.2236	0.005	-0.1032
0.010	0.0239	0.010	-0.3238	0.010	-0.3593	0.010	-0.3333
0.020	-0.2233	0.020	-0.5165	0.020	-0.4973	0.020	-0.4552
0.040	-0.4612	0.040	-0.6617	0.040	-0.6439	0.040	-0.5844
0.060	-0.5883	0.060	-0.6701	0.060	-0.6922	0.060	-0.6414
0.080	-0.6235	0.080	-0.6484	0.080	-0.6699	0.080	-0.6133
0.100	-0.6283	0.100	-0.6608	0.100	-0.6663	0.100	-0.5727
0.125	-0.6195	0.125	-0.6535	0.125	-0.6542	0.125	-0.5534
0.150	-0.6117	0.150	-0.6422	0.150	-0.6156	0.150	-0.5707
0.175	-0.6015	0.175	-0.6523	0.175	-0.6181	0.175	-0.5568
0.200	-0.5889	0.200	-0.6344	0.200	-0.6158	0.200	-0.5669
0.250	-0.5681	0.250	-0.6305	0.250	-0.6029	0.250	-0.5620
0.300	-0.5644	0.300	-0.6193	0.300	-0.6264	0.300	-0.5632
0.350	-0.5758	0.350	-0.6167	0.350	-0.6312	0.350	-0.5579
0.400	-0.6025	0.400	-0.6176	0.400	-0.6103	0.400	-0.5712
0.450	-0.6240	0.450	-0.5859	0.450	-0.5953	0.450	-0.5521
0.500	-0.5949	0.500	-0.5303	0.500	-0.5493	0.500	-0.5116
0.550	-0.4966	0.550	-0.4586	0.550	-0.5511	0.550	-0.4860

Lower surface

0.002	0.5744	0.002	0.7070	0.002	0.7108	0.002	0.6965
0.003	0.3289	0.003	0.6265	0.003	0.6520	0.003	0.5875
0.005	0.2102	0.005	0.5532	0.005	0.5871	0.005	0.5563
0.010	0.0666	0.010	-0.1306	0.010	0.4331	0.010	0.3371

Flight 43 Test point 32
Sweep, deg = 34.8 Mach = .70 hp, ft = 35400. Angle of attack, deg = 3.7
Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 168.8 Rrho = 1674000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5728	0.000	0.3400	0.000	0.2781	0.000	0.3945
0.002	0.3189	0.002	-0.0415	0.002	-0.2115	0.002	-0.0485
0.005	0.0427	0.005	-0.4260	0.005	-0.5480	0.005	-0.4201
0.010	-0.1590	0.010	-0.5923	0.010	-0.6664	0.010	-0.6471
0.020	-0.4117	0.020	-0.7756	0.020	-0.7664	0.020	-0.7285
0.040	-0.6585	0.040	-0.8898	0.040	-0.8855	0.040	-0.8286
0.060	-0.7579	0.060	-0.8818	0.060	-0.9218	0.060	-0.8734
0.080	-0.7886	0.080	-0.8094	0.080	-0.8582	0.080	-0.8007
0.100	-0.7683	0.100	-0.8217	0.100	-0.8214	0.100	-0.7367
0.125	-0.7438	0.125	-0.7896	0.125	-0.7900	0.125	-0.6826
0.150	-0.7279	0.150	-0.7587	0.150	-0.7431	0.150	-0.6863
0.175	-0.6958	0.175	-0.7567	0.175	-0.7251	0.175	-0.6600
0.200	-0.6694	0.200	-0.7345	0.200	-0.7238	0.200	-0.6703
0.250	-0.6423	0.250	-0.7244	0.250	-0.7001	0.250	-0.6505
0.300	-0.6232	0.300	-0.6975	0.300	-0.7092	0.300	-0.6437
0.350	-0.6290	0.350	-0.6845	0.350	-0.7002	0.350	-0.6266
0.400	-0.6521	0.400	-0.6722	0.400	-0.6737	0.400	-0.6253
0.450	-0.6660	0.450	-0.6302	0.450	-0.6407	0.450	-0.5984
0.500	-0.6301	0.500	-0.5616	0.500	-0.5813	0.500	-0.5456
0.550	-0.5087	0.550	-0.4781	0.550	-0.5692	0.550	-0.5074

Lower surface

0.002	0.6803	0.002	0.7123	0.002	0.6626	0.002	0.7078
0.003	0.5093	0.003	0.7077	0.003	0.7103	0.003	0.6761
0.005	0.4041	0.005	0.6648	0.005	0.6780	0.005	0.6577
0.010	0.2529	0.010	-0.1196	0.010	0.5535	0.010	0.4796

Flight 43 Test point 33
 Sweep, deg = 20.0 Mach = .69 hp, ft = 34800. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 169.2 Rnpu = 1694000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8454	0.000	0.6970	0.000	0.7231	0.000	0.8432
0.002	0.5066	0.002	0.2613	0.002	0.2064	0.002	0.4077
0.005	0.1649	0.005	-0.2304	0.005	-0.2277	0.005	-0.0371
0.010	-0.1103	0.010	-0.4646	0.010	-0.4284	0.010	-0.3522
0.020	-0.4529	0.020	-0.7464	0.020	-0.6248	0.020	-0.5402
0.040	-0.8232	0.040	-1.0072	0.040	-0.8820	0.040	-0.7607
0.060	-1.0192	0.060	-1.0469	0.060	-0.9966	0.060	-0.8668
0.080	-1.1629	0.080	-1.0718	0.080	-1.0139	0.080	-0.8660
0.100	-1.2319	0.100	-1.0374	0.100	-0.9958	0.100	-0.8157
0.125	-1.2598	0.125	-1.0535	0.125	-0.9626	0.125	-0.7867
0.150	-1.1426	0.150	-1.0168	0.150	-0.9410	0.150	-0.7889
0.175	-0.8980	0.175	-0.9688	0.175	-0.9168	0.175	-0.7797
0.200	-0.9499	0.200	-0.9724	0.200	-0.9565	0.200	-0.8177
0.250	-0.8880	0.250	-0.9193	0.250	-0.8726	0.250	-0.8145
0.300	-0.8376	0.300	-0.9535	0.300	-0.9456	0.300	-0.8216
0.350	-0.7935	0.350	-0.9013	0.350	-0.9435	0.350	-0.8169
0.400	-0.7923	0.400	-0.8914	0.400	-0.8853	0.400	-0.8141
0.450	-0.7719	0.450	-0.8135	0.450	-0.8189	0.450	-0.7791
0.500	-0.6838	0.500	-0.7023	0.500	-0.7287	0.500	-0.7157
0.550	-0.5325	0.550	-0.5662	0.550	-0.6680	0.550	-0.6905

Lower surface

0.002	0.9666	0.002	1.0104	0.002	1.0098	0.002	0.9907
0.003	0.7406	0.003	0.9412	0.003	0.9481	0.003	0.8600
0.005	0.6092	0.005	0.8552	0.005	0.8688	0.005	0.8207
0.010	0.3941	0.010	-0.1223	0.010	0.6790	0.010	0.5358

Flight 43 Test point 34
 Sweep, deg = 20.0 Mach = .69 hp, ft = 35500. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 163.1 Rnpu = 1641000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9974	0.000	1.0025	0.000	0.9928	0.000	1.0117
0.002	0.8685	0.002	0.7676	0.002	0.7461	0.002	0.8297
0.005	0.5972	0.005	0.3565	0.005	0.3739	0.005	0.5031
0.010	0.3346	0.010	0.0927	0.010	0.1550	0.010	0.2151
0.020	0.0001	0.020	-0.1960	0.020	-0.1016	0.020	-0.0266
0.040	-0.3668	0.040	-0.4584	0.040	-0.3677	0.040	-0.2794
0.060	-0.5729	0.060	-0.5561	0.060	-0.4960	0.060	-0.4161
0.080	-0.6747	0.080	-0.5771	0.080	-0.5475	0.080	-0.4401
0.100	-0.7138	0.100	-0.6267	0.100	-0.5747	0.100	-0.4417
0.125	-0.7294	0.125	-0.6485	0.125	-0.6065	0.125	-0.4681
0.150	-0.7478	0.150	-0.6554	0.150	-0.6039	0.150	-0.5011
0.175	-0.7570	0.175	-0.6873	0.175	-0.6259	0.175	-0.5200
0.200	-0.7519	0.200	-0.6886	0.200	-0.6499	0.200	-0.5643
0.250	-0.7201	0.250	-0.7193	0.250	-0.6702	0.250	-0.5990
0.300	-0.7003	0.300	-0.7305	0.300	-0.7228	0.300	-0.6328
0.350	-0.6771	0.350	-0.7394	0.350	-0.7495	0.350	-0.6539
0.400	-0.6969	0.400	-0.7613	0.400	-0.7365	0.400	-0.6816
0.450	-0.7038	0.450	-0.7425	0.450	-0.7270	0.450	-0.6788
0.500	-0.6497	0.500	-0.6823	0.500	-0.6725	0.500	-0.6391
0.550	-0.5288	0.550	-0.5668	0.550	-0.6578	0.550	-0.6187

Lower surface

0.002	0.5949	0.002	0.8162	0.002	0.8806	0.002	0.7158
0.003	0.1732	0.003	0.5869	0.003	0.6209	0.003	0.4567
0.005	-0.0069	0.005	0.4537	0.005	0.4978	0.005	0.3957
0.010	-0.1689	0.010	-0.1539	0.010	0.2778	0.010	0.0519

Flight 43 Test point 35
 Sweep, deg = 20.0 Mach = .69 hp, ft = 35100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 164.9 Rnpu = 1662000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9860	0.000	0.9439	0.000	0.9533	0.000	0.9948
0.002	0.7880	0.002	0.6457	0.002	0.6216	0.002	0.7382
0.005	0.4867	0.005	0.2060	0.005	0.2194	0.005	0.3736
0.010	0.2169	0.010	-0.0464	0.010	0.0014	0.010	0.0735
0.020	-0.1296	0.020	-0.3422	0.020	-0.2344	0.020	-0.1550
0.040	-0.4984	0.040	-0.6036	0.040	-0.5018	0.040	-0.3982
0.060	-0.7036	0.060	-0.6673	0.060	-0.6164	0.060	-0.5136
0.080	-0.8050	0.080	-0.6865	0.080	-0.6491	0.080	-0.5364
0.100	-0.8219	0.100	-0.7298	0.100	-0.6774	0.100	-0.5312
0.125	-0.8239	0.125	-0.7322	0.125	-0.6902	0.125	-0.5409
0.150	-0.8351	0.150	-0.7397	0.150	-0.6784	0.150	-0.5763
0.175	-0.8342	0.175	-0.7498	0.175	-0.7029	0.175	-0.5841
0.200	-0.8191	0.200	-0.7614	0.200	-0.7150	0.200	-0.6199
0.250	-0.7773	0.250	-0.7760	0.250	-0.7328	0.250	-0.6478
0.300	-0.7334	0.300	-0.7844	0.300	-0.7729	0.300	-0.6774
0.350	-0.7210	0.350	-0.7844	0.350	-0.7939	0.350	-0.6932
0.400	-0.7281	0.400	-0.7991	0.400	-0.7791	0.400	-0.7105
0.450	-0.7242	0.450	-0.7674	0.450	-0.7537	0.450	-0.7077
0.500	-0.6622	0.500	-0.6567	0.500	-0.7002	0.500	-0.6631
0.550	-0.5372	0.550	-0.5819	0.550	-0.6624	0.550	-0.6478

Lower surface

0.002	0.7435	0.002	0.9110	0.002	0.9525	0.002	0.8255
0.003	0.3678	0.003	0.7144	0.003	0.7463	0.003	0.5929
0.005	0.2024	0.005	0.5921	0.005	0.6275	0.005	0.5377
0.010	0.0197	0.010	-0.1466	0.010	0.4115	0.010	0.2067

Flight 43 Test point 36
 Sweep, deg = 20.0 Mach = .71 hp, ft = 35500. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 169.0 Rnpu = 1674000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.9051	0.000	0.7934	0.000	0.7842	0.000	0.8584
0.002	0.6510	0.002	0.4261	0.002	0.3575	0.002	0.4914
0.005	0.3445	0.005	-0.0252	0.005	-0.0557	0.005	0.0878
0.010	0.0707	0.010	-0.2681	0.010	-0.2523	0.010	-0.2116
0.020	-0.2622	0.020	-0.5499	0.020	-0.4606	0.020	-0.4058
0.040	-0.6229	0.040	-0.7910	0.040	-0.7163	0.040	-0.6294
0.060	-0.8212	0.060	-0.8376	0.060	-0.8286	0.060	-0.7548
0.080	-0.9080	0.080	-0.8447	0.080	-0.8692	0.080	-0.7437
0.100	-0.9121	0.100	-0.8795	0.100	-0.8445	0.100	-0.7151
0.125	-0.9080	0.125	-0.9034	0.125	-0.8733	0.125	-0.6990
0.150	-0.9083	0.150	-0.8548	0.150	-0.8211	0.150	-0.7228
0.175	-0.8927	0.175	-0.8998	0.175	-0.8569	0.175	-0.7186
0.200	-0.8890	0.200	-0.8632	0.200	-0.8456	0.200	-0.7604
0.250	-0.8039	0.250	-0.8740	0.250	-0.8449	0.250	-0.7638
0.300	-0.7767	0.300	-0.8696	0.300	-0.8725	0.300	-0.7787
0.350	-0.7571	0.350	-0.8516	0.350	-0.8967	0.350	-0.7821
0.400	-0.7767	0.400	-0.8931	0.400	-0.8587	0.400	-0.7829
0.450	-0.7767	0.450	-0.8065	0.450	-0.8079	0.450	-0.7689
0.500	-0.7116	0.500	-0.7093	0.500	-0.7117	0.500	-0.7043
0.550	-0.5616	0.550	-0.5829	0.550	-0.6848	0.550	-0.6673

Lower surface

0.002	0.8176	0.002	0.9343	0.002	0.9561	0.002	0.8933
0.003	0.5083	0.003	0.8109	0.003	0.8362	0.003	0.7352
0.005	0.3559	0.005	0.7039	0.005	0.7417	0.005	0.6885
0.010	0.1677	0.010	-0.1538	0.010	0.5405	0.010	0.3931

Flight 43 Test point 37
 Sweep, deg = 20.0 Mach = .71 hp, ft = 35200. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 171.3 Rrho = 1697000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9372	0.000	0.8360	0.000	0.8595	0.000	0.9459
0.002	0.6557	0.002	0.4604	0.002	0.4287	0.002	0.5864
0.005	0.3290	0.005	-0.0024	0.005	0.0037	0.005	0.1729
0.010	0.0573	0.010	-0.2577	0.010	-0.2086	0.010	-0.1395
0.020	-0.2910	0.020	-0.5457	0.020	-0.4290	0.020	-0.3511
0.040	-0.6615	0.040	-0.8111	0.040	-0.6965	0.040	-0.5868
0.060	-0.8736	0.060	-0.8568	0.060	-0.8166	0.060	-0.7124
0.080	-1.0315	0.080	-0.8844	0.080	-0.8640	0.080	-0.7178
0.100	-1.1022	0.100	-0.9002	0.100	-0.8472	0.100	-0.7019
0.125	-0.9861	0.125	-0.9231	0.125	-0.8651	0.125	-0.6862
0.150	-0.9502	0.150	-0.8786	0.150	-0.8272	0.150	-0.7005
0.175	-0.9516	0.175	-0.9097	0.175	-0.8534	0.175	-0.7094
0.200	-1.0389	0.200	-0.8793	0.200	-0.8589	0.200	-0.7508
0.250	-0.8326	0.250	-0.9146	0.250	-0.8511	0.250	-0.7639
0.300	-0.8094	0.300	-0.9245	0.300	-0.9174	0.300	-0.7836
0.350	-0.7730	0.350	-0.9126	0.350	-0.9264	0.350	-0.7808
0.400	-0.7836	0.400	-0.8825	0.400	-0.8784	0.400	-0.7976
0.450	-0.7648	0.450	-0.8130	0.450	-0.8279	0.450	-0.7880
0.500	-0.6861	0.500	-0.7066	0.500	-0.7062	0.500	-0.7298
0.550	-0.5393	0.550	-0.5798	0.550	-0.6919	0.550	-0.6628

Lower surface

0.002	0.8971	0.002	1.0015	0.002	1.0110	0.002	0.9425
0.003	0.6051	0.003	0.8647	0.003	0.8825	0.003	0.7639
0.005	0.4516	0.005	0.7647	0.005	0.7827	0.005	0.7193
0.010	0.2524	0.010	-0.1321	0.010	0.5731	0.010	0.4064

Flight 43 Test point 38
 Sweep, deg = 20.0 Mach = .69 hp, ft = 34800. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 167.3 Rnpu = 1684000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8201	0.000	0.6665	0.000	0.7090	0.000	0.8430
0.002	0.4799	0.002	0.2252	0.002	0.1817	0.002	0.3957
0.005	0.1335	0.005	-0.2656	0.005	-0.2567	0.005	-0.0532
0.010	-0.1442	0.010	-0.4977	0.010	-0.4487	0.010	-0.3659
0.020	-0.4859	0.020	-0.7759	0.020	-0.6462	0.020	-0.5522
0.040	-0.8507	0.040	-1.0385	0.040	-0.9014	0.040	-0.7760
0.060	-1.0475	0.060	-1.0708	0.060	-1.0141	0.060	-0.8792
0.080	-1.1887	0.080	-1.0829	0.080	-1.0338	0.080	-0.8722
0.100	-1.2577	0.100	-1.0498	0.100	-1.0038	0.100	-0.8225
0.125	-1.2641	0.125	-1.0610	0.125	-0.9770	0.125	-0.7887
0.150	-1.1529	0.150	-1.0055	0.150	-0.9342	0.150	-0.7938
0.175	-0.9340	0.175	-0.9858	0.175	-0.9316	0.175	-0.7878
0.200	-0.9507	0.200	-0.9187	0.200	-0.9446	0.200	-0.8200
0.250	-0.9001	0.250	-0.9180	0.250	-0.8998	0.250	-0.8168
0.300	-0.8372	0.300	-0.9275	0.300	-0.9324	0.300	-0.8249
0.350	-0.7956	0.350	-0.8943	0.350	-0.9248	0.350	-0.8192
0.400	-0.7900	0.400	-0.8835	0.400	-0.8798	0.400	-0.8197
0.450	-0.7651	0.450	-0.8077	0.450	-0.8181	0.450	-0.7879
0.500	-0.6778	0.500	-0.7038	0.500	-0.7319	0.500	-0.7184
0.550	-0.5369	0.550	-0.5658	0.550	-0.6768	0.550	-0.6905

Lower surface

0.002	0.9759	0.002	1.0172	0.002	1.0097	0.002	0.9942
0.003	0.7621	0.003	0.9519	0.003	0.9505	0.003	0.8611
0.005	0.6286	0.005	0.8725	0.005	0.8751	0.005	0.8203
0.010	0.4264	0.010	-0.1229	0.010	0.6861	0.010	0.5381

Flight 43 Test point 39
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 194.9 Rrho = 1824000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9662	0.000	0.9523	0.000	0.9558	0.000	0.9620
0.002	0.8712	0.002	0.7587	0.002	0.7195	0.002	0.7772
0.005	0.6264	0.005	0.3807	0.005	0.3636	0.005	0.4506
0.010	0.3811	0.010	0.1282	0.010	0.1453	0.010	0.1721
0.020	0.0579	0.020	-0.1502	0.020	-0.0995	0.020	-0.0593
0.040	-0.3007	0.040	-0.4306	0.040	-0.3752	0.040	-0.3158
0.060	-0.5074	0.060	-0.5352	0.060	-0.5096	0.060	-0.4574
0.080	-0.6260	0.080	-0.5718	0.080	-0.5648	0.080	-0.4976
0.100	-0.6655	0.100	-0.6383	0.100	-0.6033	0.100	-0.5054
0.125	-0.6903	0.125	-0.6680	0.125	-0.6518	0.125	-0.5242
0.150	-0.7403	0.150	-0.6718	0.150	-0.6405	0.150	-0.5678
0.175	-0.8017	0.175	-0.7426	0.175	-0.6939	0.175	-0.5914
0.200	-0.7197	0.200	-0.7121	0.200	-0.6990	0.200	-0.6454
0.250	-0.8117	0.250	-0.7987	0.250	-0.7576	0.250	-0.6882
0.300	-0.7042	0.300	-0.8247	0.300	-0.8148	0.300	-0.7449
0.350	-0.7318	0.350	-0.8781	0.350	-0.8818	0.350	-0.7994
0.400	-0.7820	0.400	-0.9194	0.400	-0.9493	0.400	-0.8422
0.450	-0.8188	0.450	-0.9542	0.450	-0.9981	0.450	-0.8368
0.500	-0.8016	0.500	-0.9207	0.500	-0.9351	0.500	-0.7237
0.550	-0.5458	0.550	-0.5082	0.550	-0.5728	0.550	-0.6335

Lower surface

0.002	0.5200	0.002	0.7597	0.002	0.8440	0.002	0.7157
0.003	0.0832	0.003	0.5271	0.003	0.5998	0.003	0.4722
0.005	-0.0888	0.005	0.3989	0.005	0.4832	0.005	0.4107
0.010	-0.2521	0.010	-0.1717	0.010	0.2705	0.010	0.0833

Flight 43 Test point 40
 Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 196.5 Rrho = 1835000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9656	0.000	0.9162	0.000	0.9147	0.000	0.9448
0.002	0.8036	0.002	0.6544	0.002	0.6053	0.002	0.6816
0.005	0.5299	0.005	0.2491	0.005	0.2287	0.005	0.3291
0.010	0.2739	0.010	0.0021	0.010	0.0145	0.010	0.0374
0.020	-0.0499	0.020	-0.2893	0.020	-0.2239	0.020	-0.1867
0.040	-0.4146	0.040	-0.5572	0.040	-0.4951	0.040	-0.4345
0.060	-0.6304	0.060	-0.6422	0.060	-0.6334	0.060	-0.5797
0.080	-0.7503	0.080	-0.6662	0.080	-0.7065	0.080	-0.6115
0.100	-0.7835	0.100	-0.7404	0.100	-0.7051	0.100	-0.6151
0.125	-0.7875	0.125	-0.7783	0.125	-0.7388	0.125	-0.6228
0.150	-0.8113	0.150	-0.7932	0.150	-0.7544	0.150	-0.6576
0.175	-0.8523	0.175	-0.7987	0.175	-0.7374	0.175	-0.6836
0.200	-0.9421	0.200	-0.8337	0.200	-0.8431	0.200	-0.7323
0.250	-0.9048	0.250	-0.8706	0.250	-0.8214	0.250	-0.7621
0.300	-0.6965	0.300	-0.9186	0.300	-0.8775	0.300	-0.8272
0.350	-0.7509	0.350	-0.9258	0.350	-0.9390	0.350	-0.8593
0.400	-0.8323	0.400	-1.0131	0.400	-1.0185	0.400	-0.9254
0.450	-0.8699	0.450	-1.0242	0.450	-1.0645	0.450	-0.9720
0.500	-0.8702	0.500	-1.0275	0.500	-1.0819	0.500	-0.9125
0.550	-0.5484	0.550	-0.4668	0.550	-0.4896	0.550	-0.5718

Lower surface

0.002	0.6674	0.002	0.8522	0.002	0.9091	0.002	0.8010
0.003	0.2844	0.003	0.6609	0.003	0.7104	0.003	0.5944
0.005	0.1181	0.005	0.5379	0.005	0.5995	0.005	0.5378
0.010	-0.0592	0.010	-0.1654	0.010	0.3849	0.010	0.2250

Flight 43 Test point 41
 Sweep, deg = 20.0 Mach = .75 hp, ft = 34700. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.7 Rnpu = 1856000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9561	0.000	0.9639	0.000	0.9639	0.000	0.9597
0.002	0.9037	0.002	0.8105	0.002	0.7747	0.002	0.8236
0.005	0.6805	0.005	0.4535	0.005	0.4415	0.005	0.5283
0.010	0.4380	0.010	0.2080	0.010	0.2223	0.010	0.2481
0.020	0.1278	0.020	-0.0777	0.020	-0.0285	0.020	0.0121
0.040	-0.2325	0.040	-0.3587	0.040	-0.3032	0.040	-0.2435
0.060	-0.4402	0.060	-0.4622	0.060	-0.4426	0.060	-0.3952
0.080	-0.5587	0.080	-0.5060	0.080	-0.5018	0.080	-0.4348
0.100	-0.6072	0.100	-0.5768	0.100	-0.5479	0.100	-0.4518
0.125	-0.6298	0.125	-0.6095	0.125	-0.5886	0.125	-0.4764
0.150	-0.6951	0.150	-0.6289	0.150	-0.5938	0.150	-0.5180
0.175	-0.6730	0.175	-0.6732	0.175	-0.6413	0.175	-0.5508
0.200	-0.7377	0.200	-0.6899	0.200	-0.6573	0.200	-0.6021
0.250	-0.6808	0.250	-0.7352	0.250	-0.6971	0.250	-0.6559
0.300	-0.7028	0.300	-0.8064	0.300	-0.8006	0.300	-0.7094
0.350	-0.7116	0.350	-0.8171	0.350	-0.8440	0.350	-0.7621
0.400	-0.7511	0.400	-0.8781	0.400	-0.9067	0.400	-0.8113
0.450	-0.7864	0.450	-0.9530	0.450	-0.9480	0.450	-0.7452
0.500	-0.7695	0.500	-0.9033	0.500	-0.8946	0.500	-0.7112
0.550	-0.5490	0.550	-0.5207	0.550	-0.6030	0.550	-0.6477

Lower surface

0.002	0.4137	0.002	0.6788	0.002	0.7831	0.002	0.6281
0.003	-0.0597	0.003	0.4272	0.003	0.5092	0.003	0.3770
0.005	-0.2393	0.005	0.2917	0.005	0.3914	0.005	0.3145
0.010	-0.3945	0.010	-0.1771	0.010	0.1830	0.010	-0.0228

Flight 43 Test point 42
 Sweep, deg = 20.0 Mach = .74 hp, ft = 35300. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 188.0 Rnpu = 1779000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9663	0.000	0.9394	0.000	0.9371	0.000	0.9469
0.002	0.8421	0.002	0.7124	0.002	0.6652	0.002	0.7335
0.005	0.5828	0.005	0.3178	0.005	0.2939	0.005	0.3977
0.010	0.3328	0.010	0.0641	0.010	0.0824	0.010	0.1122
0.020	0.0046	0.020	-0.2202	0.020	-0.1622	0.020	-0.1184
0.040	-0.3522	0.040	-0.4936	0.040	-0.4315	0.040	-0.3687
0.060	-0.5602	0.060	-0.5884	0.060	-0.5678	0.060	-0.5095
0.080	-0.6768	0.080	-0.6073	0.080	-0.6111	0.080	-0.5416
0.100	-0.7143	0.100	-0.6801	0.100	-0.6498	0.100	-0.5454
0.125	-0.7336	0.125	-0.7071	0.125	-0.6949	0.125	-0.5597
0.150	-0.7750	0.150	-0.7074	0.150	-0.6737	0.150	-0.5974
0.175	-0.8336	0.175	-0.7713	0.175	-0.7273	0.175	-0.6158
0.200	-0.7491	0.200	-0.7427	0.200	-0.7284	0.200	-0.6698
0.250	-0.6992	0.250	-0.8217	0.250	-0.7726	0.250	-0.7110
0.300	-0.7406	0.300	-0.8406	0.300	-0.8478	0.300	-0.7465
0.350	-0.7402	0.350	-0.8678	0.350	-0.8920	0.350	-0.7904
0.400	-0.7750	0.400	-0.8951	0.400	-0.9505	0.400	-0.8233
0.450	-0.8017	0.450	-0.9565	0.450	-0.9540	0.450	-0.7967
0.500	-0.7580	0.500	-0.7871	0.500	-0.6510	0.500	-0.7236
0.550	-0.5533	0.550	-0.5593	0.550	-0.6429	0.550	-0.6535

Lower surface

0.002	0.5788	0.002	0.7954	0.002	0.8706	0.002	0.7447
0.003	0.1566	0.003	0.5786	0.003	0.6425	0.003	0.5131
0.005	-0.0065	0.005	0.4569	0.005	0.5272	0.005	0.4588
0.010	-0.1784	0.010	-0.1694	0.010	0.3155	0.010	0.1330

Flight 43 Test point 43
 Sweep, deg = 20.0 Mach = .76 hp, ft = 34800. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 201.7 Rrho = 1869000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8741	0.000	0.7487	0.000	0.7536	0.000	0.8285
0.002	0.5915	0.002	0.3771	0.002	0.3039	0.002	0.4283
0.005	0.2728	0.005	-0.0718	0.005	-0.1012	0.005	0.0232
0.010	0.0148	0.010	-0.3036	0.010	-0.2872	0.010	-0.2840
0.020	-0.3124	0.020	-0.5705	0.020	-0.4917	0.020	-0.4719
0.040	-0.6651	0.040	-0.8459	0.040	-0.7510	0.040	-0.7107
0.060	-0.8664	0.060	-0.9326	0.060	-0.8810	0.060	-0.8461
0.080	-0.9971	0.080	-0.9533	0.080	-0.9241	0.080	-0.9526
0.100	-1.0708	0.100	-0.9730	0.100	-0.9934	0.100	-0.9272
0.125	-1.1418	0.125	-1.0098	0.125	-0.9924	0.125	-0.9099
0.150	-1.2130	0.150	-1.0376	0.150	-0.9974	0.150	-0.9295
0.175	-1.1510	0.175	-1.0514	0.175	-1.0141	0.175	-0.9070
0.200	-1.1128	0.200	-1.0595	0.200	-1.0393	0.200	-0.9388
0.250	-1.0592	0.250	-1.1070	0.250	-1.0724	0.250	-0.9858
0.300	-1.1298	0.300	-1.1534	0.300	-1.1306	0.300	-1.0160
0.350	-0.8556	0.350	-1.1808	0.350	-1.1741	0.350	-1.0324
0.400	-0.8681	0.400	-1.2509	0.400	-1.2132	0.400	-1.1008
0.450	-0.9223	0.450	-1.3042	0.450	-1.2434	0.450	-1.1576
0.500	-0.9291	0.500	-1.2481	0.500	-0.8453	0.500	-1.1316
0.550	-0.5101	0.550	-0.4590	0.550	-0.5440	0.550	-0.4972

Lower surface

0.002	0.9071	0.002	0.9673	0.002	0.9714	0.002	0.9348
0.003	0.6550	0.003	0.8710	0.003	0.8840	0.003	0.8025
0.005	0.5160	0.005	0.7842	0.005	0.7958	0.005	0.7606
0.010	0.3200	0.010	-0.1325	0.010	0.6094	0.010	0.4895

Flight 43 Test point 44
 Sweep, deg = 20.0 Mach = .74 hp, ft = 34900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 193.3 Rnpu = 1818000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8548	0.000	0.6952	0.000	0.6637	0.000	0.7314
0.002	0.5966	0.002	0.3311	0.002	0.2154	0.002	0.3294
0.005	0.3023	0.005	-0.1015	0.005	-0.1773	0.005	-0.0771
0.010	0.0525	0.010	-0.3217	0.010	-0.3566	0.010	-0.3620
0.020	-0.2578	0.020	-0.5907	0.020	-0.5401	0.020	-0.5342
0.040	-0.5945	0.040	-0.8363	0.040	-0.7879	0.040	-0.7500
0.060	-0.7935	0.060	-0.8766	0.060	-0.8991	0.060	-0.8808
0.080	-0.9295	0.080	-0.9254	0.080	-0.9330	0.080	-0.9501
0.100	-0.8982	0.100	-0.9156	0.100	-0.9641	0.100	-0.8794
0.125	-0.8260	0.125	-0.9386	0.125	-0.9653	0.125	-0.8248
0.150	-0.8943	0.150	-0.9463	0.150	-0.9688	0.150	-0.8037
0.175	-0.9067	0.175	-0.9400	0.175	-0.9414	0.175	-0.8051
0.200	-0.8772	0.200	-0.9341	0.200	-0.9625	0.200	-0.8515
0.250	-0.8382	0.250	-0.9446	0.250	-0.9129	0.250	-0.8823
0.300	-0.7526	0.300	-0.9198	0.300	-0.9176	0.300	-0.8710
0.350	-0.7532	0.350	-0.9591	0.350	-0.9503	0.350	-0.8726
0.400	-0.8093	0.400	-0.9727	0.400	-1.0120	0.400	-0.8276
0.450	-0.8248	0.450	-0.9758	0.450	-1.0272	0.450	-0.7780
0.500	-0.7794	0.500	-0.6194	0.500	-0.6305	0.500	-0.6840
0.550	-0.5433	0.550	-0.5386	0.550	-0.6140	0.550	-0.6093

Lower surface

0.002	0.8103	0.002	0.9034	0.002	0.8958	0.002	0.8743
0.003	0.5376	0.003	0.8012	0.003	0.8268	0.003	0.7808
0.005	0.3966	0.005	0.7206	0.005	0.7466	0.005	0.7239
0.010	0.2084	0.010	-0.1282	0.010	0.5684	0.010	0.4700

Flight 43 Test point 45
 Sweep, deg = 20.1 Mach = .76 hp, ft = 34900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 202.9 Rnpu = 1867000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9023	0.000	0.9097	0.000	0.9013	0.000	0.8991
0.002	0.8759	0.002	0.7662	0.002	0.7073	0.002	0.7477
0.005	0.6735	0.005	0.4264	0.005	0.3856	0.005	0.4528
0.010	0.4496	0.010	0.1911	0.010	0.1780	0.010	0.1906
0.020	0.1546	0.020	-0.0749	0.020	-0.0537	0.020	-0.0324
0.040	-0.1773	0.040	-0.3402	0.040	-0.3118	0.040	-0.2687
0.060	-0.3621	0.060	-0.4454	0.060	-0.4465	0.060	-0.4090
0.080	-0.4701	0.080	-0.4789	0.080	-0.4898	0.080	-0.4413
0.100	-0.5157	0.100	-0.5442	0.100	-0.5344	0.100	-0.4572
0.125	-0.5672	0.125	-0.5678	0.125	-0.5675	0.125	-0.4726
0.150	-0.6128	0.150	-0.5963	0.150	-0.5739	0.150	-0.5162
0.175	-0.6273	0.175	-0.6175	0.175	-0.6232	0.175	-0.5361
0.200	-0.6602	0.200	-0.6504	0.200	-0.6337	0.200	-0.5862
0.250	-0.6292	0.250	-0.6822	0.250	-0.6600	0.250	-0.6342
0.300	-0.6263	0.300	-0.7618	0.300	-0.7753	0.300	-0.6808
0.350	-0.6460	0.350	-0.7797	0.350	-0.8056	0.350	-0.7035
0.400	-0.7049	0.400	-0.8230	0.400	-0.8455	0.400	-0.7552
0.450	-0.7561	0.450	-0.8830	0.450	-0.9061	0.450	-0.7343
0.500	-0.7905	0.500	-0.6317	0.500	-0.6316	0.500	-0.6443
0.550	-0.5347	0.550	-0.5098	0.550	-0.5954	0.550	-0.5899

Lower surface

0.002	0.3409	0.002	0.6308	0.002	0.7537	0.002	0.6269
0.003	-0.1219	0.003	0.3969	0.003	0.5031	0.003	0.3959
0.005	-0.3002	0.005	0.2736	0.005	0.3907	0.005	0.3344
0.010	-0.4410	0.010	-0.1705	0.010	0.1921	0.010	0.0191

Flight 43 Test point 46
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 190.0 Rrho = 1781000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8616	0.000	0.8969	0.000	0.9014	0.000	0.8891
0.002	0.8917	0.002	0.8061	0.002	0.7629	0.002	0.7948
0.005	0.7170	0.005	0.4939	0.005	0.4565	0.005	0.5268
0.010	0.5020	0.010	0.2646	0.010	0.2575	0.010	0.2733
0.020	0.2147	0.020	-0.0014	0.020	0.0191	0.020	0.0533
0.040	-0.1138	0.040	-0.2693	0.040	-0.2401	0.040	-0.1874
0.060	-0.2984	0.060	-0.3716	0.060	-0.3666	0.060	-0.3249
0.080	-0.4003	0.080	-0.4103	0.080	-0.4179	0.080	-0.3607
0.100	-0.4528	0.100	-0.4708	0.100	-0.4639	0.100	-0.3762
0.125	-0.4980	0.125	-0.4985	0.125	-0.4940	0.125	-0.4048
0.150	-0.5344	0.150	-0.5312	0.150	-0.5058	0.150	-0.4394
0.175	-0.5561	0.175	-0.5612	0.175	-0.5345	0.175	-0.4669
0.200	-0.5655	0.200	-0.5804	0.200	-0.5635	0.200	-0.5098
0.250	-0.5747	0.250	-0.6297	0.250	-0.5976	0.250	-0.5522
0.300	-0.5780	0.300	-0.6589	0.300	-0.6602	0.300	-0.5891
0.350	-0.5970	0.350	-0.6935	0.350	-0.7055	0.350	-0.6141
0.400	-0.6493	0.400	-0.7423	0.400	-0.7041	0.400	-0.6387
0.450	-0.6939	0.450	-0.6944	0.450	-0.6959	0.450	-0.6516
0.500	-0.6717	0.500	-0.6156	0.500	-0.6295	0.500	-0.5999
0.550	-0.5238	0.550	-0.5156	0.550	-0.6006	0.550	-0.5718

Lower surface

0.002	0.1973	0.002	0.5269	0.002	0.6726	0.002	0.5288
0.003	-0.2976	0.003	0.2706	0.003	0.3969	0.003	0.2747
0.005	-0.4770	0.005	0.1453	0.005	0.2850	0.005	0.2123
0.010	-0.5965	0.010	-0.1662	0.010	0.0936	0.010	-0.1059

Flight 43 Test point 47
Sweep, deg = 20.1 Mach = .76 hp, ft = 34800. Angle of attack, deg = 1.8
Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 200.2 Rrho = 1855000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9174	0.000	0.8804	0.000	0.8589	0.000	0.8825
0.002	0.8191	0.002	0.6601	0.002	0.5807	0.002	0.6473
0.005	0.5827	0.005	0.2946	0.005	0.2314	0.005	0.3127
0.010	0.3472	0.010	0.0475	0.010	0.0306	0.010	0.0398
0.020	0.0406	0.020	-0.2151	0.020	-0.1947	0.020	-0.1693
0.040	-0.2921	0.040	-0.4731	0.040	-0.4433	0.040	-0.3991
0.060	-0.4843	0.060	-0.5637	0.060	-0.5728	0.060	-0.5386
0.080	-0.5841	0.080	-0.5766	0.080	-0.6076	0.080	-0.5568
0.100	-0.6116	0.100	-0.6387	0.100	-0.6380	0.100	-0.5577
0.125	-0.6478	0.125	-0.6624	0.125	-0.6956	0.125	-0.5656
0.150	-0.7058	0.150	-0.6615	0.150	-0.6511	0.150	-0.5987
0.175	-0.7013	0.175	-0.7388	0.175	-0.7105	0.175	-0.6103
0.200	-0.7226	0.200	-0.6938	0.200	-0.7084	0.200	-0.6624
0.250	-0.6679	0.250	-0.7731	0.250	-0.7295	0.250	-0.6962
0.300	-0.6622	0.300	-0.8145	0.300	-0.8012	0.300	-0.7290
0.350	-0.6847	0.350	-0.8062	0.350	-0.8474	0.350	-0.7789
0.400	-0.7347	0.400	-0.8483	0.400	-0.9015	0.400	-0.7671
0.450	-0.7665	0.450	-0.9107	0.450	-0.9233	0.450	-0.7500
0.500	-0.7809	0.500	-0.6114	0.500	-0.6461	0.500	-0.6549
0.550	-0.5376	0.550	-0.5157	0.550	-0.6013	0.550	-0.5934

Lower surface

0.002	0.5190	0.002	0.7569	0.002	0.8324	0.002	0.7398
0.003	0.1042	0.003	0.5579	0.003	0.6343	0.003	0.5368
0.005	-0.0582	0.005	0.4420	0.005	0.5242	0.005	0.4835
0.010	-0.2169	0.010	-0.1548	0.010	0.3288	0.010	0.1847

Flight 43 Test point 48
Sweep, deg = 20.0 Mach = .75 hp, ft = 35100. Angle of attack, deg = 3.7
Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 196.2 Rrho = 1825000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8239	0.000	0.6468	0.000	0.6161	0.000	0.6913
0.002	0.5468	0.002	0.2672	0.002	0.1432	0.002	0.2632
0.005	0.2425	0.005	-0.1637	0.005	-0.2531	0.005	-0.1513
0.010	-0.0032	0.010	-0.3831	0.010	-0.4185	0.010	-0.4340
0.020	-0.3135	0.020	-0.6399	0.020	-0.5912	0.020	-0.5949
0.040	-0.6426	0.040	-0.8830	0.040	-0.8301	0.040	-0.8122
0.060	-0.8271	0.060	-0.9654	0.060	-0.9511	0.060	-0.9295
0.080	-0.9614	0.080	-0.9743	0.080	-0.9795	0.080	-1.0236
0.100	-1.0506	0.100	-0.9717	0.100	-1.0001	0.100	-0.9823
0.125	-0.9643	0.125	-1.0019	0.125	-1.0143	0.125	-0.9660
0.150	-0.8783	0.150	-1.0150	0.150	-1.0262	0.150	-0.9507
0.175	-0.8607	0.175	-1.0109	0.175	-1.0169	0.175	-0.9164
0.200	-0.9634	0.200	-1.0113	0.200	-1.0386	0.200	-0.9278
0.250	-0.9391	0.250	-0.9751	0.250	-1.0401	0.250	-0.9656
0.300	-0.7321	0.300	-1.0059	0.300	-1.0618	0.300	-0.9683
0.350	-0.7921	0.350	-1.0384	0.350	-1.0851	0.350	-0.9470
0.400	-0.8299	0.400	-1.0716	0.400	-1.0880	0.400	-0.9530
0.450	-0.8734	0.450	-1.0504	0.450	-1.0871	0.450	-0.8505
0.500	-0.8600	0.500	-0.6618	0.500	-0.5989	0.500	-0.6426
0.550	-0.5234	0.550	-0.4864	0.550	-0.5362	0.550	-0.5939

Lower surface

0.002	0.8510	0.002	0.9208	0.002	0.8911	0.002	0.8828
0.003	0.6109	0.003	0.8342	0.003	0.8488	0.003	0.7931
0.005	0.4773	0.005	0.7615	0.005	0.7835	0.005	0.7605
0.010	0.2877	0.010	-0.1181	0.010	0.6162	0.010	0.5222

Flight 43 Test point 49
Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 1.3
Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 194.6 Rnpu = 1824000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	1.0230	0.000	1.0189	0.000	1.0207	0.000	1.0346
0.002	0.9036	0.002	0.8166	0.002	0.7879	0.002	0.8603
0.005	0.6431	0.005	0.4190	0.005	0.4291	0.005	0.5383
0.010	0.3831	0.010	0.1623	0.010	0.2025	0.010	0.2449
0.020	0.0494	0.020	-0.1329	0.020	-0.0533	0.020	0.0022
0.040	-0.3289	0.040	-0.4244	0.040	-0.3383	0.040	-0.2613
0.060	-0.5546	0.060	-0.5275	0.060	-0.4806	0.060	-0.4088
0.080	-0.6945	0.080	-0.5750	0.080	-0.5403	0.080	-0.4534
0.100	-0.7426	0.100	-0.6472	0.100	-0.5830	0.100	-0.4668
0.125	-0.7553	0.125	-0.6906	0.125	-0.6324	0.125	-0.4895
0.150	-0.7931	0.150	-0.6797	0.150	-0.6281	0.150	-0.5363
0.175	-0.8480	0.175	-0.7357	0.175	-0.6781	0.175	-0.5616
0.200	-0.9108	0.200	-0.7527	0.200	-0.7122	0.200	-0.6192
0.250	-0.8437	0.250	-0.8197	0.250	-0.7489	0.250	-0.6692
0.300	-0.7436	0.300	-0.8472	0.300	-0.8057	0.300	-0.7331
0.350	-0.7309	0.350	-0.9127	0.350	-0.8914	0.350	-0.7811
0.400	-0.7986	0.400	-0.9631	0.400	-0.9533	0.400	-0.8333
0.450	-0.8194	0.450	-0.9875	0.450	-1.0068	0.450	-0.8858
0.500	-0.7540	0.500	-0.9296	0.500	-0.9536	0.500	-0.7947
0.550	-0.5280	0.550	-0.4459	0.550	-0.5161	0.550	-0.7032

Lower surface

0.002	0.6027	0.002	0.8134	0.002	0.8893	0.002	0.7370
0.003	0.1703	0.003	0.5755	0.003	0.6292	0.003	0.4845
0.005	-0.0041	0.005	0.4366	0.005	0.5083	0.005	0.4209
0.010	-0.1809	0.010	-0.1505	0.010	0.2908	0.010	0.0750

Flight 43 Test point 50
Sweep, deg = 20.0 Mach = .75 hp, ft = 35300. Angle of attack, deg = 0.6
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 189.9 Rnpu = 1789000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	1.0070	0.000	1.0183	0.000	1.0209	0.000	1.0187
0.002	0.9272	0.002	0.8531	0.002	0.8331	0.002	0.8876
0.005	0.6895	0.005	0.4790	0.005	0.4942	0.005	0.5920
0.010	0.4392	0.010	0.2270	0.010	0.2649	0.010	0.3083
0.020	0.1070	0.020	-0.0611	0.020	0.0085	0.020	0.0638
0.040	-0.2666	0.040	-0.3638	0.040	-0.2768	0.040	-0.2079
0.060	-0.4860	0.060	-0.4630	0.060	-0.4263	0.060	-0.3582
0.080	-0.6149	0.080	-0.5191	0.080	-0.4872	0.080	-0.4028
0.100	-0.6668	0.100	-0.5850	0.100	-0.5278	0.100	-0.4183
0.125	-0.7014	0.125	-0.6168	0.125	-0.5800	0.125	-0.4474
0.150	-0.7509	0.150	-0.6439	0.150	-0.5885	0.150	-0.4977
0.175	-0.8113	0.175	-0.6924	0.175	-0.6315	0.175	-0.5237
0.200	-0.7867	0.200	-0.6958	0.200	-0.6590	0.200	-0.5805
0.250	-0.8292	0.250	-0.7661	0.250	-0.6994	0.250	-0.6336
0.300	-0.7105	0.300	-0.8057	0.300	-0.7964	0.300	-0.6940
0.350	-0.7245	0.350	-0.8509	0.350	-0.8440	0.350	-0.7375
0.400	-0.7658	0.400	-0.9063	0.400	-0.9192	0.400	-0.8009
0.450	-0.7947	0.450	-0.9442	0.450	-0.9378	0.450	-0.7787
0.500	-0.7288	0.500	-0.8856	0.500	-0.8685	0.500	-0.7454
0.550	-0.5346	0.550	-0.5163	0.550	-0.5979	0.550	-0.6877

Lower surface

0.002	0.5036	0.002	0.7444	0.002	0.8259	0.002	0.6578
0.003	0.0366	0.003	0.4835	0.003	0.5412	0.003	0.3874
0.005	-0.1454	0.005	0.3468	0.005	0.4146	0.005	0.3194
0.010	-0.3032	0.010	-0.1555	0.010	0.1990	0.010	-0.0305

Flight 43 Test point 51
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 193.2 Rrho = 1810000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	1.0173	0.000	0.9846	0.000	0.9888	0.000	1.0154
0.002	0.8467	0.002	0.7296	0.002	0.6973	0.002	0.7835
0.005	0.5593	0.005	0.3133	0.005	0.3181	0.005	0.4370
0.010	0.2974	0.010	0.0646	0.010	0.0945	0.010	0.1387
0.020	-0.0373	0.020	-0.2398	0.020	-0.1528	0.020	-0.0945
0.040	-0.4112	0.040	-0.5298	0.040	-0.4352	0.040	-0.3576
0.060	-0.6447	0.060	-0.6207	0.060	-0.5787	0.060	-0.5088
0.080	-0.8007	0.080	-0.6591	0.080	-0.6397	0.080	-0.5465
0.100	-0.8877	0.100	-0.7265	0.100	-0.6671	0.100	-0.5498
0.125	-0.8417	0.125	-0.7616	0.125	-0.7158	0.125	-0.5697
0.150	-0.8368	0.150	-0.7906	0.150	-0.7061	0.150	-0.6068
0.175	-0.9233	0.175	-0.7886	0.175	-0.7246	0.175	-0.6284
0.200	-0.9333	0.200	-0.8372	0.200	-0.8197	0.200	-0.6846
0.250	-0.9215	0.250	-0.8561	0.250	-0.7958	0.250	-0.7265
0.300	-0.9534	0.300	-0.9329	0.300	-0.8727	0.300	-0.8087
0.350	-0.7261	0.350	-0.9775	0.350	-0.9496	0.350	-0.8273
0.400	-0.8249	0.400	-1.0301	0.400	-1.0059	0.400	-0.9010
0.450	-0.8578	0.450	-1.0754	0.450	-1.0579	0.450	-0.9514
0.500	-0.8044	0.500	-1.0097	0.500	-1.0523	0.500	-0.9053
0.550	-0.5323	0.550	-0.4121	0.550	-0.8762	0.550	-0.8775

Lower surface

0.002	0.7180	0.002	0.8945	0.002	0.9431	0.002	0.8147
0.003	0.3291	0.003	0.6807	0.003	0.7198	0.003	0.5784
0.005	0.1572	0.005	0.5558	0.005	0.6030	0.005	0.5190
0.010	-0.0285	0.010	-0.1459	0.010	0.3814	0.010	0.1874

Flight 43 Test point 52
Sweep, deg = 20.0 Mach = .74 hp, ft = 34400. Angle of attack, deg = 3.4
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 195.0 Rnpu = 1847000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8747	0.000	0.7488	0.000	0.7734	0.000	0.8683
0.002	0.5509	0.002	0.3387	0.002	0.2882	0.002	0.4515
0.005	0.2201	0.005	-0.1272	0.005	-0.1370	0.005	0.0128
0.010	-0.0455	0.010	-0.3570	0.010	-0.3191	0.010	-0.2983
0.020	-0.3808	0.020	-0.6450	0.020	-0.5307	0.020	-0.4909
0.040	-0.7487	0.040	-0.9129	0.040	-0.7997	0.040	-0.7375
0.060	-0.9551	0.060	-1.0029	0.060	-0.9294	0.060	-0.8816
0.080	-1.1098	0.080	-1.0138	0.080	-0.9729	0.080	-0.9970
0.100	-1.1757	0.100	-1.0442	0.100	-1.0409	0.100	-0.9443
0.125	-1.2215	0.125	-1.0728	0.125	-1.0391	0.125	-0.9080
0.150	-1.2852	0.150	-1.0880	0.150	-1.0251	0.150	-0.9060
0.175	-1.3628	0.175	-1.1018	0.175	-1.0461	0.175	-0.8648
0.200	-1.3299	0.200	-1.1139	0.200	-1.0670	0.200	-0.8790
0.250	-0.9859	0.250	-1.1542	0.250	-1.0995	0.250	-0.9373
0.300	-1.1927	0.300	-1.1959	0.300	-1.1487	0.300	-0.9820
0.350	-0.7481	0.350	-1.2279	0.350	-1.1797	0.350	-1.0292
0.400	-0.8382	0.400	-1.2822	0.400	-1.2244	0.400	-1.0780
0.450	-0.8499	0.450	-1.2502	0.450	-1.2626	0.450	-1.0929
0.500	-0.6988	0.500	-0.7223	0.500	-1.1931	0.500	-1.1202
0.550	-0.5211	0.550	-0.4585	0.550	-0.5125	0.550	-0.5799

Lower surface

0.002	0.9754	0.002	1.0263	0.002	1.0227	0.002	0.9950
0.003	0.7481	0.003	0.9402	0.003	0.9472	0.003	0.8639
0.005	0.6153	0.005	0.8568	0.005	0.8664	0.005	0.8235
0.010	0.4078	0.010	-0.1240	0.010	0.6730	0.010	0.5438

Flight 43 Test point 53
 Sweep, deg = 25.3 Mach = .75 hp, ft = 35000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 198.0 Rrho = 1840000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8933	0.000	0.8817	0.000	0.8760	0.000	0.8855
0.002	0.8036	0.002	0.6917	0.002	0.6313	0.002	0.6922
0.005	0.5781	0.005	0.3258	0.005	0.2928	0.005	0.3846
0.010	0.3485	0.010	0.0904	0.010	0.0925	0.010	0.1108
0.020	0.0467	0.020	-0.1717	0.020	-0.1411	0.020	-0.0991
0.040	-0.2796	0.040	-0.4315	0.040	-0.3927	0.040	-0.3380
0.060	-0.4659	0.060	-0.5236	0.060	-0.5202	0.060	-0.4746
0.080	-0.5673	0.080	-0.5509	0.080	-0.5572	0.080	-0.5027
0.100	-0.6137	0.100	-0.6141	0.100	-0.5956	0.100	-0.5073
0.125	-0.6474	0.125	-0.6308	0.125	-0.6365	0.125	-0.5149
0.150	-0.7088	0.150	-0.6430	0.150	-0.6256	0.150	-0.5605
0.175	-0.6952	0.175	-0.6944	0.175	-0.6787	0.175	-0.5748
0.200	-0.7304	0.200	-0.6883	0.200	-0.6721	0.200	-0.6225
0.250	-0.6531	0.250	-0.7257	0.250	-0.6809	0.250	-0.6636
0.300	-0.6601	0.300	-0.7977	0.300	-0.7979	0.300	-0.7005
0.350	-0.6804	0.350	-0.8070	0.350	-0.8317	0.350	-0.7130
0.400	-0.7333	0.400	-0.8461	0.400	-0.8682	0.400	-0.6940
0.450	-0.7784	0.450	-0.8971	0.450	-0.8887	0.450	-0.7423
0.500	-0.7971	0.500	-0.6117	0.500	-0.6585	0.500	-0.6534
0.550	-0.5449	0.550	-0.5204	0.550	-0.6124	0.550	-0.5910

Lower surface

0.002	0.4713	0.002	0.7075	0.002	0.7939	0.002	0.6734
0.003	0.0620	0.003	0.4897	0.003	0.5764	0.003	0.4574
0.005	-0.0956	0.005	0.3771	0.005	0.4633	0.005	0.4062
0.010	-0.2435	0.010	-0.1602	0.010	0.2660	0.010	0.0976

Flight 43 Test point 54
 Sweep, deg = 25.3 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 194.4 Rrho = 1825000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8638	0.000	0.7759	0.000	0.7511	0.000	0.8096
0.002	0.6595	0.002	0.4574	0.002	0.3706	0.002	0.4717
0.005	0.3825	0.005	0.0487	0.005	-0.0105	0.005	0.0965
0.010	0.1364	0.010	-0.1851	0.010	-0.2013	0.010	-0.1835
0.020	-0.1632	0.020	-0.4463	0.020	-0.4062	0.020	-0.3746
0.040	-0.5044	0.040	-0.6944	0.040	-0.6509	0.040	-0.5937
0.060	-0.6842	0.060	-0.7426	0.060	-0.7680	0.060	-0.7145
0.080	-0.7899	0.080	-0.8209	0.080	-0.8507	0.080	-0.7296
0.100	-0.8274	0.100	-0.7926	0.100	-0.7980	0.100	-0.7102
0.125	-0.8026	0.125	-0.8384	0.125	-0.8005	0.125	-0.7117
0.150	-0.8070	0.150	-0.8388	0.150	-0.8176	0.150	-0.7223
0.175	-0.8925	0.175	-0.8298	0.175	-0.7985	0.175	-0.7521
0.200	-0.8899	0.200	-0.8212	0.200	-0.8797	0.200	-0.7618
0.250	-0.6955	0.250	-0.8598	0.250	-0.8325	0.250	-0.7775
0.300	-0.7314	0.300	-0.8979	0.300	-0.8796	0.300	-0.8408
0.350	-0.7537	0.350	-0.9296	0.350	-0.9385	0.350	-0.8436
0.400	-0.8015	0.400	-0.9334	0.400	-0.9767	0.400	-0.8151
0.450	-0.8355	0.450	-0.9629	0.450	-1.0097	0.450	-0.7623
0.500	-0.8034	0.500	-0.6135	0.500	-0.6324	0.500	-0.6773
0.550	-0.5489	0.550	-0.5349	0.550	-0.6098	0.550	-0.6096

Lower surface

0.002	0.7156	0.002	0.8539	0.002	0.8809	0.002	0.8244
0.003	0.4037	0.003	0.7160	0.003	0.7575	0.003	0.6666
0.005	0.2565	0.005	0.6191	0.005	0.6657	0.005	0.6236
0.010	0.0840	0.010	-0.1459	0.010	0.4747	0.010	0.3490

Flight 43 Test point 55
 Sweep, deg = 25.4 Mach = .75 h, ft = 35500. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 190.2 Rrho = 1785000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8772	0.000	0.8860	0.000	0.8827	0.000	0.8825
0.002	0.8305	0.002	0.7323	0.002	0.6922	0.002	0.7360
0.005	0.6222	0.005	0.3922	0.005	0.3655	0.005	0.4481
0.010	0.3996	0.010	0.1624	0.010	0.1616	0.010	0.1873
0.020	0.1109	0.020	-0.1035	0.020	-0.0695	0.020	-0.0345
0.040	-0.2190	0.040	-0.3668	0.040	-0.3240	0.040	-0.2655
0.060	-0.4112	0.060	-0.4582	0.060	-0.4542	0.060	-0.4014
0.080	-0.4991	0.080	-0.4921	0.080	-0.4960	0.080	-0.4891
0.100	-0.5538	0.100	-0.5534	0.100	-0.5356	0.100	-0.4473
0.125	-0.5951	0.125	-0.5778	0.125	-0.5681	0.125	-0.5002
0.150	-0.6327	0.150	-0.6029	0.150	-0.5722	0.150	-0.4997
0.175	-0.6425	0.175	-0.6234	0.175	-0.5999	0.175	-0.5254
0.200	-0.6469	0.200	-0.6483	0.200	-0.6295	0.200	-0.5691
0.250	-0.6274	0.250	-0.6959	0.250	-0.6597	0.250	-0.6084
0.300	-0.6248	0.300	-0.7085	0.300	-0.7228	0.300	-0.6510
0.350	-0.6507	0.350	-0.7367	0.350	-0.8027	0.350	-0.6687
0.400	-0.6949	0.400	-0.8043	0.400	-0.8040	0.400	-0.6818
0.450	-0.7399	0.450	-0.8212	0.450	-0.7482	0.450	-0.7065
0.500	-0.7401	0.500	-0.6330	0.500	-0.6664	0.500	-0.6342
0.550	-0.5442	0.550	-0.5343	0.550	-0.6156	0.550	-0.5885

Lower surface

0.002	0.3664	0.002	0.6289	0.002	0.7344	0.002	0.5982
0.003	-0.0680	0.003	0.4060	0.003	0.4874	0.003	0.3621
0.005	-0.2341	0.005	0.2810	0.005	0.3744	0.005	0.3026
0.010	-0.3693	0.010	-0.1654	0.010	0.1802	0.010	-0.0124

Flight 43 Test point 56
 Sweep, deg = 25.3 Mach = .75 hp, ft = 35500. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 192.0 Rnpu = 1794000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8905	0.000	0.8638	0.000	0.8529	0.000	0.8773
0.002	0.7818	0.002	0.6510	0.002	0.5892	0.002	0.6591
0.005	0.5487	0.005	0.2786	0.005	0.2436	0.005	0.3326
0.010	0.3114	0.010	0.0496	0.010	0.0404	0.010	0.0631
0.020	0.0130	0.020	-0.2212	0.020	-0.1870	0.020	-0.1471
0.040	-0.3127	0.040	-0.4760	0.040	-0.4323	0.040	-0.3777
0.060	-0.5030	0.060	-0.5625	0.060	-0.5611	0.060	-0.5174
0.080	-0.5949	0.080	-0.5853	0.080	-0.5936	0.080	-0.5407
0.100	-0.6375	0.100	-0.6407	0.100	-0.6292	0.100	-0.5367
0.125	-0.6651	0.125	-0.6595	0.125	-0.6682	0.125	-0.5484
0.150	-0.7310	0.150	-0.6680	0.150	-0.6485	0.150	-0.5880
0.175	-0.6889	0.175	-0.7302	0.175	-0.7082	0.175	-0.6010
0.200	-0.7448	0.200	-0.7139	0.200	-0.6958	0.200	-0.6491
0.250	-0.6720	0.250	-0.7271	0.250	-0.6991	0.250	-0.6871
0.300	-0.6650	0.300	-0.8112	0.300	-0.8217	0.300	-0.7236
0.350	-0.6890	0.350	-0.8225	0.350	-0.8466	0.350	-0.7119
0.400	-0.7381	0.400	-0.8519	0.400	-0.8760	0.400	-0.7068
0.450	-0.7980	0.450	-0.9004	0.450	-0.8231	0.450	-0.7597
0.500	-0.7840	0.500	-0.6357	0.500	-0.6656	0.500	-0.6575
0.550	-0.5501	0.550	-0.5324	0.550	-0.6193	0.550	-0.5973

Lower surface

0.002	0.5117	0.002	0.7330	0.002	0.8063	0.002	0.7006
0.003	0.1215	0.003	0.5429	0.003	0.6011	0.003	0.4871
0.005	-0.0377	0.005	0.4242	0.005	0.4947	0.005	0.4339
0.010	-0.1922	0.010	-0.1572	0.010	0.2979	0.010	0.1360

Flight 43 Test point 57
 Sweep, deg = 25.3 Mach = .75 hp, ft = 34700. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 195.7 Rnpu = 1834000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7688	0.000	0.6005	0.000	0.5768	0.000	0.6638
0.002	0.4851	0.002	0.2118	0.002	0.1005	0.002	0.2309
0.005	0.1805	0.005	-0.2251	0.005	-0.2968	0.005	-0.1810
0.010	-0.0610	0.010	-0.4390	0.010	-0.4636	0.010	-0.4705
0.020	-0.3692	0.020	-0.6928	0.020	-0.6342	0.020	-0.6255
0.040	-0.6978	0.040	-0.9366	0.040	-0.8736	0.040	-0.8408
0.060	-0.8920	0.060	-1.0094	0.060	-0.9867	0.060	-0.9638
0.080	-1.0407	0.080	-1.0171	0.080	-1.0129	0.080	-1.0455
0.100	-1.1306	0.100	-1.0085	0.100	-1.0559	0.100	-1.0098
0.125	-0.9225	0.125	-1.0346	0.125	-1.0499	0.125	-0.9779
0.150	-1.0116	0.150	-1.0480	0.150	-1.0552	0.150	-0.9600
0.175	-0.8986	0.175	-1.0467	0.175	-1.0433	0.175	-0.9188
0.200	-1.0132	0.200	-1.0360	0.200	-1.0571	0.200	-0.9354
0.250	-0.9977	0.250	-0.9762	0.250	-1.0549	0.250	-0.9623
0.300	-0.7629	0.300	-1.0199	0.300	-1.0571	0.300	-0.9434
0.350	-0.8136	0.350	-1.0249	0.350	-1.0729	0.350	-0.8930
0.400	-0.8452	0.400	-1.0074	0.400	-1.0431	0.400	-0.9235
0.450	-0.8888	0.450	-1.0686	0.450	-1.0720	0.450	-0.7420
0.500	-0.8431	0.500	-0.6037	0.500	-0.5948	0.500	-0.7038
0.550	-0.5422	0.550	-0.5170	0.550	-0.6111	0.550	-0.6165

Lower surface

0.002	0.8374	0.002	0.8915	0.002	0.8676	0.002	0.8696
0.003	0.6178	0.003	0.8257	0.003	0.8387	0.003	0.7799
0.005	0.4920	0.005	0.7557	0.005	0.7757	0.005	0.7490
0.010	0.3097	0.010	-0.1303	0.010	0.6095	0.010	0.5108

Flight 44 Test point 1
 Sweep, deg = 30.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 194.7 Rrho = 1823000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7390	0.000	0.5928	0.000	0.5515	0.000	0.6858
0.002	0.5085	0.002	0.2509	0.002	0.1252	0.002	0.2901
0.005	0.2357	0.005	-0.1519	0.005	-0.2335	0.005	-0.0893
0.010	0.0094	0.010	-0.3610	0.010	-0.4066	0.010	-0.3641
0.020	-0.2782	0.020	-0.5936	0.020	-0.5710	0.020	-0.5132
0.040	-0.5685	0.040	-0.8103	0.040	-0.7835	0.040	-0.6964
0.060	-0.7201	0.060	-0.8121	0.060	-0.8644	0.060	-0.7875
0.080	-0.8251	0.080	-0.8810	0.080	-0.9248	0.080	-0.8375
0.100	-0.8233	0.100	-0.8442	0.100	-0.9123	0.100	-0.7418
0.125	-0.7040	0.125	-0.8452	0.125	-0.8824	0.125	-0.7110
0.150	-0.8133	0.150	-0.8253	0.150	-0.8352	0.150	-0.6884
0.175	-0.8947	0.175	-0.8411	0.175	-0.8181	0.175	-0.7121
0.200	-0.7914	0.200	-0.8052	0.200	-0.8785	0.200	-0.7470
0.250	-0.6853	0.250	-0.8688	0.250	-0.8481	0.250	-0.7297
0.300	-0.6942	0.300	-0.8904	0.300	-0.8683	0.300	-0.7418
0.350	-0.7048	0.350	-0.9023	0.350	-0.8916	0.350	-0.6300
0.400	-0.7705	0.400	-0.8909	0.400	-0.8237	0.400	-0.6704
0.450	-0.7950	0.450	-0.6860	0.450	-0.7575	0.450	-0.6530
0.500	-0.7969	0.500	-0.6200	0.500	-0.6558	0.500	-0.5708
0.550	-0.5482	0.550	-0.5188	0.550	-0.6003	0.550	-0.4937

Lower surface

0.002	0.7083	0.002	0.8000	0.002	0.8021	0.002	0.8494
0.003	0.4685	0.003	0.7211	0.003	0.7480	0.003	0.7527
0.005	0.3446	0.005	0.6556	0.005	0.6850	0.005	0.7276
0.010	0.1787	0.010	-0.1414	0.010	0.5249	0.010	0.4995

Flight 44 Test point 2
 Sweep, deg = 30.1 Mach = .76 hp, ft = 35100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.7 R_{pu} = 1841000.

Upper surface

BL 140.0		BL 200.8		BL 280.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7853	0.000	0.7990	0.000	0.7962	0.000	0.8592
0.002	0.7545	0.002	0.6663	0.002	0.6072	0.002	0.7046
0.005	0.5716	0.005	0.3439	0.005	0.3056	0.005	0.4302
0.010	0.3685	0.010	0.1323	0.010	0.1163	0.010	0.1781
0.020	0.0937	0.020	-0.1127	0.020	-0.0953	0.020	-0.0166
0.040	-0.1934	0.040	-0.3516	0.040	-0.3254	0.040	-0.2274
0.060	-0.3648	0.060	-0.4378	0.060	-0.4396	0.060	-0.3501
0.080	-0.4560	0.080	-0.4601	0.080	-0.4688	0.080	-0.3720
0.100	-0.4973	0.100	-0.5048	0.100	-0.5080	0.100	-0.3753
0.125	-0.5350	0.125	-0.5319	0.125	-0.5349	0.125	-0.3917
0.150	-0.5555	0.150	-0.5559	0.150	-0.5261	0.150	-0.4220
0.175	-0.5685	0.175	-0.5661	0.175	-0.5569	0.175	-0.4387
0.200	-0.5601	0.200	-0.6078	0.200	-0.5751	0.200	-0.4821
0.250	-0.5510	0.250	-0.6548	0.250	-0.6173	0.250	-0.5157
0.300	-0.5618	0.300	-0.6750	0.300	-0.6668	0.300	-0.5426
0.350	-0.5952	0.350	-0.6830	0.350	-0.7008	0.350	-0.5525
0.400	-0.6506	0.400	-0.7443	0.400	-0.6709	0.400	-0.5767
0.450	-0.7045	0.450	-0.6638	0.450	-0.6738	0.450	-0.5676
0.500	-0.7286	0.500	-0.5879	0.500	-0.6075	0.500	-0.5194
0.550	-0.5390	0.550	-0.4986	0.550	-0.5786	0.550	-0.4691

Lower surface

0.002	0.2988	0.002	0.5573	0.002	0.6769	0.002	0.6224
0.003	-0.1036	0.003	0.3536	0.003	0.4533	0.003	0.4075
0.005	-0.2508	0.005	0.2480	0.005	0.3490	0.005	0.3515
0.010	-0.3711	0.010	-0.1703	0.010	0.1654	0.010	0.0640

Flight 44 Test point 3
 Sweep, deg = 30.1 Mach = .74 hp, ft = 35200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 190.8 Rrho = 1793000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7772	0.000	0.8023	0.000	0.7979	0.000	0.8567
0.002	0.7613	0.002	0.6690	0.002	0.6259	0.002	0.7165
0.005	0.5790	0.005	0.3605	0.005	0.3273	0.005	0.4490
0.010	0.3749	0.010	0.1382	0.010	0.1342	0.010	0.1998
0.020	0.1092	0.020	-0.0998	0.020	-0.0764	0.020	0.0101
0.040	-0.1756	0.040	-0.3326	0.040	-0.3002	0.040	-0.1983
0.060	-0.3479	0.060	-0.4219	0.060	-0.4168	0.060	-0.3155
0.080	-0.4310	0.080	-0.4423	0.080	-0.4485	0.080	-0.3386
0.100	-0.4732	0.100	-0.4936	0.100	-0.4826	0.100	-0.3411
0.125	-0.5046	0.125	-0.5070	0.125	-0.5069	0.125	3652
0.150	-0.5273	0.150	-0.5314	0.150	-0.4977	0.150	-0.3155
0.175	-0.5354	0.175	-0.5613	0.175	-0.5162	0.175	-0.4105
0.200	-0.5387	0.200	-0.5158	0.200	-0.5483	0.200	-0.4489
0.250	-0.5300	0.250	-0.6092	0.250	-0.5743	0.250	-0.4780
0.300	-0.5433	0.300	-0.6202	0.300	-0.6199	0.300	-0.5113
0.350	-0.5683	0.350	-0.6451	0.350	-0.6484	0.350	-0.5221
0.400	-0.6218	0.400	-0.6730	0.400	-0.6404	0.400	-0.5436
0.450	-0.6676	0.450	-0.6419	0.450	-0.6306	0.450	-0.5340
0.500	-0.6700	0.500	-0.5737	0.500	-0.5844	0.500	-0.4975
0.550	-0.5310	0.550	-0.4913	0.550	-0.5673	0.550	-0.4642

Lower surface

0.002	0.2595	0.002	0.5337	0.002	0.6564	0.002	0.5941
0.003	-0.1490	0.003	0.3242	0.003	0.4249	0.003	0.3680
0.005	-0.2978	0.005	0.2150	0.005	0.3188	0.005	0.3175
0.010	-0.4027	0.010	-0.1675	0.010	0.1414	0.010	0.0339

Flight 44 Test point 4
 Sweep, deg = 30.2 Mach = .75 hp, ft = 34900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.7 Rnpu = 1846000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8018	0.000	0.7638	0.000	0.7461	0.000	0.8302
0.002	0.6878	0.002	0.5416	0.002	0.4595	0.002	0.5789
0.005	0.4702	0.005	0.1881	0.005	0.1309	0.005	0.2552
0.010	0.2477	0.010	-0.0355	0.010	-0.0606	0.010	-0.0040
0.020	-0.0309	0.020	-0.2734	0.020	-0.2573	0.020	-0.1839
0.040	-0.3122	0.040	-0.4963	0.040	-0.4774	0.040	-0.3825
0.060	-0.4853	0.060	-0.5756	0.060	-0.5859	0.060	-0.5091
0.080	-0.5744	0.080	-0.5760	0.080	-0.6026	0.080	-0.5036
0.100	-0.5969	0.100	-0.6315	0.100	-0.6284	0.100	-0.5096
0.125	-0.6300	0.125	-0.6368	0.125	-0.6509	0.125	-0.5052
0.150	-0.6496	0.150	-0.6465	0.150	-0.6305	0.150	-0.5315
0.175	-0.6503	0.175	-0.6516	0.175	-0.6822	0.175	-0.5347
0.200	-0.6312	0.200	-0.6993	0.200	-0.6678	0.200	-0.5756
0.250	-0.6015	0.250	-0.7080	0.250	-0.6810	0.250	-0.6005
0.300	-0.6123	0.300	-0.7276	0.300	-0.7163	0.300	-0.6118
0.350	-0.6350	0.350	-0.7368	0.350	-0.7790	0.350	-0.6127
0.400	-0.6861	0.400	-0.7879	0.400	-0.7223	0.400	-0.6138
0.450	-0.7384	0.450	-0.6795	0.450	-0.7260	0.450	-0.6050
0.500	-0.7524	0.500	-0.6063	0.500	-0.6250	0.500	-0.5488
0.550	-0.5437	0.550	-0.5095	0.550	-0.5939	0.550	-0.4922

Lower surface

0.002	0.4860	0.002	0.6920	0.002	0.7618	0.002	0.7304
0.003	0.1318	0.003	0.5212	0.003	0.5939	0.003	0.5561
0.005	-0.0077	0.005	0.4230	0.005	0.5003	0.005	0.5146
0.010	-0.1491	0.010	-0.1596	0.010	0.3159	0.010	0.2422

Flight 44 Test point 5
 Sweep, deg = 30.1 Mach = .76 hp, ft = 35200. Angle of attack, deg = 3.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.1 Rnpu = 1832000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6806	0.000	0.4906	0.000	0.4446	0.000	0.5762
0.002	0.4146	0.002	0.1154	0.002	-0.0312	0.002	0.1330
0.005	0.1336	0.005	-0.2884	0.005	-0.3955	0.005	-0.2649
0.010	-0.0959	0.010	-0.4800	0.010	-0.5497	0.010	-0.5387
0.020	-0.3905	0.020	-0.7204	0.020	-0.6893	0.020	-0.6551
0.040	-0.7026	0.040	-0.9284	0.040	-0.8931	0.040	-0.8430
0.060	-0.8542	0.060	-0.9997	0.060	-1.0018	0.060	-0.9537
0.080	-0.9878	0.080	-1.0024	0.080	-1.0279	0.080	-1.0373
0.100	-0.8713	0.100	-0.9741	0.100	-1.0576	0.100	-1.0011
0.125	-0.9693	0.125	-0.9759	0.125	-1.0440	0.125	-0.9744
0.150	-0.7952	0.150	-0.9698	0.150	-1.0409	0.150	-0.9597
0.175	-0.9096	0.175	-0.9572	0.175	-1.0113	0.175	-0.9158
0.200	-0.9682	0.200	-0.9575	0.200	-1.0359	0.200	-0.8957
0.250	-0.7056	0.250	-0.9977	0.250	-0.9908	0.250	-0.9045
0.300	-0.7138	0.300	-0.8654	0.300	-0.9921	0.300	-0.9174
0.350	-0.7594	0.350	-0.9453	0.350	-0.9833	0.350	-0.7050
0.400	-0.8054	0.400	-1.0020	0.400	-1.0079	0.400	-0.5925
0.450	-0.8505	0.450	-1.0330	0.450	-0.8716	0.450	-0.6916
0.500	-0.8756	0.500	-0.5557	0.500	-0.5740	0.500	-0.5946
0.550	-0.5395	0.550	-0.4783	0.550	-0.5726	0.550	-0.5097

Lower surface

0.002	0.7674	0.002	0.8029	0.002	0.7785	0.002	0.8456
0.003	0.5793	0.003	0.7724	0.003	0.7823	0.003	0.7933
0.005	0.4614	0.005	0.7182	0.005	0.7332	0.005	0.7718
0.010	0.2898	0.010	-0.1371	0.010	0.5977	0.010	0.5718

Flight 44 Test point 6
 Sweep, deg = 30.1 Mach = .75 ρ , ft = 35100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 194.4 $R_{\rho u}$ = 1815000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7797	0.000	0.6749	0.000	0.6379	0.000	0.7390
0.002	0.5885	0.002	0.3669	0.002	0.2594	0.002	0.3985
0.005	0.3294	0.005	-0.0142	0.005	-0.0970	0.005	0.0378
0.010	0.1048	0.010	-0.2309	0.010	-0.2697	0.010	-0.2263
0.020	-0.1816	0.020	-0.4715	0.020	-0.4545	0.020	-0.3863
0.040	-0.4623	0.040	-0.6758	0.040	-0.6642	0.040	-0.5743
0.060	-0.6302	0.060	-0.7140	0.060	-0.7673	0.060	-0.6769
0.080	-0.7126	0.080	-0.7210	0.080	-0.8440	0.080	-0.6730
0.100	-0.7428	0.100	-0.7458	0.100	-0.7550	0.100	-0.6413
0.125	-0.7164	0.125	-0.8088	0.125	-0.7785	0.125	-0.6166
0.150	-0.7853	0.150	-0.7009	0.150	-0.7675	0.150	-0.6367
0.175	-0.8019	0.175	-0.8033	0.175	-0.7635	0.175	-0.6335
0.200	-0.6959	0.200	-0.7491	0.200	-0.7652	0.200	-0.6881
0.250	-0.6582	0.250	-0.8165	0.250	-0.7696	0.250	-0.6909
0.300	-0.6679	0.300	-0.8416	0.300	-0.8201	0.300	-0.6690
0.350	-0.6874	0.350	-0.8181	0.350	-0.8532	0.350	-0.6711
0.400	-0.7429	0.400	-0.8301	0.400	-0.8233	0.400	-0.6522
0.450	-0.7742	0.450	-0.7124	0.450	-0.7375	0.450	-0.6318
0.500	-0.7739	0.500	-0.6202	0.500	-0.6521	0.500	-0.5681
0.550	-0.5469	0.550	-0.5181	0.550	-0.5945	0.550	-0.5052

Lower surface

0.002	0.6402	0.002	0.7732	0.002	0.8017	0.002	0.8170
0.003	0.3605	0.003	0.6665	0.003	0.7023	0.003	0.6876
0.005	0.2247	0.005	0.5795	0.005	0.6286	0.005	0.6466
0.010	0.0634	0.010	-0.1440	0.010	0.4561	0.010	0.4007

Flight 44 Test point 7
 Sweep, deg = 34.9 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 197.6 Rnpu = 1842000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6208	0.000	0.4373	0.000	0.3745	0.000	0.4963
0.002	0.3829	0.002	0.0851	0.002	-0.0800	0.002	0.0722
0.005	0.1271	0.005	-0.2873	0.005	-0.4212	0.005	-0.2893
0.010	-0.0819	0.010	-0.4713	0.010	-0.5512	0.010	-0.5382
0.020	-0.3447	0.020	-0.6800	0.020	-0.6880	0.020	-0.6443
0.040	-0.5828	0.040	-0.8566	0.040	-0.8669	0.040	-0.8059
0.060	-0.7311	0.060	-0.8346	0.060	-0.9232	0.060	-0.8393
0.080	-0.8217	0.080	-0.8786	0.080	-0.9510	0.080	-0.8480
0.100	-0.7780	0.100	-0.8247	0.100	-0.9140	0.100	-0.7862
0.125	-0.7488	0.125	-0.8396	0.125	-0.8695	0.125	-0.7259
0.150	-0.8255	0.150	-0.8173	0.150	-0.8100	0.150	-0.6641
0.175	-0.7145	0.175	-0.8040	0.175	-0.8196	0.175	-0.6990
0.200	-0.6686	0.200	-0.8057	0.200	-0.7624	0.200	-0.7102
0.250	-0.6444	0.250	-0.8285	0.250	-0.6687	0.250	-0.6744
0.300	-0.6524	0.300	-0.8306	0.300	-0.7866	0.300	-0.6505
0.350	-0.6676	0.350	-0.8075	0.350	-0.8456	0.350	-0.6359
0.400	-0.7207	0.400	-0.6898	0.400	-0.6938	0.400	-0.6269
0.450	-0.7523	0.450	-0.6874	0.450	-0.6821	0.450	-0.5930
0.500	-0.7409	0.500	-0.5934	0.500	-0.6211	0.500	-0.5282
0.550	-0.5331	0.550	-0.4911	0.550	-0.5813	0.550	-0.4664

Lower surface

0.002	0.6663	0.002	0.7245	0.002	0.6921	0.002	0.7622
0.003	0.4687	0.003	0.6891	0.003	0.7002	0.003	0.7100
0.005	0.3578	0.005	0.6366	0.005	0.6545	0.005	0.6918
0.010	0.2021	0.010	-0.1356	0.010	0.5285	0.010	0.5034

Flight 44 Test point 8
 Sweep, deg = 34.9 Mach = .75 hp, ft = 34900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 196.7 Rrho = 1837000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6966	0.000	0.7112	0.000	0.7059	0.000	0.7623
0.002	0.6673	0.002	0.5681	0.002	0.5076	0.002	0.6001
0.005	0.4889	0.005	0.2687	0.005	0.2201	0.005	0.3469
0.010	0.3011	0.010	0.0658	0.010	0.0515	0.010	0.1034
0.020	0.0567	0.020	-0.1440	0.020	-0.1428	0.020	-0.0685
0.040	-0.2059	0.040	-0.3591	0.040	-0.3370	0.040	-0.2528
0.060	-0.3564	0.060	-0.4321	0.060	-0.4369	0.060	-0.3604
0.080	-0.4275	0.080	-0.4386	0.080	-0.4574	0.080	-0.3663
0.100	-0.4597	0.100	-0.4874	0.100	-0.4802	0.100	-0.3670
0.125	-0.4860	0.125	-0.5048	0.125	-0.4873	0.125	-0.3742
0.150	-0.4931	0.150	-0.5216	0.150	-0.4890	0.150	-0.4019
0.175	-0.4978	0.175	-0.5493	0.175	-0.5044	0.175	-0.4101
0.200	-0.4948	0.200	-0.5564	0.200	-0.5261	0.200	-0.4427
0.250	-0.4948	0.250	-0.5840	0.250	-0.5349	0.250	-0.4588
0.300	-0.5116	0.300	-0.5880	0.300	-0.5794	0.300	-0.4805
0.350	-0.5392	0.350	-0.6047	0.350	-0.5987	0.350	-0.4941
0.400	-0.5946	0.400	-0.6218	0.400	-0.5925	0.400	-0.5089
0.450	-0.6463	0.450	-0.5946	0.450	-0.5808	0.450	-0.4975
0.500	-0.6510	0.500	-0.5284	0.500	-0.5410	0.500	-0.4627
0.550	-0.5225	0.550	-0.4629	0.550	-0.5379	0.550	-0.4318

Lower surface

0.002	0.2566	0.002	0.5167	0.002	0.6273	0.002	0.5728
0.003	-0.1077	0.003	0.3384	0.003	0.4347	0.003	0.3795
0.005	-0.2449	0.005	0.2420	0.005	0.3387	0.005	0.3315
0.010	-0.3426	0.010	-0.1595	0.010	0.1712	0.010	0.0764

Flight 44 Test point 9
 Sweep, deg = 34.7 Mach = .75 hp, ft = 34800. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 197.2 Rnpu = 1837000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7146	0.000	0.6788	0.000	0.6519	0.000	0.7285
0.002	0.6073	0.002	0.4597	0.002	0.3697	0.002	0.4760
0.005	0.4007	0.005	0.1202	0.005	0.0576	0.005	0.1708
0.010	0.2006	0.010	-0.0839	0.010	-0.1156	0.010	-0.0682
0.020	-0.0528	0.020	-0.2898	0.020	-0.2865	0.020	-0.2265
0.040	-0.3144	0.040	-0.4879	0.040	-0.4754	0.040	-0.3972
0.060	-0.4635	0.060	-0.5589	0.060	-0.5691	0.060	-0.4993
0.080	-0.5352	0.080	-0.5554	0.080	-0.5685	0.080	-0.4890
0.100	-0.5544	0.100	-0.5896	0.100	-0.5847	0.100	-0.4726
0.125	-0.5690	0.125	-0.5955	0.125	-0.5930	0.125	-0.4677
0.150	-0.5748	0.150	-0.6035	0.150	-0.5744	0.150	-0.4902
0.175	-0.5679	0.175	-0.6234	0.175	-0.5867	0.175	-0.4911
0.200	-0.5537	0.200	-0.6252	0.200	-0.5980	0.200	-0.5227
0.250	-0.5427	0.250	-0.6517	0.250	-0.6056	0.250	-0.5244
0.300	-0.5560	0.300	-0.6476	0.300	-0.6389	0.300	-0.5409
0.350	-0.5773	0.350	-0.6553	0.350	-0.6521	0.350	-0.5439
0.400	-0.6302	0.400	-0.6655	0.400	-0.6368	0.400	-0.5512
0.450	-0.6769	0.450	-0.6248	0.450	-0.6166	0.450	-0.5366
0.500	-0.6742	0.500	-0.5524	0.500	-0.5647	0.500	-0.4953
0.550	-0.5311	0.550	-0.4752	0.550	-0.5505	0.550	-0.4535

Lower surface

0.002	0.1219	0.002	0.6305	0.002	0.6952	0.002	0.6716
0.003	0.1077	0.003	0.4944	0.003	0.5547	0.003	0.5128
0.005	-0.0248	0.005	0.3961	0.005	0.4704	0.005	0.4754
0.010	-0.1488	0.010	-0.1554	0.010	0.2992	0.010	0.2253

Flight 44 Test point 10
 Sweep, deg = 34.6 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 195.3 Rnpu = 1823000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6833	0.000	0.5670	0.000	0.5156	0.000	0.6194
0.002	0.4980	0.002	0.2655	0.002	0.1343	0.002	0.2700
0.005	0.2610	0.005	-0.0971	0.005	-0.1985	0.005	-0.0741
0.010	0.0513	0.010	-0.2897	0.010	-0.3516	0.010	-0.3213
0.020	-0.2055	0.020	-0.5005	0.020	-0.5057	0.020	-0.4469
0.040	-0.4599	0.040	-0.6717	0.040	-0.6734	0.040	-0.5990
0.060	-0.6040	0.060	-0.7150	0.060	-0.7657	0.060	-0.6867
0.080	-0.6641	0.080	-0.6741	0.080	-0.7772	0.080	-0.6431
0.100	-0.6641	0.100	-0.7229	0.100	-0.7146	0.100	-0.6219
0.125	-0.6816	0.125	-0.6778	0.125	-0.7803	0.125	-0.5904
0.150	-0.6620	0.150	-0.6937	0.150	-0.6797	0.150	-0.6080
0.175	-0.6416	0.175	-0.6845	0.175	-0.7354	0.175	-0.5967
0.200	-0.6183	0.200	-0.7409	0.200	-0.6964	0.200	-0.6171
0.250	-0.5993	0.250	-0.7343	0.250	-0.6973	0.250	-0.6062
0.300	-0.6051	0.300	-0.7151	0.300	-0.7209	0.300	-0.6045
0.350	-0.6281	0.350	-0.7092	0.350	-0.7276	0.350	-0.5917
0.400	-0.6736	0.400	-0.7118	0.400	-0.6816	0.400	-0.5939
0.450	-0.7101	0.450	-0.6559	0.450	-0.6562	0.450	-0.5664
0.500	-0.6942	0.500	-0.5752	0.500	-0.5949	0.500	-0.5178
0.550	-0.5373	0.550	-0.4839	0.550	-0.5700	0.550	-0.4615

Lower surface

0.002	0.5798	0.002	0.7115	0.002	0.7205	0.002	0.7426
0.003	0.3285	0.003	0.6179	0.003	0.6601	0.003	0.6377
0.005	0.2086	0.005	0.5477	0.005	0.5956	0.005	0.6106
0.010	0.0590	0.010	-0.1414	0.010	0.4394	0.010	0.3939

Flight 44 Test point 11
 Sweep, deg = 20.1 Mach = .61 hp, ft = 12400. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 349.9 Rnpu = 3354000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9294	0.000	0.9280	0.000	0.9389	0.000	0.9610
0.002	0.8563	0.002	0.7405	0.002	0.7224	0.002	0.8331
0.005	0.6124	0.005	0.3597	0.005	0.3808	0.005	0.5299
0.010	0.3629	0.010	0.1075	0.010	0.1594	0.010	0.2496
0.020	0.0379	0.020	-0.1684	0.020	-0.0810	0.020	0.0275
0.040	-0.2952	0.040	-0.4084	0.040	-0.3280	0.040	-0.1982
0.060	-0.4542	0.060	-0.4747	0.060	-0.4306	0.060	-0.3112
0.080	-0.5414	0.080	-0.5037	0.080	-0.4668	0.080	-0.3456
0.100	-0.5725	0.100	-0.5401	0.100	-0.4897	0.100	-0.3555
0.125	-0.5947	0.125	-0.5580	0.125	-0.5128	0.125	-0.3716
0.150	-0.6130	0.150	-0.5553	0.150	-0.5168	0.150	-0.4025
0.175	-0.6112	0.175	-0.5725	0.175	-0.5342	0.175	-0.4198
0.200	-0.6112	0.200	-0.5838	0.200	-0.5466	0.200	-0.4486
0.250	-0.6092	0.250	-0.6113	0.250	-0.5714	0.250	-0.4788
0.300	-0.5993	0.300	-0.6165	0.300	-0.6031	0.300	-0.5069
0.350	-0.6000	0.350	-0.6332	0.350	-0.6187	0.350	-0.5279
0.400	-0.6156	0.400	-0.6437	0.400	-0.6169	0.400	-0.5433
0.450	-0.6256	0.450	-0.6304	0.450	-0.6119	0.450	-0.5457
0.500	-0.5929	0.500	-0.5848	0.500	-0.5908	0.500	-0.5329
0.550	-0.5111	0.550	-0.5373	0.550	-0.6209	0.550	-0.5510

Lower surface

0.002	0.3919	0.002	0.6749	0.002	0.7633	0.002	0.5909
0.003	-0.0717	0.003	0.4282	0.003	0.4837	0.003	0.3188
0.005	-0.2376	0.005	0.2952	0.005	0.3602	0.005	0.2497
0.010	-0.3573	0.010	-0.1398	0.010	0.1525	0.010	-0.0694

Flight 44 Test point 12
 Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 367.8 Rnpu = 3520000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9122	0.000	0.9263	0.000	0.9359	0.000	0.9460
0.002	0.8732	0.002	0.7708	0.002	0.7566	0.002	0.8596
0.005	0.6431	0.005	0.3982	0.005	0.4258	0.005	0.5709
0.010	0.3977	0.010	0.1485	0.010	0.2031	0.010	0.2986
0.020	0.0749	0.020	-0.1222	0.020	-0.0377	0.020	0.0703
0.040	-0.2532	0.040	-0.3616	0.040	-0.2837	0.040	-0.1490
0.060	-0.4190	0.060	-0.4345	0.060	-0.3864	0.060	-0.2670
0.080	-0.5020	0.080	-0.4676	0.080	-0.4261	0.080	-0.3040
0.100	-0.5370	0.100	-0.4936	0.100	-0.4542	0.100	-0.3181
0.125	-0.5625	0.125	-0.5102	0.125	-0.4789	0.125	-0.3407
0.150	-0.5780	0.150	-0.5241	0.150	-0.4836	0.150	-0.3683
0.175	-0.5776	0.175	-0.5394	0.175	-0.4994	0.175	-0.3905
0.200	-0.5825	0.200	-0.5462	0.200	-0.5117	0.200	-0.4156
0.250	-0.5839	0.250	-0.5790	0.250	-0.5320	0.250	-0.4525
0.300	-0.5771	0.300	-0.5896	0.300	-0.5651	0.300	-0.4790
0.350	-0.5770	0.350	-0.6001	0.350	-0.5909	0.350	-0.4994
0.400	-0.5970	0.400	-0.6188	0.400	-0.5902	0.400	-0.5197
0.450	-0.6039	0.450	-0.6076	0.450	-0.5875	0.450	-0.5264
0.500	-0.5778	0.500	-0.5644	0.500	-0.5686	0.500	-0.5137
0.550	-0.4997	0.550	-0.5190	0.550	-0.6028	0.550	-0.5364

Lower surface

0.002	0.3100	0.002	0.6179	0.002	0.7119	0.002	0.5144
0.003	-0.1685	0.003	0.3588	0.003	0.4148	0.003	0.2392
0.005	-0.3305	0.005	0.2235	0.005	0.2926	0.005	0.1690
0.010	-0.4336	0.010	-0.1351	0.010	0.0892	0.010	-0.1450

Flight 44 Test point 13
Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.3
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 365.6 Rnpu = 3510000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9036	0.000	0.9301	0.000	0.9353	0.000	0.9388
0.002	0.8813	0.002	0.7903	0.002	0.7772	0.002	0.8734
0.005	0.6617	0.005	0.4280	0.005	0.4571	0.005	0.5965
0.010	0.4202	0.010	0.1780	0.010	0.2349	0.010	0.3260
0.020	0.1016	0.020	-0.0957	0.020	-0.0089	0.020	0.0952
0.040	-0.2280	0.040	-0.3399	0.040	-0.2576	0.040	-0.1381
0.060	-0.3926	0.060	-0.4133	0.060	-0.3641	0.060	-0.2530
0.080	-0.4809	0.080	-0.4484	0.080	-0.4060	0.080	-0.2936
0.100	-0.5162	0.100	-0.4743	0.100	-0.4326	0.100	-0.3093
0.125	-0.5444	0.125	-0.4941	0.125	-0.4605	0.125	-0.3297
0.150	-0.5640	0.150	-0.5101	0.150	-0.4686	0.150	-0.3591
0.175	-0.5622	0.175	-0.5238	0.175	-0.4796	0.175	-0.3768
0.200	-0.5709	0.200	-0.5401	0.200	-0.4947	0.200	-0.4034
0.250	-0.5723	0.250	-0.5685	0.250	-0.5211	0.250	-0.4384
0.300	-0.5673	0.300	-0.5749	0.300	-0.5545	0.300	-0.4703
0.350	-0.5714	0.350	-0.5937	0.350	-0.5600	0.350	-0.4949
0.400	-0.5898	0.400	-0.6084	0.400	-0.5816	0.400	-0.5125
0.450	-0.5988	0.450	-0.5978	0.450	-0.5764	0.450	-0.5175
0.500	-0.5713	0.500	-0.5604	0.500	-0.5629	0.500	-0.5047
0.550	-0.4973	0.550	-0.5148	0.550	-0.5990	0.550	-0.5310

Lower surface

0.002	0.2610	0.002	0.5801	0.002	0.6804	0.002	0.4747
0.003	-0.2287	0.003	0.3147	0.003	0.3718	0.003	0.1887
0.005	-0.3934	0.005	0.1786	0.005	0.2488	0.005	0.1195
0.010	-0.4832	0.010	-0.1361	0.010	0.0475	0.010	-0.1928

Flight 44 Test point 14
 Sweep, deg = 20.0 Mach = .60 hp, ft = 10300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 366.8 Rnpu = 3506000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9333	0.000	0.9108	0.000	0.9220	0.000	0.9601
0.002	0.8245	0.002	0.6882	0.002	0.6640	0.002	0.7923
0.005	0.5639	0.005	0.2840	0.005	0.3066	0.005	0.4685
0.010	0.3088	0.010	0.0329	0.010	0.0847	0.010	0.1844
0.020	-0.0207	0.020	-0.2366	0.020	-0.1483	0.020	-0.0344
0.040	-0.3463	0.040	-0.4654	0.040	-0.3818	0.040	-0.2571
0.060	-0.5003	0.060	-0.5221	0.060	-0.4767	0.060	-0.3635
0.080	-0.5802	0.080	-0.5470	0.080	-0.5072	0.080	-0.3909
0.100	-0.6030	0.100	-0.5732	0.100	-0.5236	0.100	-0.3964
0.125	-0.6230	0.125	-0.5860	0.125	-0.5422	0.125	-0.4094
0.150	-0.6354	0.150	-0.5941	0.150	-0.5432	0.150	-0.4335
0.175	-0.6255	0.175	-0.5876	0.175	-0.5545	0.175	-0.4464
0.200	-0.6268	0.200	-0.5959	0.200	-0.5654	0.200	-0.4689
0.250	-0.6201	0.250	-0.6221	0.250	-0.5860	0.250	-0.4982
0.300	-0.6103	0.300	-0.6260	0.300	-0.6054	0.300	-0.5176
0.350	-0.6052	0.350	-0.6354	0.350	-0.6283	0.350	-0.5353
0.400	-0.6192	0.400	-0.6463	0.400	-0.6220	0.400	-0.5498
0.450	-0.6261	0.450	-0.6300	0.450	-0.6142	0.450	-0.5535
0.500	-0.5922	0.500	-0.5853	0.500	-0.5925	0.500	-0.5385
0.550	-0.5112	0.550	-0.5361	0.550	-0.6236	0.550	-0.5574

Lower surface

0.002	0.4703	0.002	0.7290	0.002	0.8076	0.002	0.6420
0.003	0.0334	0.003	0.4977	0.003	0.5493	0.003	0.3878
0.005	-0.1297	0.005	0.3683	0.005	0.4259	0.005	0.3213
0.010	-0.2669	0.010	-0.1337	0.010	0.2157	0.010	0.0053

Flight 44 Test point 15
 Sweep, deg = 20.0 Mach = .61 hp, ft = 10200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 369.5 Rnpu = 3524000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9261	0.000	0.8555	0.000	0.8741	0.000	0.9458
0.002	0.7320	0.002	0.5532	0.002	0.5293	0.002	0.7003
0.005	0.4355	0.005	0.1094	0.005	0.1439	0.005	0.3360
0.010	0.1697	0.010	-0.1341	0.010	-0.0703	0.010	0.0467
0.020	-0.1613	0.020	-0.3985	0.020	-0.2888	0.020	-0.1615
0.040	-0.4834	0.040	-0.5991	0.040	-0.5090	0.040	-0.3709
0.060	-0.6268	0.060	-0.6428	0.060	-0.5895	0.060	-0.4636
0.080	-0.6929	0.080	-0.6509	0.080	-0.6063	0.080	-0.4818
0.100	-0.7063	0.100	-0.6701	0.100	-0.6179	0.100	-0.4769
0.125	-0.7106	0.125	-0.6690	0.125	-0.6241	0.125	-0.4831
0.150	-0.7123	0.150	-0.6658	0.150	-0.6155	0.150	-0.4993
0.175	-0.6958	0.175	-0.6670	0.175	-0.6230	0.175	-0.5080
0.200	-0.6867	0.200	-0.6549	0.200	-0.6265	0.200	-0.5269
0.250	-0.6739	0.250	-0.6782	0.250	-0.6329	0.250	-0.5438
0.300	-0.6537	0.300	-0.6747	0.300	-0.6562	0.300	-0.5632
0.350	-0.6434	0.350	-0.6786	0.350	-0.6732	0.350	-0.5760
0.400	-0.6551	0.400	-0.6879	0.400	-0.6622	0.400	-0.5888
0.450	-0.6524	0.450	-0.6663	0.450	-0.6484	0.450	-0.5871
0.500	-0.6153	0.500	-0.6136	0.500	-0.6193	0.500	-0.5650
0.550	-0.5300	0.550	-0.5568	0.550	-0.6400	0.550	-0.5813

Lower surface

0.002	0.6541	0.002	0.8370	0.002	0.8864	0.002	0.7556
0.003	0.2789	0.003	0.6492	0.003	0.6765	0.003	0.5285
0.005	0.1155	0.005	0.5268	0.005	0.5610	0.005	0.4676
0.010	-0.0542	0.010	-0.1326	0.010	0.3478	0.010	0.1557

Flight 44 Test point 18
Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.6
Angle of sideslip, deg = 3.0 QBAR, lb/ft² = 369.8 Rnpu = 3534000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9760	0.000	0.9807	0.000	0.9931	0.000	1.0004
0.002	0.8846	0.002	0.7920	0.002	0.7946	0.002	0.9054
0.005	0.6256	0.005	0.3923	0.005	0.4463	0.005	0.6053
0.010	0.3616	0.010	0.1336	0.010	0.2143	0.010	0.3195
0.020	0.0249	0.020	-0.1500	0.020	-0.0348	0.020	0.0849
0.040	-0.3224	0.040	-0.3937	0.040	-0.2909	0.040	-0.1541
0.060	-0.4980	0.060	-0.4630	0.060	-0.3995	0.060	-0.2716
0.080	-0.5815	0.080	-0.4941	0.080	-0.4389	0.080	-0.3126
0.100	-0.6093	0.100	-0.5279	0.100	-0.4662	0.100	-0.3220
0.125	-0.6274	0.125	-0.5431	0.125	-0.4913	0.125	-0.3440
0.150	-0.6304	0.150	-0.5539	0.150	-0.4963	0.150	-0.3761
0.175	-0.6270	0.175	-0.5667	0.175	-0.5100	0.175	-0.3954
0.200	-0.6301	0.200	-0.5774	0.200	-0.5206	0.200	-0.4189
0.250	-0.6262	0.250	-0.6057	0.250	-0.5557	0.250	-0.4595
0.300	-0.6115	0.300	-0.6123	0.300	-0.5879	0.300	-0.4899
0.350	-0.6019	0.350	-0.6174	0.350	-0.6085	0.350	-0.5112
0.400	-0.6123	0.400	-0.6314	0.400	-0.6102	0.400	-0.5350
0.450	-0.6135	0.450	-0.6157	0.450	-0.6025	0.450	-0.5388
0.500	-0.5760	0.500	-0.5749	0.500	-0.5760	0.500	-0.5274
0.550	-0.4935	0.550	-0.5304	0.550	-0.6185	0.550	-0.5583

Lower surface

0.002	0.4621	0.002	0.7088	0.002	0.7784	0.002	0.5649
0.003	-0.0004	0.003	0.4493	0.003	0.4771	0.003	0.2799
0.005	-0.1664	0.005	0.3059	0.005	0.3486	0.005	0.2078
0.010	-0.3009	0.010	-0.1208	0.010	0.1361	0.010	-0.1187

Flight 44 Test point 17
 Sweep, deg = 20.0 Mach = .60 hp, ft = 9900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 370.3 Rrho = 3538000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9506	0.000	0.9822	0.000	0.9897	0.000	0.9722
0.002	0.9314	0.002	0.8672	0.002	0.8682	0.002	0.9522
0.005	0.7037	0.005	0.5064	0.005	0.5565	0.005	0.6943
0.010	0.4543	0.010	0.2524	0.010	0.3227	0.010	0.4189
0.020	0.1200	0.020	-0.0370	0.020	0.0696	0.020	0.1783
0.040	-0.2279	0.040	-0.2943	0.040	-0.1953	0.040	-0.0744
0.060	-0.4001	0.060	-0.3765	0.060	-0.3121	0.060	-0.1999
0.080	-0.4927	0.080	-0.4172	0.080	-0.3623	0.080	-0.2481
0.100	-0.5292	0.100	-0.4595	0.100	-0.3970	0.100	-0.2677
0.125	-0.5509	0.125	-0.4821	0.125	-0.4288	0.125	-0.2963
0.150	-0.5759	0.150	-0.4976	0.150	-0.4386	0.150	-0.3296
0.175	-0.5791	0.175	-0.5115	0.175	-0.4600	0.175	-0.3547
0.200	-0.5845	0.200	-0.5280	0.200	-0.4806	0.200	-0.3811
0.250	-0.5881	0.250	-0.5650	0.250	-0.5091	0.250	-0.4278
0.300	-0.5803	0.300	-0.5771	0.300	-0.5482	0.300	-0.4628
0.350	-0.5761	0.350	-0.5887	0.350	-0.5762	0.350	-0.4854
0.400	-0.5884	0.400	-0.6061	0.400	-0.5788	0.400	-0.5131
0.450	-0.5931	0.450	-0.5956	0.450	-0.5782	0.450	-0.5228
0.500	-0.5587	0.500	-0.5536	0.500	-0.5556	0.500	-0.5137
0.550	-0.4799	0.550	-0.5148	0.550	-0.5951	0.550	-0.5355

Lower surface

0.002	0.2911	0.002	0.5836	0.002	0.6613	0.002	0.4245
0.003	-0.2151	0.003	0.2934	0.003	0.3296	0.003	0.1222
0.005	-0.3823	0.005	0.1496	0.005	0.2022	0.005	0.0466
0.010	-0.4804	0.010	-0.1203	0.010	0.0029	0.010	-0.2769

Flight 44 Test point 18
 Sweep, deg = 20.0 Mach = .60 hp, ft = 10300. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 364.9 Rnpu = 3499000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9793	0.000	0.9558	0.000	0.9753	0.000	1.0093
0.002	0.8263	0.002	0.7139	0.002	0.7119	0.002	0.8485
0.005	0.5430	0.005	0.2857	0.005	0.3419	0.005	0.5157
0.010	0.2743	0.010	0.0283	0.010	0.1091	0.010	0.2221
0.020	-0.0694	0.020	-0.2538	0.020	-0.1318	0.020	-0.0070
0.040	-0.4112	0.040	-0.4850	0.040	-0.3792	0.040	-0.2414
0.060	-0.5825	0.060	-0.5433	0.060	-0.4765	0.060	-0.3500
0.080	-0.6585	0.080	-0.5659	0.080	-0.5068	0.080	-0.3841
0.100	-0.6777	0.100	-0.5945	0.100	-0.5275	0.100	-0.3912
0.125	-0.6845	0.125	-0.6029	0.125	-0.5480	0.125	-0.4061
0.150	-0.6876	0.150	-0.6032	0.150	-0.5500	0.150	-0.4323
0.175	-0.6714	0.175	-0.6147	0.175	-0.5609	0.175	-0.4461
0.200	-0.6686	0.200	-0.6203	0.200	-0.5756	0.200	-0.4683
0.250	-0.6589	0.250	-0.6440	0.250	-0.5988	0.250	-0.5067
0.300	-0.6394	0.300	-0.6469	0.300	-0.6241	0.300	-0.5330
0.350	-0.6296	0.350	-0.6490	0.350	-0.6405	0.350	-0.5506
0.400	-0.6369	0.400	-0.6510	0.400	-0.6405	0.400	-0.5685
0.450	-0.6331	0.450	-0.6428	0.450	-0.6240	0.450	-0.5713
0.500	-0.5893	0.500	-0.5970	0.500	-0.5967	0.500	-0.5553
0.550	-0.5043	0.550	-0.5459	0.550	-0.6346	0.550	-0.5748

Lower surface

0.002	0.5930	0.002	0.8010	0.002	0.8566	0.002	0.6691
0.003	0.1672	0.003	0.5646	0.003	0.5878	0.003	0.4022
0.005	-0.0027	0.005	0.4305	0.005	0.4613	0.005	0.3318
0.010	-0.1583	0.010	-0.1193	0.010	0.2420	0.010	0.0044

Flight 44 Test point 19
 Sweep, deg = 20.0 Mach = .60 hp, ft = 10500. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 364.0 Rnpu = 3484000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9545	0.000	0.8826	0.000	0.9124	0.000	0.9927
0.002	0.7164	0.002	0.5500	0.002	0.5428	0.002	0.7277
0.005	0.3987	0.005	0.0901	0.005	0.1429	0.005	0.3452
0.010	0.1210	0.010	-0.1629	0.010	-0.0831	0.010	0.0473
0.020	-0.2264	0.020	-0.4353	0.020	-0.3037	0.020	-0.1690
0.040	-0.5597	0.040	-0.6421	0.040	-0.5318	0.040	-0.3848
0.060	-0.7221	0.060	-0.6775	0.060	-0.6113	0.060	-0.4780
0.080	-0.7807	0.080	-0.6871	0.080	-0.6290	0.080	-0.4994
0.100	-0.7869	0.100	-0.7026	0.100	-0.6371	0.100	-0.4890
0.125	-0.7840	0.125	-0.6999	0.125	-0.6443	0.125	-0.4948
0.150	-0.7781	0.150	-0.6935	0.150	-0.6356	0.150	-0.5118
0.175	-0.7416	0.175	-0.6876	0.175	-0.6412	0.175	-0.5199
0.200	-0.7310	0.200	-0.6855	0.200	-0.6470	0.200	-0.5406
0.250	-0.7131	0.250	-0.7006	0.250	-0.6574	0.250	-0.5678
0.300	-0.6860	0.300	-0.6903	0.300	-0.6735	0.300	-0.5886
0.350	-0.6678	0.350	-0.6948	0.350	-0.6844	0.350	-0.5980
0.400	-0.6730	0.400	-0.7010	0.400	-0.6765	0.400	-0.6117
0.450	-0.6632	0.450	-0.6784	0.450	-0.6592	0.450	-0.6030
0.500	-0.6173	0.500	-0.6230	0.500	-0.6287	0.500	-0.5781
0.550	-0.5231	0.550	-0.5588	0.550	-0.6491	0.550	-0.5896

Lower surface

0.002	0.7621	0.002	0.9079	0.002	0.9444	0.002	0.8120
0.003	0.4027	0.003	0.7223	0.003	0.7404	0.003	0.5793
0.005	0.2382	0.005	0.5996	0.005	0.6212	0.005	0.5166
0.010	0.0533	0.010	-0.1209	0.010	0.3993	0.010	0.1967

Flight 44 Test point 20
 Sweep, deg = 24.5 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 363.4 Rnpu = 3499000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8658	0.000	0.8536	0.000	0.8608	0.000	0.8874
0.002	0.7745	0.002	0.6459	0.002	0.6188	0.002	0.7360
0.005	0.5374	0.005	0.2639	0.005	0.2823	0.005	0.4335
0.010	0.3009	0.010	0.0292	0.010	0.0724	0.010	0.1686
0.020	-0.0628	0.020	-0.2235	0.020	-0.1412	0.020	-0.0390
0.040	-0.3021	0.040	-0.4307	0.040	-0.3577	0.040	-0.2469
0.060	-0.4571	0.060	-0.4857	0.060	-0.4447	0.060	-0.3414
0.080	-0.5252	0.080	-0.5048	0.080	-0.4698	0.080	-0.3648
0.100	-0.5525	0.100	-0.5207	0.100	-0.4854	0.100	-0.3663
0.125	-0.5698	0.125	-0.5344	0.125	-0.5047	0.125	-0.3707
0.150	-0.5821	0.150	-0.5419	0.150	-0.4897	0.150	-0.3933
0.175	-0.5744	0.175	-0.5496	0.175	-0.5050	0.175	-0.4124
0.200	-0.5734	0.200	-0.5574	0.200	-0.5176	0.200	-0.4327
0.250	-0.5702	0.250	-0.5825	0.250	-0.5353	0.250	-0.4617
0.300	-0.5629	0.300	-0.5845	0.300	-0.5626	0.300	-0.4829
0.350	-0.5683	0.350	-0.5948	0.350	-0.5811	0.350	-0.5002
0.400	-0.5868	0.400	-0.6036	0.400	-0.5762	0.400	-0.5171
0.450	-0.5982	0.450	-0.5885	0.450	-0.5705	0.450	-0.5155
0.500	-0.5746	0.500	-0.5470	0.500	-0.5515	0.500	-0.5006
0.550	-0.5021	0.550	-0.5000	0.550	-0.5756	0.550	-0.5089

Lower surface

0.002	0.4050	0.002	0.6668	0.002	0.7457	0.002	0.5834
0.003	-0.0105	0.003	0.4476	0.003	0.4989	0.003	0.3408
0.005	-0.1597	0.005	0.3241	0.005	0.3834	0.005	0.2766
0.010	-0.2797	0.010	-0.1297	0.010	0.1859	0.010	-0.0169

Flight 44 Test point 21
 Sweep, deg = 24.5 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 360.3 Rnpu = 3484000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8279	0.000	0.8636	0.000	0.8732	0.000	0.8651
0.002	0.8308	0.002	0.7481	0.002	0.7340	0.002	0.8147
0.005	0.6326	0.005	0.4140	0.005	0.4340	0.005	0.5608
0.010	0.4126	0.010	0.1782	0.010	0.2235	0.010	0.3078
0.020	0.1200	0.020	-0.0738	0.020	-0.0037	0.020	0.0897
0.040	-0.1887	0.040	-0.3058	0.040	-0.2324	0.040	-0.1290
0.060	-0.3492	0.060	-0.3767	0.060	-0.3329	0.060	-0.2377
0.080	-0.4316	0.080	-0.3986	0.080	-0.3711	0.080	-0.2741
0.100	-0.4630	0.100	-0.4388	0.100	-0.3879	0.100	-0.2872
0.125	-0.4926	0.125	-0.4570	0.125	-0.4157	0.125	-0.3016
0.150	-0.5084	0.150	-0.4727	0.150	-0.4222	0.150	-0.3297
0.175	-0.5103	0.175	-0.4861	0.175	-0.4411	0.175	-0.3485
0.200	-0.5162	0.200	-0.4979	0.200	-0.4576	0.200	-0.3748
0.250	-0.5214	0.250	-0.5273	0.250	-0.4824	0.250	-0.4124
0.300	-0.5245	0.300	-0.5326	0.300	-0.5156	0.300	-0.4408
0.350	-0.5309	0.350	-0.5504	0.350	-0.5411	0.350	-0.4581
0.400	-0.5566	0.400	-0.5674	0.400	-0.5404	0.400	-0.4808
0.450	-0.5688	0.450	-0.5563	0.450	-0.5370	0.450	-0.4848
0.500	-0.5509	0.500	-0.5190	0.500	-0.5209	0.500	-0.4726
0.550	-0.4851	0.550	-0.4771	0.550	-0.5541	0.550	-0.4898

Lower surface

0.002	0.1837	0.002	0.5079	0.002	0.6133	0.002	0.4142
0.003	-0.2837	0.003	0.2554	0.003	0.3223	0.003	0.1453
0.005	-0.4301	0.005	0.1316	0.005	0.2073	0.005	0.0803
0.010	-0.4984	0.010	-0.1261	0.010	0.0222	0.010	-0.2092

Flight 44 Test point 22
Sweep, deg = 24.6 Mach = .60 hp, ft = 10200. Angle of attack, deg = 2.3
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 366.5 Rnpu = 3509000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8421	0.000	0.7300	0.000	0.7434	0.000	0.8459
0.002	0.6153	0.002	0.3887	0.002	0.3521	0.002	0.5407
0.005	0.3203	0.005	-0.0431	0.005	-0.0281	0.005	0.1669
0.010	0.0716	0.010	-0.2693	0.010	-0.2208	0.010	-0.1043
0.020	-0.2388	0.020	-0.4987	0.020	-0.4041	0.020	-0.2824
0.040	-0.5208	0.040	-0.6690	0.040	-0.5883	0.040	-0.4609
0.060	-0.6587	0.060	-0.6923	0.060	-0.6483	0.060	-0.5322
0.080	-0.7099	0.080	-0.6856	0.080	-0.6489	0.080	-0.5378
0.100	-0.7132	0.100	-0.6974	0.100	-0.6490	0.100	-0.5219
0.125	-0.7118	0.125	-0.6814	0.125	-0.6485	0.125	-0.5161
0.150	-0.7079	0.150	-0.6666	0.150	-0.6359	0.150	-0.5281
0.175	-0.6871	0.175	-0.6652	0.175	-0.6211	0.175	-0.5193
0.200	-0.6722	0.200	-0.6624	0.200	-0.6242	0.200	-0.5348
0.250	-0.6537	0.250	-0.6751	0.250	-0.6320	0.250	-0.5555
0.300	-0.6383	0.300	-0.6689	0.300	-0.6501	0.300	-0.5670
0.350	-0.6322	0.350	-0.6709	0.350	-0.6615	0.350	-0.5736
0.400	-0.6453	0.400	-0.6685	0.400	-0.6494	0.400	-0.5809
0.450	-0.6468	0.450	-0.6459	0.450	-0.6312	0.450	-0.5739
0.500	-0.6109	0.500	-0.5916	0.500	-0.6040	0.500	-0.5509
0.550	-0.5284	0.550	-0.5352	0.550	-0.6134	0.550	-0.5513

Lower surface

0.002	0.6882	0.002	0.8292	0.002	0.8613	0.002	0.7770
0.003	0.3691	0.003	0.6863	0.003	0.7136	0.003	0.5918
0.005	0.2210	0.005	0.5833	0.005	0.6141	0.005	0.5388
0.010	0.0501	0.010	-0.1228	0.010	0.4166	0.010	0.2541

Flight 44 Test point 23
 Sweep, deg = 30.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 365.4 Rrho = 3508000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7645	0.000	0.7571	0.000	0.7629	0.000	0.7931
0.002	0.6914	0.002	0.5632	0.002	0.5361	0.002	0.6431
0.005	0.4789	0.005	0.2170	0.005	0.2260	0.005	0.3601
0.010	0.2681	0.010	0.0032	0.010	0.0383	0.010	0.1203
0.020	0.0035	0.020	-0.2195	0.020	-0.1527	0.020	-0.0621
0.040	-0.2690	0.040	-0.3936	0.040	-0.3420	0.040	-0.2458
0.060	-0.4051	0.060	-0.4418	0.060	-0.4171	0.060	-0.3290
0.080	-0.4677	0.080	-0.4608	0.080	-0.4256	0.080	-0.3408
0.100	-0.4866	0.100	-0.4827	0.100	-0.4433	0.100	-0.3350
0.125	-0.5030	0.125	-0.4915	0.125	-0.4585	0.125	-0.3492
0.150	-0.5102	0.150	-0.4985	0.150	-0.4552	0.150	-0.3749
0.175	-0.5061	0.175	-0.5051	0.175	-0.4651	0.175	-0.3828
0.200	-0.5052	0.200	-0.5116	0.200	-0.4750	0.200	-0.4012
0.250	-0.5056	0.250	-0.5299	0.250	-0.4894	0.250	-0.4235
0.300	-0.5041	0.300	-0.5290	0.300	-0.5141	0.300	-0.4456
0.350	-0.5143	0.350	-0.5380	0.350	-0.5325	0.350	-0.4553
0.400	-0.5404	0.400	-0.5439	0.400	-0.5262	0.400	-0.4698
0.450	-0.5560	0.450	-0.5309	0.450	-0.5202	0.450	-0.4688
0.500	-0.5411	0.500	-0.4944	0.500	-0.5039	0.500	-0.4526
0.550	-0.4735	0.550	-0.4546	0.550	-0.5335	0.550	-0.4570

Lower surface

0.002	0.3390	0.002	0.5959	0.002	0.6701	0.002	0.5304
0.003	-0.0383	0.003	0.4034	0.003	0.4518	0.003	0.3124
0.005	-0.1678	0.005	0.2960	0.005	0.3484	0.005	0.2585
0.010	-0.2716	0.010	-0.1200	0.010	0.1705	0.010	-0.0092

Flight 44 Test point 24
Sweep, deg = 30.1 Mach = .60 hp, ft = 9900. Angle of attack, deg = 0.2
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 367.4 Rnpu = 3521000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7308	0.000	0.7719	0.000	0.7796	0.000	0.7796
0.002	0.7431	0.002	0.6672	0.002	0.6445	0.002	0.7197
0.005	0.5668	0.005	0.3596	0.005	0.3683	0.005	0.4820
0.010	0.3685	0.010	0.1485	0.010	0.1773	0.010	0.2509
0.020	0.1087	0.020	-0.0803	0.020	-0.0260	0.020	0.0561
0.040	-0.1712	0.040	-0.2848	0.040	-0.2296	0.040	-0.1408
0.060	-0.3142	0.060	-0.3487	0.060	-0.3099	0.060	-0.2320
0.080	-0.3877	0.080	-0.3794	0.080	-0.3443	0.080	-0.2566
0.100	-0.4183	0.100	-0.4105	0.100	-0.3682	0.100	-0.2693
0.125	-0.4405	0.125	-0.4278	0.125	-0.3915	0.125	-0.2870
0.150	-0.4563	0.150	-0.4385	0.150	-0.3954	0.150	-0.3130
0.175	-0.4573	0.175	-0.4521	0.175	-0.4046	0.175	-0.3304
0.200	-0.4615	0.200	-0.4623	0.200	-0.4231	0.200	-0.3519
0.250	-0.4667	0.250	-0.4839	0.250	-0.4443	0.250	-0.3822
0.300	-0.4757	0.300	-0.4905	0.300	-0.4711	0.300	-0.4057
0.350	-0.4879	0.350	-0.5047	0.350	-0.4955	0.350	-0.4211
0.400	-0.5172	0.400	-0.5150	0.400	-0.4941	0.400	-0.4415
0.450	-0.5358	0.450	-0.5047	0.450	-0.4910	0.450	-0.4431
0.500	-0.5246	0.500	-0.4742	0.500	-0.4807	0.500	-0.4258
0.550	-0.4641	0.550	-0.4389	0.550	-0.5192	0.550	-0.4395

Lower surface

0.002	0.1297	0.002	0.4503	0.002	0.5559	0.002	0.3773
0.003	-0.2893	0.003	0.2273	0.003	0.2936	0.003	0.1386
0.005	-0.4181	0.005	0.1199	0.005	0.1923	0.005	0.0790
0.010	-0.4740	0.010	-0.1243	0.010	0.0229	0.010	-0.1824

Flight 44 Test point 25
Sweep, deg = 30.1 Mach = .60 hp, ft = 9900. Angle of attack, deg = 2.1
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 363.8 Rnpu = 3502000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7570	0.000	0.6681	0.000	0.6719	0.000	0.7514
0.002	0.5841	0.002	0.3772	0.002	0.3250	0.002	0.4801
0.005	0.3307	0.005	-0.0090	0.005	-0.0160	0.005	0.1452
0.010	0.1109	0.010	-0.2115	0.010	-0.1874	0.010	-0.0955
0.020	-0.1623	0.020	-0.4150	0.020	-0.3518	0.020	-0.2571
0.040	-0.4216	0.040	-0.5647	0.040	-0.5120	0.040	-0.4117
0.060	-0.5469	0.060	-0.5869	0.060	-0.5657	0.060	-0.4734
0.080	-0.5926	0.080	-0.5845	0.080	-0.5671	0.080	-0.4751
0.100	-0.5992	0.100	-0.5935	0.100	-0.5652	0.100	-0.4555
0.125	-0.6009	0.125	-0.5914	0.125	-0.5608	0.125	-0.4439
0.150	-0.5985	0.150	-0.5890	0.150	-0.5417	0.150	-0.4597
0.175	-0.5824	0.175	-0.5860	0.175	-0.5477	0.175	-0.4647
0.200	-0.5717	0.200	-0.5834	0.200	-0.5527	0.200	-0.4751
0.250	-0.5621	0.250	-0.5928	0.250	-0.5582	0.250	-0.4918
0.300	-0.5553	0.300	-0.5849	0.300	-0.5732	0.300	-0.5027
0.350	-0.5575	0.350	-0.5861	0.350	-0.5853	0.350	-0.5055
0.400	-0.5781	0.400	-0.5914	0.400	-0.5720	0.400	-0.5189
0.450	-0.5903	0.450	-0.5712	0.450	-0.5603	0.450	-0.5112
0.500	-0.5672	0.500	-0.5245	0.500	-0.5385	0.500	-0.4854
0.550	-0.4984	0.550	-0.4815	0.550	-0.5633	0.550	-0.4849

Lower surface

0.002	0.5514	0.002	0.7222	0.002	0.7594	0.002	0.6794
0.003	0.2435	0.003	0.5827	0.003	0.6162	0.003	0.5080
0.005	0.1164	0.005	0.4889	0.005	0.5220	0.005	0.4591
0.010	-0.0232	0.010	-0.1160	0.010	0.3418	0.010	0.1999

Flight 44 Test point 26
 Sweep, deg = 35.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 366.0 Rrho = 3512000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6723	0.000	0.6554	0.000	0.6402	0.000	0.6864
0.002	0.5786	0.002	0.4400	0.002	0.3965	0.002	0.5023
0.005	0.3821	0.005	0.1186	0.005	0.1084	0.005	0.2302
0.010	0.1938	0.010	-0.0685	0.010	-0.0562	0.010	0.0192
0.020	-0.0484	0.020	-0.2586	0.020	-0.2082	0.020	-0.1368
0.040	-0.2830	0.040	-0.4118	0.040	-0.3611	0.040	-0.2835
0.060	-0.3960	0.060	-0.4433	0.060	-0.4178	0.060	-0.3359
0.080	-0.4449	0.080	-0.4535	0.080	-0.4281	0.080	-0.3507
0.100	-0.4594	0.100	-0.4686	0.100	-0.4398	0.100	-0.3478
0.125	-0.4682	0.125	-0.4737	0.125	-0.4453	0.125	-0.3488
0.150	-0.4709	0.150	-0.4743	0.150	-0.4350	0.150	-0.3668
0.175	-0.4625	0.175	-0.4783	0.175	-0.4406	0.175	-0.3703
0.200	-0.4613	0.200	-0.4797	0.200	-0.4467	0.200	-0.3839
0.250	-0.4617	0.250	-0.4928	0.250	-0.4552	0.250	-0.4026
0.300	-0.4646	0.300	-0.4861	0.300	-0.4732	0.300	-0.4149
0.350	-0.4763	0.350	-0.4915	0.350	-0.4903	0.350	-0.4209
0.400	-0.5036	0.400	-0.4974	0.400	-0.4801	0.400	-0.4315
0.450	-0.5229	0.450	-0.4847	0.450	-0.4734	0.450	-0.4271
0.500	-0.5095	0.500	-0.4485	0.500	-0.4586	0.500	-0.4109
0.550	-0.4509	0.550	-0.4157	0.550	-0.4927	0.550	-0.4130

Lower surface

0.002	0.3418	0.002	0.5718	0.002	0.6258	0.002	0.5245
0.003	0.0286	0.003	0.4179	0.003	0.4549	0.003	0.3488
0.005	-0.0843	0.005	0.3314	0.005	0.3673	0.005	0.3011
0.010	-0.1788	0.010	-0.1151	0.010	0.2084	0.010	0.0653

Flight 44 Test point 27
 Sweep, deg = 35.7 Mach = .60 hp, ft = 9700. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 371.2 Rnpu = 3548000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6166	0.000	0.6780	0.000	0.6840	0.000	0.6765
0.002	0.6521	0.002	0.5956	0.002	0.5768	0.002	0.6360
0.005	0.5111	0.005	0.3346	0.005	0.3352	0.005	0.4287
0.010	0.3391	0.010	0.1422	0.010	0.1680	0.010	0.2266
0.020	0.1103	0.020	-0.0578	0.020	-0.0081	0.020	0.0525
0.040	-0.1352	0.040	-0.2435	0.040	-0.1914	0.040	-0.1197
0.060	-0.2627	0.060	-0.3022	0.060	-0.2736	0.060	-0.1976
0.080	-0.3255	0.080	-0.3315	0.080	-0.3011	0.080	-0.2291
0.100	-0.3530	0.100	-0.3582	0.100	-0.3249	0.100	-0.2356
0.125	-0.3704	0.125	-0.3732	0.125	-0.3412	0.125	-0.2504
0.150	-0.3865	0.150	-0.3856	0.150	-0.3436	0.150	-0.2733
0.175	-0.3864	0.175	-0.3939	0.175	-0.3532	0.175	-0.2857
0.200	-0.3926	0.200	-0.4054	0.200	-0.3685	0.200	-0.3078
0.250	-0.4034	0.250	-0.4242	0.250	-0.3865	0.250	-0.3360
0.300	-0.4160	0.300	-0.4295	0.300	-0.4114	0.300	-0.3538
0.350	-0.4348	0.350	-0.4395	0.350	-0.4313	0.350	-0.3707
0.400	-0.4637	0.400	-0.4510	0.400	-0.4308	0.400	-0.3874
0.450	-0.4877	0.450	-0.4431	0.450	-0.4328	0.450	-0.3872
0.500	-0.4851	0.500	-0.4138	0.500	-0.4246	0.500	-0.3757
0.550	-0.4314	0.550	-0.3932	0.550	-0.4665	0.550	-0.3848

Lower surface

0.002	0.0357	0.002	0.3577	0.002	0.4636	0.002	0.3035
0.003	-0.3451	0.003	0.1626	0.003	0.2271	0.003	0.0856
0.005	-0.4567	0.005	0.0726	0.005	0.1373	0.005	0.0340
0.010	-0.4860	0.010	-0.1189	0.010	-0.0062	0.010	-0.1928

Flight 44 Test point 28
 Sweep, deg = 35.7 Mach = .60 hp, ft = 10300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 358.3 Rnpu = 3460000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6625	0.000	0.6696	0.000	0.6681	0.000	0.6953
0.002	0.6083	0.002	0.4971	0.002	0.4661	0.002	0.5580
0.005	0.4256	0.005	0.1874	0.005	0.1888	0.005	0.3048
0.010	0.2429	0.010	-0.0032	0.010	0.0226	0.010	0.0929
0.020	0.0064	0.020	-0.1956	0.020	-0.1434	0.020	-0.0692
0.040	-0.2295	0.040	-0.3511	0.040	-0.2977	0.040	-0.2221
0.060	-0.3508	0.060	-0.3972	0.060	-0.3686	0.060	-0.2913
0.080	-0.4044	0.080	-0.4111	0.080	-0.3853	0.080	-0.3085
0.100	-0.4221	0.100	-0.4309	0.100	-0.3978	0.100	-0.3055
0.125	-0.4342	0.125	-0.4385	0.125	-0.4089	0.125	-0.3168
0.150	-0.4420	0.150	-0.4423	0.150	-0.4014	0.150	-0.3327
0.175	-0.4353	0.175	-0.4482	0.175	-0.4102	0.175	-0.3438
0.200	-0.4382	0.200	-0.4512	0.200	-0.4193	0.200	-0.3583
0.250	-0.4416	0.250	-0.4687	0.250	-0.4319	0.250	-0.3794
0.300	-0.4485	0.300	-0.4673	0.300	-0.4518	0.300	-0.3969
0.350	-0.4626	0.350	-0.4743	0.350	-0.4691	0.350	-0.4061
0.400	-0.4895	0.400	-0.4818	0.400	-0.4626	0.400	-0.4175
0.450	-0.5104	0.450	-0.4709	0.450	-0.4595	0.450	-0.4151
0.500	-0.4997	0.500	-0.4381	0.500	-0.4493	0.500	-0.3993
0.550	-0.4448	0.550	-0.4112	0.550	-0.4831	0.550	-0.4008

Lower surface

0.002	0.2523	0.002	0.5129	0.002	0.5847	0.002	0.4591
0.003	-0.0842	0.003	0.3437	0.003	0.3880	0.003	0.2652
0.005	-0.2017	0.005	0.2518	0.005	0.2986	0.005	0.2171
0.010	-0.2790	0.010	-0.1129	0.010	0.1404	0.010	-0.0197

Flight 44 Test point 29
 Sweep, deg = 35.7 Mach = .60 hp, ft = 10100. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 369.7 Rnpu = 3527000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6559	0.000	0.5582	0.000	0.5445	0.000	0.6341
0.002	0.4863	0.002	0.2748	0.002	0.2069	0.002	0.3567
0.005	0.2568	0.005	-0.0688	0.005	-0.0966	0.005	0.0497
0.010	0.0631	0.010	-0.2466	0.010	-0.2414	0.010	-0.1616
0.020	-0.1791	0.020	-0.4225	0.020	-0.3660	0.020	-0.2918
0.040	-0.4032	0.040	-0.5454	0.040	-0.4938	0.040	-0.4139
0.060	-0.5084	0.060	-0.5610	0.060	-0.5354	0.060	-0.4607
0.080	-0.5422	0.080	-0.5510	0.080	-0.5305	0.080	-0.4465
0.100	-0.5459	0.100	-0.5597	0.100	-0.5266	0.100	-0.4271
0.125	-0.5458	0.125	-0.5510	0.125	-0.5235	0.125	-0.4244
0.150	-0.5399	0.150	-0.5453	0.150	-0.5075	0.150	-0.4316
0.175	-0.5242	0.175	-0.5437	0.175	-0.5061	0.175	-0.4314
0.200	-0.5164	0.200	-0.5391	0.200	-0.5076	0.200	-0.4396
0.250	-0.5069	0.250	-0.5401	0.250	-0.5085	0.250	-0.4515
0.300	-0.5051	0.300	-0.5300	0.300	-0.5212	0.300	-0.4590
0.350	-0.5124	0.350	-0.5317	0.350	-0.5295	0.350	-0.4615
0.400	-0.5328	0.400	-0.5330	0.400	-0.5157	0.400	-0.4661
0.450	-0.5498	0.450	-0.5135	0.450	-0.5032	0.450	-0.4579
0.500	-0.5304	0.500	-0.4727	0.500	-0.4822	0.500	-0.4367
0.550	-0.4679	0.550	-0.4344	0.550	-0.5102	0.550	-0.4279

Lower surface

0.002	0.5041	0.002	0.6587	0.002	0.6787	0.002	0.6309
0.003	0.2433	0.003	0.5523	0.003	0.5739	0.003	0.4933
0.005	0.1328	0.005	0.4765	0.005	0.5005	0.005	0.4553
0.010	0.0076	0.010	-0.1128	0.010	0.3434	0.010	0.2283

Flight 44 Test point 30
Sweep, deg = 20.0 Mach = .65 hp, ft = 10100. Angle of attack, deg = 0.3
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 428.5 Rnpu = 3817000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8985	0.000	0.9363	0.000	0.9439	0.000	0.9261
0.002	0.9114	0.002	0.8402	0.002	0.8268	0.002	0.8950
0.005	0.7112	0.005	0.5024	0.005	0.5266	0.005	0.6390
0.010	0.4782	0.010	0.2541	0.010	0.3016	0.010	0.3731
0.020	0.1589	0.020	-0.0288	0.020	0.0520	0.020	0.1380
0.040	-0.1750	0.040	-0.2879	0.040	-0.2115	0.040	-0.1033
0.060	-0.3625	0.060	-0.3768	0.060	-0.3299	0.060	-0.2254
0.080	-0.4598	0.080	-0.4159	0.080	-0.3812	0.080	-0.2784
0.100	-0.5040	0.100	-0.4602	0.100	-0.4079	0.100	-0.2993
0.125	-0.5411	0.125	-0.4878	0.125	-0.4411	0.125	-0.3257
0.150	-0.5644	0.150	-0.5073	0.150	-0.4575	0.150	-0.3596
0.175	-0.5678	0.175	-0.5249	0.175	-0.4799	0.175	-0.3867
0.200	-0.5775	0.200	-0.5430	0.200	-0.4981	0.200	-0.4162
0.250	-0.5847	0.250	-0.5856	0.250	-0.5346	0.250	-0.4632
0.300	-0.5844	0.300	-0.6031	0.300	-0.5739	0.300	-0.4993
0.350	-0.5869	0.350	-0.6215	0.350	-0.6080	0.350	-0.5254
0.400	-0.6121	0.400	-0.6424	0.400	-0.6108	0.400	-0.5494
0.450	-0.6260	0.450	-0.6311	0.450	-0.6076	0.450	-0.5587
0.500	-0.5992	0.500	-0.5824	0.500	-0.5877	0.500	-0.5462
0.550	-0.5117	0.550	-0.5242	0.550	-0.6026	0.550	-0.5505

Lower surface

0.002	0.1999	0.002	0.5211	0.002	0.6341	0.002	0.4211
0.003	-0.3178	0.003	0.2390	0.003	0.3121	0.003	0.1330
0.005	-0.4910	0.005	0.1004	0.005	0.1908	0.005	0.0593
0.010	-0.5853	0.010	-0.1464	0.010	-0.0067	0.010	-0.2524

Flight 44 Test point 31
Sweep, deg = 20.0 Mach = .65 hp, ft = 10100. Angle of attack, deg = 1.0
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 429.9 Rnpu = 3824000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9445	0.000	0.9324	0.000	0.9404	0.000	0.9564
0.002	0.8475	0.002	0.7312	0.002	0.7123	0.002	0.8204
0.005	0.5974	0.005	0.3382	0.005	0.3646	0.005	0.5072
0.010	0.3438	0.010	0.0835	0.010	0.1371	0.010	0.2264
0.020	0.0121	0.020	-0.1980	0.020	-0.1044	0.020	-0.0029
0.040	-0.3213	0.040	-0.4418	0.040	-0.3578	0.040	-0.2353
0.060	-0.5031	0.060	-0.5155	0.060	-0.4651	0.060	-0.3507
0.080	-0.5907	0.080	-0.5493	0.080	-0.5053	0.080	-0.3912
0.100	-0.6209	0.100	-0.5873	0.100	-0.5319	0.100	-0.4007
0.125	-0.6464	0.125	-0.5874	0.125	-0.5545	0.125	-0.4180
0.150	-0.6611	0.150	-0.6004	0.150	-0.5576	0.150	-0.4486
0.175	-0.6543	0.175	-0.6115	0.175	-0.5665	0.175	-0.4700
0.200	-0.6523	0.200	-0.6264	0.200	-0.5814	0.200	-0.4919
0.250	-0.6483	0.250	-0.6591	0.250	-0.6115	0.250	-0.5326
0.300	-0.6402	0.300	-0.6697	0.300	-0.6439	0.300	-0.5589
0.350	-0.6369	0.350	-0.6793	0.350	-0.6703	0.350	-0.5840
0.400	-0.6563	0.400	-0.6949	0.400	-0.6658	0.400	-0.5981
0.450	-0.6649	0.450	-0.6767	0.450	-0.6535	0.450	-0.6039
0.500	-0.6274	0.500	-0.6175	0.500	-0.6273	0.500	-0.5854
0.550	-0.5339	0.550	-0.5557	0.550	-0.6367	0.550	-0.5822

Lower surface

0.002	0.4647	0.002	0.7125	0.002	0.7894	0.002	0.6106
0.003	0.0283	0.003	0.4724	0.003	0.5181	0.003	0.3465
0.005	-0.1453	0.005	0.3386	0.005	0.3939	0.005	0.2775
0.010	-0.2761	0.010	-0.1431	0.010	0.1831	0.010	-0.0445

Flight 44 Test point 32
 Sweep, deg = 20.0 Mach = .65 hp, ft = 10200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 428.6 Rho = 3815000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9362	0.000	0.8657	0.000	0.8781	0.000	0.9397
0.002	0.7339	0.002	0.5578	0.002	0.5295	0.002	0.6850
0.005	0.4351	0.005	0.1179	0.005	0.1412	0.005	0.3156
0.010	0.1707	0.010	-0.1345	0.010	-0.0810	0.010	0.0236
0.020	-0.1680	0.020	-0.4114	0.020	-0.3027	0.020	-0.1963
0.040	-0.5019	0.040	-0.6348	0.040	-0.5413	0.040	-0.4160
0.060	-0.6681	0.060	-0.6831	0.060	-0.6345	0.060	-0.5155
0.080	-0.7463	0.080	-0.6983	0.080	-0.6553	0.080	-0.5369
0.100	-0.7610	0.100	-0.7229	0.100	-0.6681	0.100	-0.5281
0.125	-0.7673	0.125	-0.7245	0.125	-0.6759	0.125	-0.5372
0.150	-0.7722	0.150	-0.7204	0.150	-0.6741	0.150	-0.5560
0.175	-0.7535	0.175	-0.7252	0.175	-0.6779	0.175	-0.5680
0.200	-0.7384	0.200	-0.7218	0.200	-0.6842	0.200	-0.5832
0.250	-0.7218	0.250	-0.7399	0.250	-0.6944	0.250	-0.6050
0.300	-0.6965	0.300	-0.7389	0.300	-0.7184	0.300	-0.6283
0.350	-0.6892	0.350	-0.7377	0.350	-0.7365	0.350	-0.6422
0.400	-0.6996	0.400	-0.7490	0.400	-0.7229	0.400	-0.6545
0.450	-0.7003	0.450	-0.7215	0.450	-0.7011	0.450	-0.6482
0.500	-0.6560	0.500	-0.6563	0.500	-0.6640	0.500	-0.6215
0.550	-0.5546	0.550	-0.5805	0.550	-0.6624	0.550	-0.6118

Lower surface

0.002	0.6925	0.002	0.8597	0.002	0.9034	0.002	0.7777
0.003	0.3336	0.003	0.6728	0.003	0.7028	0.003	0.5587
0.005	0.1631	0.005	0.5511	0.005	0.5888	0.005	0.4997
0.010	-0.0109	0.010	-0.1410	0.010	0.3773	0.010	0.1885

Flight 44 Test point 33
 Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 430.1 Rnpu = 3830000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9540	0.000	0.9911	0.000	0.9986	0.000	0.9696
0.002	0.9578	0.002	0.9048	0.002	0.9037	0.002	0.9680
0.005	0.7447	0.005	0.5603	0.005	0.6024	0.005	0.7220
0.010	0.4993	0.010	0.3074	0.010	0.3751	0.010	0.4550
0.020	0.1668	0.020	0.0135	0.020	0.1136	0.020	0.2141
0.040	-0.1927	0.040	-0.2600	0.040	-0.1629	0.040	-0.0436
0.060	-0.3845	0.060	-0.3595	0.060	-0.2921	0.060	-0.1783
0.080	-0.4811	0.080	-0.4085	0.080	-0.3502	0.080	-0.2363
0.100	-0.5237	0.100	-0.4575	0.100	-0.3898	0.100	-0.2598
0.125	-0.5655	0.125	-0.4845	0.125	-0.4286	0.125	-0.2916
0.150	-0.5934	0.150	-0.5059	0.150	-0.4460	0.150	-0.3335
0.175	-0.5966	0.175	-0.5253	0.175	-0.4727	0.175	-0.3618
0.200	-0.6053	0.200	-0.5446	0.200	-0.4933	0.200	-0.3929
0.250	-0.6109	0.250	-0.5875	0.250	-0.5341	0.250	-0.4491
0.300	-0.6041	0.300	-0.6069	0.300	-0.5757	0.300	-0.4847
0.350	-0.5991	0.350	-0.6268	0.350	-0.6065	0.350	-0.5177
0.400	-0.6163	0.400	-0.6499	0.400	-0.6162	0.400	-0.5429
0.450	-0.6234	0.450	-0.6412	0.450	-0.6100	0.450	-0.5565
0.500	-0.5855	0.500	-0.5809	0.500	-0.5907	0.500	-0.5443
0.550	-0.4946	0.550	-0.5339	0.550	-0.6080	0.550	-0.5590

Lower surface

0.002	0.2590	0.002	0.5445	0.002	0.6392	0.002	0.3953
0.003	-0.2671	0.003	0.2501	0.003	0.2957	0.003	0.0878
0.005	-0.4463	0.005	0.1009	0.005	0.1681	0.005	0.0092
0.010	-0.5489	0.010	-0.1272	0.010	-0.0332	0.010	-0.3266

Flight 44 Test point 34
 Sweep, deg = 20.0 Mach = .65 hp, ft = 9900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 425.0 Rnpu = 3809000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9915	0.000	0.9574	0.000	0.9761	0.000	1.0119
0.002	0.8196	0.002	0.6952	0.002	0.6862	0.002	0.8222
0.005	0.5265	0.005	0.2637	0.005	0.3075	0.005	0.4757
0.010	0.2530	0.010	0.0049	0.010	0.0752	0.010	0.1809
0.020	-0.0931	0.020	-0.2853	0.020	-0.1644	0.020	-0.0515
0.040	-0.4462	0.040	-0.5282	0.040	-0.4186	0.040	-0.2849
0.060	-0.6323	0.060	-0.5898	0.060	-0.5200	0.060	-0.3962
0.080	-0.7138	0.080	-0.6158	0.080	-0.5574	0.080	-0.4290
0.100	-0.7326	0.100	-0.6454	0.100	-0.5774	0.100	-0.4320
0.125	-0.7371	0.125	-0.6550	0.125	-0.5973	0.125	-0.4464
0.150	-0.7436	0.150	-0.6569	0.150	-0.6008	0.150	-0.4705
0.175	-0.7336	0.175	-0.6646	0.175	-0.6126	0.175	-0.4888
0.200	-0.7218	0.200	-0.6701	0.200	-0.6220	0.200	-0.5126
0.250	-0.7065	0.250	-0.7013	0.250	-0.6473	0.250	-0.5504
0.300	-0.6834	0.300	-0.7042	0.300	-0.6747	0.300	-0.5769
0.350	-0.6680	0.350	-0.7062	0.350	-0.6946	0.350	-0.5969
0.400	-0.6745	0.400	-0.7117	0.400	-0.6923	0.400	-0.6113
0.450	-0.6719	0.450	-0.6883	0.450	-0.6656	0.450	-0.6136
0.500	-0.6243	0.500	-0.6309	0.500	-0.6339	0.500	-0.5910
0.550	-0.5252	0.550	-0.5672	0.550	-0.6492	0.550	-0.5829

Lower surface

0.002	0.6570	0.002	0.8449	0.002	0.8981	0.002	0.7268
0.003	0.2496	0.003	0.6221	0.003	0.6469	0.003	0.4721
0.005	0.0807	0.005	0.4929	0.005	0.5219	0.005	0.4059
0.010	-0.0900	0.010	-0.1289	0.010	0.3030	0.010	0.0767

Flight 44 Test point 35
 Sweep, deg = 20.0 Mach = .65 hp, ft = 10300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.6 QBAR, lb/ft² = 424.9 R_{npu} = 3796000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.9460	0.000	0.8547	0.000	0.8860	0.000	0.9758
0.002	0.6834	0.002	0.5014	0.002	0.4841	0.002	0.6684
0.005	0.3565	0.005	0.0279	0.005	0.0740	0.005	0.2673
0.010	0.0789	0.010	-0.2225	0.010	-0.1494	0.010	-0.0359
0.020	-0.2748	0.020	-0.5059	0.020	-0.3707	0.020	-0.2494
0.040	-0.6289	0.040	-0.7268	0.040	-0.6126	0.040	-0.4682
0.060	-0.8107	0.060	-0.7638	0.060	-0.6995	0.060	-0.5670
0.080	-0.8826	0.080	-0.7710	0.080	-0.7165	0.080	-0.5844
0.100	-0.8828	0.100	-0.7891	0.100	-0.7207	0.100	-0.5706
0.125	-0.8719	0.125	-0.7844	0.125	-0.7256	0.125	-0.5698
0.150	-0.8550	0.150	-0.7690	0.150	-0.7159	0.150	-0.5886
0.175	-0.8286	0.175	-0.7687	0.175	-0.7216	0.175	-0.5957
0.200	-0.8021	0.200	-0.7624	0.200	-0.7177	0.200	-0.6105
0.250	-0.7762	0.250	-0.7827	0.250	-0.7360	0.250	-0.6398
0.300	-0.7424	0.300	-0.7860	0.300	-0.7501	0.300	-0.6566
0.350	-0.7187	0.350	-0.7697	0.350	-0.7573	0.350	-0.6696
0.400	-0.7202	0.400	-0.7711	0.400	-0.7418	0.400	-0.6723
0.450	-0.7100	0.450	-0.7378	0.450	-0.7150	0.450	-0.6561
0.500	-0.6510	0.500	-0.6647	0.500	-0.6733	0.500	-0.6282
0.550	-0.5437	0.550	-0.5809	0.550	-0.6668	0.550	-0.6101

Lower surface

0.002	0.8298	0.002	0.9473	0.002	0.9771	0.002	0.8726
0.003	0.5040	0.003	0.7863	0.003	0.8041	0.003	0.6666
0.005	0.3457	0.005	0.6725	0.005	0.6948	0.005	0.6075
0.010	0.1442	0.010	-0.1273	0.010	0.4790	0.010	0.2952

Flight 44 Test point 36
 Sweep, deg = 25.4 Mach = .66 hp, ft = 10000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 439.3 Rnpu = 3874000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8264	0.000	0.8634	0.000	0.8748	0.000	0.8579
0.002	0.8446	0.002	0.7703	0.002	0.7571	0.002	0.8245
0.005	0.6614	0.005	0.4549	0.005	0.4706	0.005	0.5756
0.010	0.4445	0.010	0.2239	0.010	0.2606	0.010	0.3276
0.020	0.1581	0.020	-0.0341	0.020	0.0294	0.020	0.1079
0.040	-0.1619	0.040	-0.2710	0.040	-0.2135	0.040	-0.1204
0.060	-0.3345	0.060	-0.3576	0.060	-0.3103	0.060	-0.2372
0.080	-0.4244	0.080	-0.4016	0.080	-0.3586	0.080	-0.2697
0.100	-0.4646	0.100	-0.4427	0.100	-0.3947	0.100	-0.2895
0.125	-0.4999	0.125	-0.4667	0.125	-0.4265	0.125	-0.3159
0.150	-0.5210	0.150	-0.4868	0.150	-0.4380	0.150	-0.3517
0.175	-0.5243	0.175	-0.5034	0.175	-0.4554	0.175	-0.3739
0.200	-0.5300	0.200	-0.5166	0.200	-0.4780	0.200	-0.4019
0.250	-0.5369	0.250	-0.5549	0.250	-0.5072	0.250	-0.4443
0.300	-0.5429	0.300	-0.5698	0.300	-0.5425	0.300	-0.4771
0.350	-0.5552	0.350	-0.5837	0.350	-0.5746	0.350	-0.4993
0.400	-0.5852	0.400	-0.6012	0.400	-0.5758	0.400	-0.5212
0.450	-0.6064	0.450	-0.5920	0.450	-0.5707	0.450	-0.5241
0.500	-0.5875	0.500	-0.5462	0.500	-0.5522	0.500	-0.5108
0.550	-0.5087	0.550	-0.4955	0.550	-0.5687	0.550	-0.5040

Lower surface

0.002	0.1667	0.002	0.4767	0.002	0.5934	0.002	0.3925
0.003	-0.3085	0.003	0.2200	0.003	0.2950	0.003	0.1239
0.005	-0.4691	0.005	0.0937	0.005	0.1817	0.005	0.0536
0.010	-0.5473	0.010	-0.1405	0.010	-0.0035	0.010	-0.2453

Flight 44 Test point 37
 Sweep, deg = 25.0 Mach = .65 hp, ft = 10400. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 427.9 Rnpu = 3804000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8707	0.000	0.8509	0.000	0.8553	0.000	0.8789
0.002	0.7711	0.002	0.6399	0.002	0.6118	0.002	0.7174
0.005	0.5330	0.005	0.2612	0.005	0.2722	0.005	0.4075
0.010	0.2988	0.010	0.0250	0.010	0.0612	0.010	0.1444
0.020	0.0002	0.020	-0.2327	0.020	-0.1553	0.020	-0.0671
0.040	-0.3141	0.040	-0.4506	0.040	-0.3795	0.040	-0.2783
0.060	-0.4782	0.060	-0.4996	0.060	-0.4735	0.060	-0.3789
0.080	-0.5551	0.080	-0.5260	0.080	-0.5011	0.080	-0.3949
0.100	-0.5806	0.100	-0.5558	0.100	-0.5165	0.100	-0.3980
0.125	-0.6013	0.125	-0.5745	0.125	-0.5277	0.125	-0.4124
0.150	-0.6144	0.150	-0.5806	0.150	-0.5305	0.150	-0.4377
0.175	-0.6074	0.175	-0.5899	0.175	-0.5443	0.175	-0.4541
0.200	-0.6026	0.200	-0.5945	0.200	-0.5546	0.200	-0.4760
0.250	-0.5966	0.250	-0.6247	0.250	-0.5805	0.250	-0.5076
0.300	-0.5946	0.300	-0.6273	0.300	-0.6080	0.300	-0.5331
0.350	-0.5984	0.350	-0.6383	0.350	-0.6278	0.350	-0.5469
0.400	-0.6226	0.400	-0.6493	0.400	-0.6236	0.400	-0.5639
0.450	-0.6380	0.450	-0.6304	0.450	-0.6098	0.450	-0.5642
0.500	-0.6149	0.500	-0.5778	0.500	-0.5843	0.500	-0.5386
0.550	-0.5259	0.550	-0.5138	0.550	-0.5866	0.550	-0.5243

Lower surface

0.002	0.4473	0.002	0.6840	0.002	0.7610	0.002	0.6062
0.003	0.0421	0.003	0.4747	0.003	0.5229	0.003	0.3763
0.005	-0.1105	0.005	0.3525	0.005	0.4119	0.005	0.3141
0.010	-0.2414	0.010	-0.1358	0.010	0.2140	0.010	0.0189

Flight 44 Test point 38
 Sweep, deg = 25.0 Mach = .65 hp, ft = 10400. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 419.2 Rnpu = 3761000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8580	0.000	0.7747	0.000	0.7812	0.000	0.8540
0.002	0.6640	0.002	0.4684	0.002	0.4251	0.002	0.5786
0.005	0.3817	0.005	0.0474	0.005	0.0555	0.005	0.2196
0.010	0.1357	0.010	-0.1849	0.010	-0.1482	0.010	-0.0505
0.020	-0.1706	0.020	-0.4313	0.020	-0.3427	0.020	-0.2443
0.040	-0.4760	0.040	-0.6254	0.040	-0.5497	0.040	-0.4335
0.060	-0.6270	0.060	-0.6619	0.060	-0.6241	0.060	-0.5190
0.080	-0.6899	0.080	-0.6648	0.080	-0.6330	0.080	-0.5295
0.100	-0.7026	0.100	-0.6762	0.100	-0.6399	0.100	-0.5190
0.125	-0.7076	0.125	-0.6726	0.125	-0.6428	0.125	-0.5168
0.150	-0.7059	0.150	-0.6674	0.150	-0.6207	0.150	-0.5230
0.175	-0.6885	0.175	-0.6690	0.175	-0.6284	0.175	-0.5299
0.200	-0.6722	0.200	-0.6679	0.200	-0.6307	0.200	-0.5448
0.250	-0.6561	0.250	-0.6908	0.250	-0.6464	0.250	-0.5694
0.300	-0.6445	0.300	-0.6857	0.300	-0.6647	0.300	-0.5845
0.350	-0.6416	0.350	-0.6865	0.350	-0.6788	0.350	-0.5919
0.400	-0.6602	0.400	-0.6915	0.400	-0.6684	0.400	-0.6018
0.450	-0.6675	0.450	-0.6648	0.450	-0.6487	0.450	-0.5944
0.500	-0.6355	0.500	-0.6053	0.500	-0.6161	0.500	-0.5662
0.550	-0.5398	0.550	-0.5329	0.550	-0.6140	0.550	-0.5511

Lower surface

0.002	0.6466	0.002	0.8083	0.002	0.8483	0.002	0.7486
0.003	0.3125	0.003	0.6476	0.003	0.6829	0.003	0.5570
0.005	0.1632	0.005	0.5398	0.005	0.5801	0.005	0.5026
0.010	-0.0028	0.010	-0.1338	0.010	0.3827	0.010	0.2190

Flight 44 Test point 39
 Sweep, deg = 30.1 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 428.9 Rnpu = 3822000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7517	0.000	0.7830	0.000	0.7891	0.000	0.7850
0.002	0.7498	0.002	0.6679	0.002	0.6435	0.002	0.7127
0.005	0.5684	0.005	0.3613	0.005	0.3633	0.005	0.4660
0.010	0.3678	0.010	0.1491	0.010	0.1704	0.010	0.2351
0.020	0.1032	0.020	-0.0888	0.020	-0.0372	0.020	0.0330
0.040	-0.1800	0.040	-0.2998	0.040	-0.2388	0.040	-0.1662
0.060	-0.3330	0.060	-0.3704	0.060	-0.3349	0.060	-0.2542
0.080	-0.4083	0.080	-0.3992	0.080	-0.3711	0.080	-0.2904
0.100	-0.4381	0.100	-0.4363	0.100	-0.3961	0.100	-0.3030
0.125	-0.4653	0.125	-0.4541	0.125	-0.4172	0.125	-0.3199
0.150	-0.4828	0.150	-0.4687	0.150	-0.4247	0.150	-0.3484
0.175	-0.4812	0.175	-0.4814	0.175	-0.4394	0.175	-0.3680
0.200	-0.4825	0.200	-0.4929	0.200	-0.4546	0.200	-0.3863
0.250	-0.4894	0.250	-0.5198	0.250	-0.4765	0.250	-0.4216
0.300	-0.4983	0.300	-0.5274	0.300	-0.5080	0.300	-0.4457
0.350	-0.5150	0.350	-0.5402	0.350	-0.5321	0.350	-0.4645
0.400	-0.5453	0.400	-0.5582	0.400	-0.5310	0.400	-0.4794
0.450	-0.5706	0.450	-0.5421	0.450	-0.5269	0.450	-0.4832
0.500	-0.5593	0.500	-0.5027	0.500	-0.5113	0.500	-0.4686
0.550	-0.4880	0.550	-0.4604	0.550	-0.5382	0.550	-0.4598

Lower surface

0.002	0.1857	0.002	0.4785	0.002	0.5832	0.002	0.4125
0.003	-0.2365	0.003	0.2606	0.003	0.3238	0.003	0.1740
0.005	-0.3725	0.005	0.1514	0.005	0.2203	0.005	0.1104
0.010	-0.4459	0.010	-0.1292	0.010	0.0469	0.010	-0.1575

Flight 44 Test point 40
 Sweep, deg = 30.1 Mach = .66 hp, ft = 10300. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 431.4 Rnpu = 3825000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.7820	0.000	0.7690	0.000	0.7703	0.000	0.7962
0.002	0.6982	0.002	0.5726	0.002	0.5345	0.002	0.6378
0.005	0.4829	0.005	0.2233	0.005	0.2218	0.005	0.3448
0.010	0.2706	0.010	0.0064	0.010	0.0313	0.010	0.1037
0.020	-0.0027	0.020	-0.2276	0.020	-0.1624	0.020	-0.0874
0.040	-0.2842	0.040	-0.4148	0.040	-0.3631	0.040	-0.2745
0.060	-0.4308	0.060	-0.4726	0.060	-0.4349	0.060	-0.3503
0.080	-0.4985	0.080	-0.4921	0.080	-0.4614	0.080	-0.3758
0.100	-0.5214	0.100	-0.5167	0.100	-0.4803	0.100	-0.3779
0.125	-0.5402	0.125	-0.5280	0.125	-0.4945	0.125	-0.3894
0.150	-0.5491	0.150	-0.5358	0.150	-0.4942	0.150	-0.4133
0.175	-0.5419	0.175	-0.5454	0.175	-0.5018	0.175	-0.4239
0.200	-0.5369	0.200	-0.5522	0.200	-0.5100	0.200	-0.4421
0.250	-0.5365	0.250	-0.5736	0.250	-0.5309	0.250	-0.4698
0.300	-0.5397	0.300	-0.5742	0.300	-0.5549	0.300	-0.4900
0.350	-0.5492	0.350	-0.5818	0.350	-0.5719	0.350	-0.5014
0.400	-0.5768	0.400	-0.5912	0.400	-0.5673	0.400	-0.5167
0.450	-0.5972	0.450	-0.5695	0.450	-0.5579	0.450	-0.5121
0.500	-0.5820	0.500	-0.5288	0.500	-0.5378	0.500	-0.4922
0.550	-0.5036	0.550	-0.4770	0.550	-0.5549	0.550	-0.4770

Lower surface

0.002	0.3799	0.002	0.6163	0.002	0.6931	0.002	0.5552
0.003	0.0063	0.003	0.4260	0.003	0.4811	0.003	0.3447
0.005	-0.1308	0.005	0.3183	0.005	0.3766	0.005	0.2890
0.010	-0.2447	0.010	-0.1296	0.010	0.1969	0.010	0.0185

Flight 44 Test point 41
 Sweep, deg = 30.1 Mach = .65 hp, ft = 10400. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 421.2 Rrho = 3772000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7731	0.000	0.6894	0.000	0.6841	0.000	0.7571
0.002	0.6012	0.002	0.4039	0.002	0.3439	0.002	0.4860
0.005	0.3506	0.005	0.0226	0.005	0.0028	0.005	0.1470
0.010	0.1297	0.010	-0.1832	0.010	-0.1745	0.010	-0.0986
0.020	-0.1529	0.020	-0.4044	0.020	-0.3494	0.020	-0.2662
0.040	-0.4266	0.040	-0.5728	0.040	-0.5254	0.040	-0.4310
0.060	-0.5578	0.060	-0.6025	0.060	-0.5847	0.060	-0.5000
0.080	-0.6109	0.080	-0.6040	0.080	-0.5876	0.080	-0.5016
0.100	-0.6228	0.100	-0.6228	0.100	-0.5779	0.100	-0.4742
0.125	-0.6256	0.125	-0.6183	0.125	-0.5848	0.125	-0.4748
0.150	-0.6227	0.150	-0.6150	0.150	-0.5740	0.150	-0.4912
0.175	-0.6092	0.175	-0.6156	0.175	-0.5770	0.175	-0.4976
0.200	-0.5949	0.200	-0.6161	0.200	-0.5818	0.200	-0.5089
0.250	-0.5833	0.250	-0.6276	0.250	-0.5897	0.250	-0.5268
0.300	-0.5798	0.300	-0.6223	0.300	-0.6061	0.300	-0.5378
0.350	-0.5840	0.350	-0.6237	0.350	-0.6182	0.350	-0.5442
0.400	-0.6074	0.400	-0.6257	0.400	-0.6053	0.400	-0.5479
0.450	-0.6231	0.450	-0.6009	0.450	-0.5887	0.450	-0.5426
0.500	-0.5984	0.500	-0.5493	0.500	-0.5593	0.500	-0.5145
0.550	-0.5155	0.550	-0.4914	0.550	-0.5719	0.550	-0.4962

Lower surface

0.002	0.5650	0.002	0.7299	0.002	0.7694	0.002	0.6917
0.003	0.2593	0.003	0.5922	0.003	0.6271	0.003	0.5214
0.005	0.1271	0.005	0.4976	0.005	0.5357	0.005	0.4727
0.010	-0.0152	0.010	-0.1234	0.010	0.3554	0.010	0.2149

Flight 44 Test point 42
 Sweep, deg = 35.4 Mach = .65 hp, ft = 10100. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 431.9 Rnpu = 3835000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6605	0.000	0.6901	0.000	0.6900	0.000	0.6949
0.002	0.6413	0.002	0.5563	0.002	0.5235	0.002	0.5930
0.005	0.4731	0.005	0.2677	0.005	0.2621	0.005	0.3580
0.010	0.2955	0.010	0.0735	0.010	0.0937	0.010	0.1469
0.020	0.0565	0.020	-0.1331	0.020	-0.0843	0.020	-0.0242
0.040	-0.1919	0.040	-0.3141	0.040	-0.2846	0.040	-0.1936
0.060	-0.3209	0.060	-0.3683	0.060	-0.3440	0.060	-0.2773
0.080	-0.3850	0.080	-0.3921	0.080	-0.3681	0.080	-0.2967
0.100	-0.4089	0.100	-0.4195	0.100	-0.3849	0.100	-0.3056
0.125	-0.4260	0.125	-0.4312	0.125	-0.4010	0.125	-0.3155
0.150	-0.4374	0.150	-0.4415	0.150	-0.4015	0.150	-0.3360
0.175	-0.4314	0.175	-0.4516	0.175	-0.4122	0.175	-0.3486
0.200	-0.4339	0.200	-0.4594	0.200	-0.4234	0.200	-0.3660
0.250	-0.4434	0.250	-0.4787	0.250	-0.4378	0.250	-0.3919
0.300	-0.4538	0.300	-0.4798	0.300	-0.4631	0.300	-0.4121
0.350	-0.4734	0.350	-0.4919	0.350	-0.4849	0.350	-0.4250
0.400	-0.5077	0.400	-0.5009	0.400	-0.4797	0.400	-0.4380
0.450	-0.5346	0.450	-0.4904	0.450	-0.4781	0.450	-0.4380
0.500	-0.5285	0.500	-0.4523	0.500	-0.4628	0.500	-0.4205
0.550	-0.4639	0.550	-0.4186	0.550	-0.4964	0.550	-0.4081

Lower surface

0.002	0.1889	0.002	0.4655	0.002	0.5531	0.002	0.4132
0.003	-0.1726	0.003	0.2866	0.003	0.3399	0.003	0.2109
0.005	-0.2904	0.005	0.1916	0.005	0.2493	0.005	0.1586
0.010	-0.3628	0.010	-0.1215	0.010	0.0942	0.010	-0.0790

Flight 44 Test point 43
Sweep, deg = 35.4 Mach = .65 hp, ft = 10600. Angle of attack, deg = 0.2
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 421.7 Rnpx = 3769000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6307	0.000	0.6873	0.000	0.6939	0.000	0.6822
0.002	0.6643	0.002	0.6086	0.002	0.5836	0.002	0.6373
0.005	0.5211	0.005	0.3454	0.005	0.3449	0.005	0.4299
0.010	0.3512	0.010	0.1536	0.010	0.1758	0.010	0.2288
0.020	0.1170	0.020	-0.0500	0.020	-0.0058	0.020	0.0531
0.040	-0.1306	0.040	-0.2459	0.040	-0.1956	0.040	-0.1268
0.060	-0.2659	0.060	-0.3115	0.060	-0.2814	0.060	-0.2167
0.080	-0.3303	0.080	-0.3396	0.080	-0.3127	0.080	-0.2462
0.100	-0.3622	0.100	-0.3722	0.100	-0.3344	0.100	-0.2564
0.125	-0.3823	0.125	-0.3876	0.125	-0.3563	0.125	-0.2741
0.150	-0.3988	0.150	-0.4026	0.150	-0.3618	0.150	-0.2957
0.175	-0.3991	0.175	-0.4123	0.175	-0.3719	0.175	-0.3106
0.200	-0.4043	0.200	-0.4247	0.200	-0.3895	0.200	-0.3339
0.250	-0.4154	0.250	-0.4468	0.250	-0.4078	0.250	-0.3614
0.300	-0.4285	0.300	-0.4501	0.300	-0.4334	0.300	-0.3859
0.350	-0.4520	0.350	-0.4646	0.350	-0.4575	0.350	-0.4027
0.400	-0.4888	0.400	-0.4789	0.400	-0.4568	0.400	-0.4156
0.450	-0.5178	0.450	-0.4716	0.450	-0.4567	0.450	-0.4192
0.500	-0.5151	0.500	-0.4399	0.500	-0.4449	0.500	-0.4041
0.550	-0.4529	0.550	-0.4077	0.550	-0.4791	0.550	-0.3970

Lower surface

0.002	0.0549	0.002	0.3656	0.002	0.4746	0.002	0.3124
0.003	-0.3330	0.003	0.1683	0.003	0.2373	0.003	0.0981
0.005	-0.4470	0.005	0.0763	0.005	0.1473	0.005	0.0448
0.010	-0.4904	0.010	-0.1206	0.010	0.0023	0.010	-0.1871

Flight 44 Test point 44
 Sweep, deg = 35.4 Mach = .66 hp, ft = 10200. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 434.1 Rrho = 3843000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6829	0.000	0.6596	0.000	0.6513	0.000	0.6913
0.002	0.5895	0.002	0.4566	0.002	0.4049	0.002	0.5061
0.005	0.3905	0.005	0.1290	0.005	0.1168	0.005	0.2307
0.010	0.2051	0.010	-0.0626	0.010	-0.0503	0.010	0.0151
0.020	-0.0423	0.020	-0.2504	0.020	-0.2013	0.020	-0.1455
0.040	-0.2870	0.040	-0.4192	0.040	-0.3642	0.040	-0.2938
0.060	-0.4084	0.060	-0.4589	0.060	-0.4380	0.060	-0.3637
0.080	-0.4625	0.080	-0.4703	0.080	-0.4507	0.080	-0.3797
0.100	-0.4789	0.100	-0.4929	0.100	-0.4591	0.100	-0.3741
0.125	-0.4898	0.125	-0.4971	0.125	-0.4675	0.125	-0.3785
0.150	-0.4950	0.150	-0.5009	0.150	-0.4608	0.150	-0.3927
0.175	-0.4860	0.175	-0.5057	0.175	-0.4661	0.175	-0.4012
0.200	-0.4814	0.200	-0.5116	0.200	-0.4736	0.200	-0.4141
0.250	-0.4811	0.250	-0.5247	0.250	-0.4850	0.250	-0.4338
0.300	-0.4880	0.300	-0.5240	0.300	-0.5038	0.300	-0.4480
0.350	-0.5024	0.350	-0.5253	0.350	-0.5190	0.350	-0.4571
0.400	-0.5350	0.400	-0.5331	0.400	-0.5106	0.400	-0.4668
0.450	-0.5580	0.450	-0.5141	0.450	-0.5026	0.450	-0.4624
0.500	-0.5483	0.500	-0.4763	0.500	-0.4832	0.500	-0.4367
0.550	-0.4800	0.550	-0.4332	0.550	-0.5093	0.550	-0.4236

Lower surface

0.002	0.3549	0.002	0.5793	0.002	0.6382	0.002	0.5360
0.003	0.0336	0.003	0.4206	0.003	0.4674	0.003	0.3579
0.005	-0.0852	0.005	0.3278	0.005	0.3794	0.005	0.3123
0.010	-0.1900	0.010	-0.1212	0.010	0.2144	0.010	0.0736

Flight 44 Test point 45
 Sweep, deg = 35.4 Mach = .65 hp, ft = 10300. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 429.8 Rrho = 3818000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6752	0.000	0.5990	0.000	0.5843	0.000	0.6520
0.002	0.5215	0.002	0.3350	0.002	0.2663	0.002	0.3942
0.005	0.2976	0.005	-0.0087	0.005	-0.0356	0.005	0.0870
0.010	0.1012	0.010	-0.1939	0.010	-0.1867	0.010	-0.1305
0.020	-0.1473	0.020	-0.3873	0.020	-0.3347	0.020	-0.2703
0.040	-0.3864	0.040	-0.5321	0.040	-0.4827	0.040	-0.4065
0.060	-0.4997	0.060	-0.5550	0.060	-0.5358	0.060	-0.4575
0.080	-0.5427	0.080	-0.5531	0.080	-0.5352	0.080	-0.4594
0.100	-0.5510	0.100	-0.5652	0.100	-0.5345	0.100	-0.4469
0.125	-0.5535	0.125	-0.5614	0.125	-0.5356	0.125	-0.4418
0.150	-0.5482	0.150	-0.5583	0.150	-0.5230	0.150	-0.4514
0.175	-0.5357	0.175	-0.5588	0.175	-0.5223	0.175	-0.4528
0.200	-0.5224	0.200	-0.5562	0.200	-0.5209	0.200	-0.4620
0.250	-0.5167	0.250	-0.5654	0.250	-0.5295	0.250	-0.4746
0.300	-0.5199	0.300	-0.5559	0.300	-0.5425	0.300	-0.4837
0.350	-0.5307	0.350	-0.5591	0.350	-0.5522	0.350	-0.4889
0.400	-0.5583	0.400	-0.5605	0.400	-0.5416	0.400	-0.4948
0.450	-0.5782	0.450	-0.5381	0.450	-0.5286	0.450	-0.4838
0.500	-0.5621	0.500	-0.4927	0.500	-0.5019	0.500	-0.4571
0.550	-0.4902	0.550	-0.4490	0.550	-0.5215	0.550	-0.4385

Lower surface

0.002	0.4863	0.002	0.6511	0.002	0.6830	0.002	0.6192
0.003	0.2132	0.003	0.5339	0.003	0.5623	0.003	0.4723
0.005	0.0999	0.005	0.4538	0.005	0.4846	0.005	0.4299
0.010	-0.0266	0.010	-0.1186	0.010	0.3257	0.010	0.2020

Flight 44 Test point 46
 Sweep, deg = 20.1 Mach = .70 hp, ft = 10100. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 496.8 Rrho = 4139000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8616	0.000	0.9165	0.000	0.9353	0.000	0.8914
0.002	0.9585	0.002	0.9164	0.002	0.9078	0.002	0.9479
0.005	0.8014	0.005	0.6337	0.005	0.6559	0.005	0.7413
0.010	0.5855	0.010	0.3974	0.010	0.4395	0.010	0.4941
0.020	0.2783	0.020	0.1133	0.020	0.1849	0.020	0.2516
0.040	-0.0665	0.040	-0.1667	0.040	-0.0961	0.040	-0.0077
0.060	-0.2677	0.060	-0.2677	0.060	-0.2321	0.060	-0.1508
0.080	-0.3832	0.080	-0.3378	0.080	-0.2872	0.080	-0.2110
0.100	-0.4397	0.100	-0.3935	0.100	-0.3373	0.100	-0.2383
0.125	-0.4914	0.125	-0.4343	0.125	-0.3856	0.125	-0.2743
0.150	-0.5315	0.150	-0.4673	0.150	-0.4148	0.150	-0.3227
0.175	-0.5448	0.175	-0.4937	0.175	-0.4482	0.175	-0.3564
0.200	-0.5592	0.200	-0.5235	0.200	-0.4754	0.200	-0.3932
0.250	-0.5774	0.250	-0.5814	0.250	-0.5285	0.250	-0.4574
0.300	-0.5847	0.300	-0.6125	0.300	-0.5817	0.300	-0.5064
0.350	-0.5958	0.350	-0.6419	0.350	-0.6259	0.350	-0.5458
0.400	-0.6319	0.400	-0.6735	0.400	-0.6392	0.400	-0.5749
0.450	-0.6556	0.450	-0.6669	0.450	-0.6353	0.450	-0.5936
0.500	-0.6330	0.500	-0.6103	0.500	-0.6120	0.500	-0.5772
0.550	-0.5280	0.550	-0.5378	0.550	-0.6116	0.550	-0.5591

Lower surface

0.002	0.0242	0.002	0.3426	0.002	0.4990	0.002	0.2642
0.003	-0.5575	0.003	0.0337	0.003	0.1412	0.003	-0.0440
0.005	-0.7623	0.005	-0.1100	0.005	0.0214	0.005	-0.1261
0.010	-0.8653	0.010	-0.1545	0.010	-0.1649	0.010	-0.4628

Flight 44 Test point 47
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 495.3 Rnpu = 4125000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9633	0.000	0.9424	0.000	0.9513	0.000	0.9671
0.002	0.8523	0.002	0.7360	0.002	0.7100	0.002	0.8105
0.005	0.5984	0.005	0.3408	0.005	0.3602	0.005	0.4896
0.010	0.3449	0.010	0.0881	0.010	0.1312	0.010	0.2029
0.020	0.0096	0.020	-0.2028	0.020	-0.1144	0.020	-0.0326
0.040	-0.3338	0.040	-0.4656	0.040	-0.3815	0.040	-0.2820
0.060	-0.5357	0.060	-0.5509	0.060	-0.5048	0.060	-0.4111
0.080	-0.6404	0.080	-0.5792	0.080	-0.5521	0.080	-0.4532
0.100	-0.6754	0.100	-0.6264	0.100	-0.5847	0.100	-0.4638
0.125	-0.7083	0.125	-0.6492	0.125	-0.5998	0.125	-0.4831
0.150	-0.7375	0.150	-0.6623	0.150	-0.6136	0.150	-0.5123
0.175	-0.7307	0.175	-0.6774	0.175	-0.6357	0.175	-0.5324
0.200	-0.7238	0.200	-0.6938	0.200	-0.6473	0.200	-0.5583
0.250	-0.7134	0.250	-0.7447	0.250	-0.6931	0.250	-0.6087
0.300	-0.6993	0.300	-0.7586	0.300	-0.7363	0.300	-0.6435
0.350	-0.6979	0.350	-0.7801	0.350	-0.7726	0.350	-0.6698
0.400	-0.7242	0.400	-0.8030	0.400	-0.7697	0.400	-0.6820
0.450	-0.7386	0.450	-0.7658	0.450	-0.7408	0.450	-0.6921
0.500	-0.6905	0.500	-0.6751	0.500	-0.6927	0.500	-0.6610
0.550	-0.5644	0.550	-0.5804	0.550	-0.6651	0.550	-0.6180

Lower surface

0.002	0.5263	0.002	0.7451	0.002	0.8260	0.002	0.6622
0.003	0.0906	0.003	0.5135	0.003	0.5664	0.003	0.4110
0.005	-0.0817	0.005	0.3785	0.005	0.4445	0.005	0.3427
0.010	-0.2440	0.010	-0.1546	0.010	0.2315	0.010	0.0161

Flight 44 Test point 48
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 491.6 Rnpu = 4112000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7696	0.000	0.8423	0.000	0.8666	0.000	0.8260
0.002	0.9095	0.002	0.8597	0.002	0.8447	0.002	0.8807
0.005	0.7870	0.005	0.6061	0.005	0.6106	0.005	0.6830
0.010	0.5948	0.010	0.3846	0.010	0.4064	0.010	0.4519
0.020	0.3170	0.020	0.1190	0.020	0.1702	0.020	0.2234
0.040	-0.0077	0.040	-0.1322	0.040	-0.0883	0.040	-0.0162
0.060	-0.1901	0.060	-0.2395	0.060	-0.2055	0.060	-0.1377
0.080	-0.2962	0.080	-0.2947	0.080	-0.2679	0.080	-0.1949
0.100	-0.3497	0.100	-0.3486	0.100	-0.3121	0.100	-0.2238
0.125	-0.3985	0.125	-0.3871	0.125	-0.3534	0.125	-0.2587
0.150	-0.4352	0.150	-0.4149	0.150	-0.3759	0.150	-0.3015
0.175	-0.4485	0.175	-0.4405	0.175	-0.4034	0.175	-0.3295
0.200	-0.4647	0.200	-0.4662	0.200	-0.4287	0.200	-0.3621
0.250	-0.4867	0.250	-0.5159	0.250	-0.4731	0.250	-0.4158
0.300	-0.5030	0.300	-0.5415	0.300	-0.5183	0.300	-0.4572
0.350	-0.5240	0.350	-0.5695	0.350	-0.5571	0.350	-0.4884
0.400	-0.5646	0.400	-0.5951	0.400	-0.5652	0.400	-0.5150
0.450	-0.5935	0.450	-0.5878	0.450	-0.5645	0.450	-0.5275
0.500	-0.5839	0.500	-0.5428	0.500	-0.5479	0.500	-0.5122
0.550	-0.4996	0.550	-0.4888	0.550	-0.5596	0.550	-0.4989

Lower surface

0.002	-0.1123	0.002	0.2677	0.002	0.4463	0.002	0.2352
0.003	-0.6944	0.003	-0.0229	0.003	0.1066	0.003	-0.0543
0.005	-0.8958	0.005	-0.1553	0.005	-0.0042	0.005	-0.1326
0.010	-0.9569	0.010	-0.1429	0.010	-0.1759	0.010	-0.4414

Flight 44 Test point 49
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10400. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 489.6 Rnpu = 4090000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9059	0.000	0.8903	0.000	0.8895	0.000	0.9044
0.002	0.8382	0.002	0.7081	0.002	0.6622	0.002	0.7498
0.005	0.6121	0.005	0.3391	0.005	0.3339	0.005	0.4432
0.010	0.3781	0.010	0.0998	0.010	0.1165	0.010	0.1771
0.020	0.0678	0.020	-0.1702	0.020	-0.1091	0.020	-0.0438
0.040	-0.2535	0.040	-0.3972	0.040	-0.3553	0.040	-0.2704
0.060	-0.4313	0.060	-0.4783	0.060	-0.4656	0.060	-0.3846
0.080	-0.5261	0.080	-0.5185	0.080	-0.5027	0.080	-0.4086
0.100	-0.5595	0.100	-0.5593	0.100	-0.5185	0.100	-0.4182
0.125	-0.5916	0.125	-0.5781	0.125	-0.5444	0.125	-0.4323
0.150	-0.6139	0.150	-0.5923	0.150	-0.5570	0.150	-0.4652
0.175	-0.6130	0.175	-0.6087	0.175	-0.5724	0.175	-0.4860
0.200	-0.6116	0.200	-0.6238	0.200	-0.5836	0.200	-0.5081
0.250	-0.6130	0.250	-0.6628	0.250	-0.6183	0.250	-0.5504
0.300	-0.6134	0.300	-0.6750	0.300	-0.6531	0.300	-0.5782
0.350	-0.6207	0.350	-0.6899	0.350	-0.6811	0.350	-0.5987
0.400	-0.6518	0.400	-0.7050	0.400	-0.6768	0.400	-0.6129
0.450	-0.6743	0.450	-0.6813	0.450	-0.6582	0.450	-0.6138
0.500	-0.6487	0.500	-0.6114	0.500	-0.6222	0.500	-0.5854
0.550	-0.5390	0.550	-0.5312	0.550	-0.6074	0.550	-0.5500

Lower surface

0.002	0.4115	0.002	0.6708	0.002	0.7697	0.002	0.6190
0.003	-0.0300	0.003	0.4467	0.003	0.5231	0.003	0.3837
0.005	-0.1968	0.005	0.3200	0.005	0.4092	0.005	0.3207
0.010	-0.3323	0.010	-0.1381	0.010	0.2093	0.010	0.0174

Flight 44 Test point 50
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 497.6 Rnpu = 4147000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9505	0.000	0.9928	0.000	1.0062	0.000	0.9626
0.002	0.9933	0.002	0.9535	0.002	0.9474	0.002	0.9975
0.005	0.7980	0.005	0.6378	0.005	0.6754	0.005	0.7760
0.010	0.5654	0.010	0.3887	0.010	0.4471	0.010	0.5142
0.020	0.2339	0.020	0.0935	0.020	0.1836	0.020	0.2690
0.040	-0.1314	0.040	-0.1990	0.040	-0.1087	0.040	0.0009
0.060	-0.3359	0.060	-0.3113	0.060	-0.2432	0.060	-0.1447
0.080	-0.4534	0.080	-0.3740	0.080	-0.3199	0.080	-0.2153
0.100	-0.5164	0.100	-0.4373	0.100	-0.3695	0.100	-0.2384
0.125	-0.5631	0.125	-0.4704	0.125	-0.4118	0.125	-0.2846
0.150	-0.6062	0.150	-0.5016	0.150	-0.4439	0.150	-0.3253
0.175	-0.6185	0.175	-0.5292	0.175	-0.4678	0.175	-0.3660
0.200	-0.6228	0.200	-0.5508	0.200	-0.5003	0.200	-0.4031
0.250	-0.6412	0.250	-0.6195	0.250	-0.5532	0.250	-0.4641
0.300	-0.6316	0.300	-0.6449	0.300	-0.6118	0.300	-0.5203
0.350	-0.6307	0.350	-0.6813	0.350	-0.6531	0.350	-0.5526
0.400	-0.6545	0.400	-0.7085	0.400	-0.6702	0.400	-0.5932
0.450	-0.66x	0.450	-0.7008	0.450	-0.6657	0.450	-0.6094
0.500	-0.6270	0.500	-0.6283	0.500	-0.6331	0.500	-0.5968
0.550	-0.5106	0.550	-0.5570	0.550	-0.6295	0.550	-0.5623

Lower surface

0.002	0.2008	0.002	0.4757	0.002	0.5936	0.002	0.3490
0.003	-0.3530	0.003	0.1620	0.003	0.2359	0.003	0.0363
0.005	-0.5567	0.005	0.0101	0.005	0.1085	0.005	-0.0510
0.010	-0.6805	0.010	-0.1367	0.010	-0.0900	0.010	-0.4050

Flight 45 Test point 1
 Sweep, deg = 20.1 Mach = .60 hp, ft = 5000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 448.7 Rnpu = 4176000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8980	0.000	0.9271	0.000	0.9365	0.000	0.9394
0.002	0.8890	0.002	0.8046	0.002	0.7911	0.002	0.8867
0.005	0.6741	0.005	0.4489	0.005	0.4796	0.005	0.6203
0.010	0.4346	0.010	0.2014	0.010	0.2556	0.010	0.3508
0.020	0.1155	0.020	-0.0774	0.020	0.0107	0.020	0.1206
0.040	-0.2113	0.040	-0.3192	0.040	-0.2371	0.040	-0.1042
0.060	-0.3847	0.060	-0.3903	0.060	-0.3353	0.060	-0.2210
0.080	-0.4718	0.080	-0.4249	0.080	-0.3779	0.080	-0.2685
0.100	-0.5073	0.100	-0.4624	0.100	-0.4093	0.100	-0.2833
0.125	-0.5358	0.125	-0.4834	0.125	-0.4396	0.125	-0.3061
0.150	-0.5571	0.150	-0.5005	0.150	-0.4479	0.150	-0.3394
0.175	-0.5566	0.175	-0.5128	0.175	-0.4672	0.175	-0.3617
0.200	-0.5604	0.200	-0.5272	0.200	-0.4845	0.200	-0.3861
0.250	-0.5657	0.250	-0.5625	0.250	-0.5148	0.250	-0.4274
0.300	-0.5627	0.300	-0.5714	0.300	-0.5487	0.300	-0.4608
0.350	-0.5643	0.350	-0.5890	0.350	-0.5744	0.350	-0.4830
0.400	-0.5866	0.400	-0.6046	0.400	-0.5793	0.400	-0.5061
0.450	-0.5966	0.450	-0.5935	0.450	-0.5730	0.450	-0.5125
0.500	-0.5694	0.500	-0.5527	0.500	-0.5557	0.500	-0.5006
0.550	-0.4966	0.550	-0.5065	0.550	-0.5827	0.550	-0.5210

Lower surface

0.002	0.2371	0.002	0.5553	0.002	0.6591	0.002	0.4532
0.003	-0.2580	0.003	0.2843	0.003	0.3461	0.003	0.1708
0.005	-0.4229	0.005	0.1460	0.005	0.2241	0.005	0.0979
0.010	-0.4922	0.010	-0.1339	0.010	0.0281	0.010	-0.2048

Flight 45 Test point 2
 Sweep, deg = 25.4 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 497.8 Rnpu = 4167000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7935	0.000	0.8463	0.000	0.8620	0.000	0.8461
0.002	0.8676	0.002	0.8176	0.002	0.8037	0.002	0.8650
0.005	0.7171	0.005	0.5406	0.005	0.5527	0.005	0.6545
0.010	0.5145	0.010	0.3160	0.010	0.3476	0.010	0.4178
0.020	0.2346	0.020	0.0542	0.020	0.1125	0.020	0.1929
0.040	-0.0872	0.040	-0.1953	0.040	-0.1287	0.040	-0.0431
0.060	-0.2657	0.060	-0.2963	0.060	-0.2583	0.060	-0.1633
0.080	-0.3694	0.080	-0.3509	0.080	-0.3160	0.080	-0.2207
0.100	-0.4195	0.100	-0.3996	0.100	-0.3571	0.100	-0.2470
0.125	-0.4635	0.125	-0.4334	0.125	-0.3954	0.125	-0.2802
0.150	-0.4946	0.150	-0.4616	0.150	-0.4152	0.150	-0.3186
0.175	-0.5014	0.175	-0.4836	0.175	-0.4393	0.175	-0.3473
0.200	-0.5115	0.200	-0.5063	0.200	-0.4638	0.200	-0.3773
0.250	-0.5235	0.250	-0.5555	0.250	-0.5059	0.250	-0.4282
0.300	-0.5381	0.300	-0.5779	0.300	-0.5511	0.300	-0.4681
0.350	-0.5550	0.350	-0.6004	0.350	-0.5860	0.350	-0.4991
0.400	-0.5972	0.400	-0.6289	0.400	-0.5956	0.400	-0.5222
0.450	-0.6309	0.450	-0.6180	0.450	-0.5914	0.450	-0.5339
0.500	-0.6182	0.500	-0.5658	0.500	-0.5707	0.500	-0.5212
0.550	-0.5284	0.550	-0.5058	0.550	-0.5741	0.550	-0.5184

Lower surface

0.002	0.0406	0.002	0.3525	0.002	0.4994	0.002	0.3058
0.003	-0.4802	0.003	0.0795	0.003	0.1812	0.003	0.0263
0.005	-0.6551	0.005	-0.0479	0.005	0.0679	0.005	-0.0469
0.010	-0.7283	0.010	-0.1480	0.010	-0.1085	0.010	-0.3546

Flight 45 Test point 3
 Sweep, deg = 25.4 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 499.8 Rnpu = 4170000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8725	0.000	0.8677	0.000	0.8711	0.000	0.8983
0.002	0.7999	0.002	0.6920	0.002	0.6586	0.002	0.7617
0.005	0.5766	0.005	0.3325	0.005	0.3388	0.005	0.4680
0.010	0.3498	0.010	0.0971	0.010	0.1250	0.010	0.2045
0.020	0.0515	0.020	-0.1699	0.020	-0.0998	0.020	-0.0122
0.040	-0.2732	0.040	-0.3981	0.040	-0.3327	0.040	-0.2368
0.060	-0.4497	0.060	-0.4813	0.060	-0.4447	0.060	-0.3459
0.080	-0.5417	0.080	-0.5185	0.080	-0.4840	0.080	-0.3802
0.100	-0.5777	0.100	-0.5619	0.100	-0.5168	0.100	-0.3951
0.125	-0.6081	0.125	-0.5791	0.125	-0.5432	0.125	-0.4139
0.150	-0.6320	0.150	-0.5959	0.150	-0.5533	0.150	-0.4446
0.175	-0.6253	0.175	-0.6092	0.175	-0.5719	0.175	-0.4678
0.200	-0.6195	0.200	-0.6267	0.200	-0.5834	0.200	-0.4919
0.250	-0.6144	0.250	-0.6655	0.250	-0.6181	0.250	-0.5316
0.300	-0.6182	0.300	-0.6786	0.300	-0.6516	0.300	-0.5614
0.350	-0.6291	0.350	-0.6946	0.350	-0.6828	0.350	-0.5827
0.400	-0.6643	0.400	-0.7107	0.400	-0.6800	0.400	-0.5989
0.450	-0.6896	0.450	-0.6851	0.450	-0.6590	0.450	-0.5999
0.500	-0.6676	0.500	-0.6147	0.500	-0.6237	0.500	-0.5761
0.550	-0.5575	0.550	-0.5358	0.550	-0.6072	0.550	-0.5553

Lower surface

0.002	0.4052	0.002	0.6411	0.002	0.7320	0.002	0.5886
0.003	-0.0167	0.003	0.4200	0.003	0.4811	0.003	0.3489
0.005	-0.1753	0.005	0.2947	0.005	0.3686	0.005	0.2843
0.010	-0.3072	0.010	-0.1450	0.010	0.1710	0.010	-0.0162

Flight 45 Test point 4
Sweep, deg = 25.4 Mach = .70 hp, ft = 10000. Angle of attack, deg = 2.0
Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 496.2 Rnpu = 4161000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8711	0.000	0.8065	0.000	0.8061	0.000	0.8722
0.002	0.7029	0.002	0.5360	0.002	0.4836	0.002	0.6256
0.005	0.4401	0.005	0.1312	0.005	0.1246	0.005	0.2756
0.010	0.2003	0.010	-0.1043	0.010	-0.0836	0.010	0.0023
0.020	-0.1041	0.020	-0.3672	0.020	-0.2923	0.020	-0.2015
0.040	-0.4278	0.040	-0.5871	0.040	-0.5111	0.040	-0.4010
0.060	-0.6013	0.060	-0.6361	0.060	-0.6085	0.060	-0.5025
0.080	-0.6799	0.080	-0.6549	0.080	-0.6275	0.080	-0.5242
0.100	-0.7021	0.100	-0.6900	0.100	-0.6467	0.100	-0.5174
0.125	-0.7184	0.125	-0.6932	0.125	-0.6592	0.125	-0.5229
0.150	-0.7345	0.150	-0.6973	0.150	-0.6615	0.150	-0.5437
0.175	-0.7177	0.175	-0.7050	0.175	-0.6710	0.175	-0.5611
0.200	-0.6953	0.200	-0.7124	0.200	-0.6723	0.200	-0.5760
0.250	-0.6756	0.250	-0.7431	0.250	-0.6981	0.250	-0.6081
0.300	-0.6703	0.300	-0.7445	0.300	-0.7249	0.300	-0.6271
0.350	-0.6744	0.350	-0.7513	0.350	-0.7464	0.350	-0.6399
0.400	-0.7057	0.400	-0.7606	0.400	-0.7310	0.400	-0.6445
0.450	-0.7224	0.450	-0.7221	0.450	-0.6999	0.450	-0.6412
0.500	-0.6905	0.500	-0.6412	0.500	-0.6561	0.500	-0.6066
0.550	-0.5700	0.550	-0.5495	0.550	-0.6254	0.550	-0.5753

Lower surface

0.002	0.6091	0.002	0.7795	0.002	0.8334	0.002	0.7426
0.003	0.2584	0.003	0.6057	0.003	0.6497	0.003	0.5470
0.005	0.1057	0.005	0.4937	0.005	0.5471	0.005	0.4914
0.010	-0.0577	0.010	-0.1396	0.010	0.3484	0.010	0.2053

Flight 45 Test point 5
 Sweep, deg = 30.6 Mach = .70 hp, ft = 10000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 495.7 Rrho = 4153000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7472	0.000	0.7780	0.000	0.7856	0.000	0.7938
0.002	0.7516	0.002	0.6776	0.002	0.6511	0.002	0.7265
0.005	0.5793	0.005	0.3762	0.005	0.3787	0.005	0.4887
0.010	0.3865	0.010	0.1644	0.010	0.1864	0.010	0.2557
0.020	0.1215	0.020	-0.0629	0.020	-0.0156	0.020	0.0558
0.040	-0.1683	0.040	-0.2900	0.040	-0.2338	0.040	-0.1398
0.060	-0.3250	0.060	-0.3683	0.060	-0.3391	0.060	-0.2525
0.080	-0.4071	0.080	-0.4055	0.080	-0.3781	0.080	-0.2871
0.100	-0.4434	0.100	-0.4442	0.100	-0.4065	0.100	-0.3035
0.125	-0.4734	0.125	-0.4641	0.125	-0.4317	0.125	-0.3252
0.150	-0.4924	0.150	-0.4815	0.150	-0.4417	0.150	-0.3549
0.175	-0.4903	0.175	-0.4980	0.175	-0.4592	0.175	-0.3722
0.200	-0.4929	0.200	-0.5157	0.200	-0.4737	0.200	-0.3964
0.250	-0.5002	0.250	-0.5501	0.250	-0.5048	0.250	-0.4350
0.300	-0.5143	0.300	-0.5621	0.300	-0.5383	0.300	-0.4629
0.350	-0.5345	0.350	-0.5763	0.350	-0.5637	0.350	-0.4836
0.400	-0.5755	0.400	-0.5950	0.400	-0.5646	0.400	-0.4990
0.450	-0.6052	0.450	-0.5791	0.450	-0.5580	0.450	-0.5041
0.500	-0.6029	0.500	-0.5298	0.500	-0.5404	0.500	-0.4882
0.550	-0.5167	0.550	-0.4780	0.550	-0.5521	0.550	-0.4790

Lower surface

0.002	0.1809	0.002	0.4582	0.002	0.5697	0.002	0.4175
0.003	-0.2450	0.003	0.2390	0.003	0.3115	0.003	0.1809
0.005	-0.3865	0.005	0.1269	0.005	0.2071	0.005	0.1208
0.010	-0.4708	0.010	-0.1355	0.010	0.0334	0.010	-0.1546

Flight 45 Test point 6
 Sweep, deg = 30.5 Mach = .70 hp, ft = 10000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 493.9 Rnpu = 4146000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7715	0.000	0.7791	0.000	0.7812	0.000	0.8034
0.002	0.7257	0.002	0.6267	0.002	0.5910	0.002	0.6838
0.005	0.5291	0.005	0.3004	0.005	0.2963	0.005	0.4192
0.010	0.3299	0.010	0.0840	0.010	0.1022	0.010	0.1750
0.020	0.0575	0.020	-0.1464	0.020	-0.1010	0.020	-0.0203
0.040	-0.2300	0.040	-0.3615	0.040	-0.3042	0.040	-0.2110
0.060	-0.3856	0.060	-0.4310	0.060	-0.4049	0.060	-0.3154
0.080	-0.4644	0.080	-0.4629	0.080	-0.4377	0.080	-0.3465
0.100	-0.4952	0.100	-0.4987	0.100	-0.4621	0.100	-0.3551
0.125	-0.5197	0.125	-0.5127	0.125	-0.4830	0.125	-0.3707
0.150	-0.5382	0.150	-0.5287	0.150	-0.4883	0.150	-0.3969
0.175	-0.5308	0.175	-0.5394	0.175	-0.5006	0.175	-0.4121
0.200	-0.5274	0.200	-0.5525	0.200	-0.5129	0.200	-0.4352
0.250	-0.5293	0.250	-0.5840	0.250	-0.5392	0.250	-0.4661
0.300	-0.5387	0.300	-0.5897	0.300	-0.5633	0.300	-0.4919
0.350	-0.5564	0.350	-0.6030	0.350	-0.5914	0.350	-0.5091
0.400	-0.5936	0.400	-0.6185	0.400	-0.5912	0.400	-0.5205
0.450	-0.6263	0.450	-0.5998	0.450	-0.5800	0.450	-0.5237
0.500	-0.6154	0.500	-0.5463	0.500	-0.5560	0.500	-0.5046
0.550	-0.5245	0.550	-0.4882	0.550	-0.5630	0.550	-0.4884

Lower surface

0.002	0.2994	0.002	0.5503	0.002	0.6459	0.002	0.5113
0.003	-0.0952	0.003	0.3451	0.003	0.4129	0.003	0.2914
0.005	-0.2368	0.005	0.2358	0.005	0.3086	0.005	0.2310
0.010	-0.3439	0.010	-0.1343	0.010	0.1297	0.010	-0.0424

Flight 45 Test point 7
 Sweep, deg = 35.7 Mach = .70 hp, ft = 10600. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 483.9 Rnpu = 4074000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6117	0.000	0.6721	0.000	0.6857	0.000	0.6804
0.002	0.6733	0.002	0.6299	0.002	0.6061	0.002	0.6634
0.005	0.5460	0.005	0.3829	0.005	0.3807	0.005	0.4711
0.010	0.3888	0.010	0.1964	0.010	0.2109	0.010	0.2701
0.020	0.1547	0.020	-0.0109	0.020	0.0300	0.020	0.0916
0.040	-0.0992	0.040	-0.2127	0.040	-0.1661	0.040	-0.0876
0.060	-0.2378	0.060	-0.2885	0.060	-0.2624	0.060	-0.1862
0.080	-0.3107	0.080	-0.3246	0.080	-0.2992	0.080	-0.2208
0.100	-0.3446	0.100	-0.3590	0.100	-0.3250	0.100	-0.2360
0.125	-0.3735	0.125	-0.3821	0.125	-0.3503	0.125	-0.2542
0.150	-0.3905	0.150	-0.3994	0.150	-0.3574	0.150	-0.2856
0.175	-0.3897	0.175	-0.4142	0.175	-0.3734	0.175	-0.3014
0.200	-0.3966	0.200	-0.4298	0.200	-0.3897	0.200	-0.3231
0.250	-0.4124	0.250	-0.4592	0.250	-0.4149	0.250	-0.3592
0.300	-0.4335	0.300	-0.4668	0.300	-0.4459	0.300	-0.3845
0.350	-0.4600	0.350	-0.4815	0.350	-0.4710	0.350	-0.4022
0.400	-0.5043	0.400	-0.4990	0.400	-0.4732	0.400	-0.4217
0.450	-0.5404	0.450	-0.4888	0.450	-0.4715	0.450	-0.4221
0.500	-0.5435	0.500	-0.4509	0.500	-0.4608	0.500	-0.4045
0.550	-0.4734	0.550	-0.4172	0.550	-0.4898	0.550	-0.3731

Lower surface

0.002	-0.0045	0.002	0.2946	0.002	0.4288	0.002	0.2811
0.003	-0.4115	0.003	0.0896	0.003	0.1814	0.003	0.0565
0.005	-0.5334	0.005	-0.0088	0.005	0.0888	0.005	0.0011
0.010	-0.5715	0.010	-0.1270	0.010	-0.0562	0.010	-0.2395

Flight 45 Test point 8
 Sweep, deg = 35.7 Mach = .71 hp, ft = 10300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 502.8 Rnpu = 4179000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6680	0.000	0.6847	0.000	0.6817	0.000	0.7083
0.002	0.6327	0.002	0.5425	0.002	0.5001	0.002	0.5841
0.005	0.4597	0.005	0.2456	0.005	0.2331	0.005	0.3366
0.010	0.2863	0.010	0.0532	0.010	0.0576	0.010	0.1211
0.020	0.0384	0.020	-0.1535	0.020	-0.1138	0.020	-0.0503
0.040	-0.2116	0.040	-0.3413	0.040	-0.2983	0.040	-0.2157
0.060	-0.3457	0.060	-0.4053	0.060	-0.3860	0.060	-0.3066
0.080	-0.4145	0.080	-0.4286	0.080	-0.4083	0.080	-0.3273
0.100	-0.4405	0.100	-0.4592	0.100	-0.4260	0.100	-0.3327
0.125	-0.4604	0.125	-0.4699	0.125	-0.4437	0.125	-0.3406
0.150	-0.4701	0.150	-0.4831	0.150	-0.4454	0.150	-0.3663
0.175	-0.4612	0.175	-0.4920	0.175	-0.4563	0.175	-0.3809
0.200	-0.4572	0.200	-0.5044	0.200	-0.4647	0.200	-0.3970
0.250	-0.4660	0.250	-0.5277	0.250	-0.4829	0.250	-0.4259
0.300	-0.4841	0.300	-0.5290	0.300	-0.5086	0.300	-0.4446
0.350	-0.5064	0.350	-0.5401	0.350	-0.5287	0.350	-0.4595
0.400	-0.5507	0.400	-0.5520	0.400	-0.5285	0.400	-0.4684
0.450	-0.5850	0.450	-0.5369	0.450	-0.5168	0.450	-0.4672
0.500	-0.5834	0.500	-0.4907	0.500	-0.5008	0.500	-0.4429
0.550	-0.5035	0.550	-0.4448	0.550	-0.5209	0.550	-0.3977

Lower surface

0.002	0.2373	0.002	0.4835	0.002	0.5767	0.002	0.4606
0.003	-0.1174	0.003	0.3039	0.003	0.3730	0.003	0.2668
0.005	-0.2422	0.005	0.2057	0.005	0.2793	0.005	0.2160
0.010	-0.3312	0.010	-0.1293	0.010	0.1200	0.010	-0.0283

Flight 45 Test point 9
 Sweep, deg = 35.7 Mach = .70 hp, ft = 10100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 492.4 Rrho = 4139000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6780	0.000	0.6229	0.000	0.6037	0.000	0.6736
0.002	0.5430	0.002	0.3798	0.002	0.3093	0.002	0.4333
0.005	0.3263	0.005	0.0385	0.005	0.0040	0.005	0.1340
0.010	0.1398	0.010	-0.1544	0.010	-0.1598	0.010	-0.0885
0.020	-0.1127	0.020	-0.3453	0.020	-0.3151	0.020	-0.2416
0.040	-0.3629	0.040	-0.5091	0.040	-0.4668	0.040	-0.3794
0.060	-0.4847	0.060	-0.5472	0.060	-0.5361	0.060	-0.4538
0.080	-0.5389	0.080	-0.5549	0.080	-0.5373	0.080	-0.4552
0.100	-0.5512	0.100	-0.5727	0.100	-0.5452	0.100	-0.4482
0.125	-0.5558	0.125	-0.5723	0.125	-0.5458	0.125	-0.4474
0.150	-0.5548	0.150	-0.5706	0.150	-0.5398	0.150	-0.4552
0.175	-0.5395	0.175	-0.5754	0.175	-0.5403	0.175	-0.4632
0.200	-0.5283	0.200	-0.5807	0.200	-0.5425	0.200	-0.4736
0.250	-0.5226	0.250	-0.5915	0.250	-0.5536	0.250	-0.4884
0.300	-0.5334	0.300	-0.5847	0.300	-0.5692	0.300	-0.4985
0.350	-0.5494	0.350	-0.5880	0.350	-0.5817	0.350	-0.5042
0.400	-0.5842	0.400	-0.5934	0.400	-0.5727	0.400	-0.5097
0.450	-0.6140	0.450	-0.5688	0.450	-0.5536	0.450	-0.4979
0.500	-0.6007	0.500	-0.5155	0.500	-0.5273	0.500	-0.4668
0.550	-0.5158	0.550	-0.4634	0.550	-0.5400	0.550	-0.4202

Lower surface

0.002	0.4530	0.002	0.6272	0.002	0.6714	0.002	0.6107
0.003	0.1659	0.003	0.4965	0.003	0.5376	0.003	0.4601
0.005	0.0429	0.005	0.4109	0.005	0.4557	0.005	0.4179
0.010	-0.0814	0.010	-0.1241	0.010	0.2940	0.010	0.1855

Flight 45 Test point 10
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 495.7 R_{pu} = 4155000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9220	0.000	0.9729	0.000	0.9866	0.000	0.9439
0.002	1.0018	0.002	0.9737	0.002	0.9699	0.002	1.0221
0.005	0.8312	0.005	0.6855	0.005	0.7176	0.005	0.8234
0.010	0.6056	0.010	0.4412	0.010	0.4963	0.010	0.5688
0.020	0.2803	0.020	0.1461	0.020	0.2324	0.020	0.3256
0.040	-0.0814	0.040	-0.1465	0.040	-0.0573	0.040	0.0588
0.060	-0.2841	0.060	-0.2645	0.060	-0.1993	0.060	-0.0917
0.080	-0.4075	0.080	-0.3322	0.080	-0.2737	0.080	-0.1580
0.100	-0.4676	0.100	-0.3904	0.100	-0.3212	0.100	-0.1946
0.125	-0.5212	0.125	-0.4311	0.125	-0.3676	0.125	-0.2366
0.150	-0.5337	0.150	-0.4565	0.150	-0.3971	0.150	-0.2820
0.175	-0.5769	0.175	-0.4824	0.175	-0.4297	0.175	-0.3226
0.200	-0.5939	0.200	-0.5112	0.200	-0.4595	0.200	-0.3603
0.250	-0.6070	0.250	-0.5736	0.250	-0.5169	0.250	-0.4282
0.300	-0.6072	0.300	-0.6135	0.300	-0.5706	0.300	-0.4797
0.350	-0.6084	0.350	-0.6438	0.350	-0.6184	0.350	-0.5205
0.400	-0.6360	0.400	-0.6768	0.400	-0.6369	0.400	-0.5550
0.450	-0.6518	0.450	-0.6701	0.450	-0.6330	0.450	-0.5740
0.500	-0.6127	0.500	-0.6141	0.500	-0.6123	0.500	-0.5558
0.550	-0.5067	0.550	-0.5433	0.550	-0.6149	0.550	-0.5181

Lower surface

0.002	0.0934	0.002	0.3797	0.002	0.5182	0.002	0.2732
0.003	-0.4917	0.003	0.0569	0.003	0.1435	0.003	-0.0481
0.005	-0.7061	0.005	-0.0899	0.005	0.0188	0.005	-0.1349
0.010	-0.8187	0.010	-0.1387	0.010	-0.1726	0.010	-0.4957

Flight 45 Test point 11
 Sweep, deg = 20.0 Mach = .71 hp, ft = 10500. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 496.0 Rnpu = 4136000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	1.0123	0.000	1.0128	0.000	1.0254	0.000	1.0340
0.002	0.9202	0.002	0.8384	0.002	0.8304	0.002	0.9303
0.005	0.6648	0.005	0.4505	0.005	0.4901	0.005	0.6283
0.010	0.4071	0.010	0.1903	0.010	0.2541	0.010	0.3419
0.020	0.0593	0.020	-0.1092	0.020	-0.0060	0.020	0.1027
0.040	-0.3092	0.040	-0.3918	0.040	-0.2906	0.040	-0.1614
0.060	-0.5171	0.060	-0.4899	0.060	-0.4257	0.060	-0.3047
0.080	-0.6309	0.080	-0.5418	0.080	-0.4847	0.080	-0.3593
0.100	-0.6767	0.100	-0.5955	0.100	-0.5243	0.100	-0.3771
0.125	-0.7155	0.125	-0.6247	0.125	-0.5605	0.125	-0.4031
0.150	-0.7580	0.150	-0.6403	0.150	-0.5792	0.150	-0.4433
0.175	-0.7536	0.175	-0.6459	0.175	-0.6073	0.175	-0.4728
0.200	-0.7516	0.200	-0.6707	0.200	-0.6217	0.200	-0.5079
0.250	-0.7424	0.250	-0.7359	0.250	-0.6788	0.250	-0.5679
0.300	-0.7188	0.300	-0.7630	0.300	-0.7293	0.300	-0.6136
0.350	-0.7044	0.350	-0.7826	0.350	-0.7727	0.350	-0.6466
0.400	-0.7265	0.400	-0.8170	0.400	-0.7781	0.400	-0.6686
0.450	-0.7300	0.450	-0.7883	0.450	-0.7376	0.450	-0.6783
0.500	-0.6696	0.500	-0.6636	0.500	-0.6907	0.500	-0.6458
0.550	-0.5378	0.550	-0.5913	0.550	-0.6628	0.550	-0.5889

Lower surface

0.002	0.5243	0.002	0.7390	0.002	0.8183	0.002	0.6269
0.003	0.0626	0.003	0.4772	0.003	0.5210	0.003	0.3503
0.005	-0.1208	0.005	0.3344	0.005	0.3928	0.005	0.2770
0.010	-0.2838	0.010	-0.1395	0.010	0.1743	0.010	-0.0664

Flight 45 Test point 12

Sweep, deg = 20.0 Mach = .70 hp, ft = 10900, Angle of attack, deg = 2.1

Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 481.1 Rnpu = 4047000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9983	0.000	0.9427	0.000	0.9680	0.000	1.0271
0.002	0.7822	0.002	0.6502	0.002	0.6332	0.002	0.7844
0.005	0.4748	0.005	0.2009	0.005	0.2415	0.005	0.4136
0.010	0.2027	0.010	-0.0608	0.010	0.0068	0.010	0.1088
0.020	-0.1530	0.020	-0.3611	0.020	-0.2364	0.020	-0.1279
0.040	-0.5283	0.040	-0.6285	0.040	-0.5120	0.040	-0.3759
0.060	-0.7497	0.060	-0.7011	0.060	-0.6358	0.060	-0.5096
0.080	-0.8679	0.080	-0.7354	0.080	-0.6795	0.080	-0.5464
0.100	-0.8813	0.100	-0.7838	0.100	-0.7044	0.100	-0.5443
0.125	-0.8560	0.125	-0.7982	0.125	-0.7303	0.125	-0.5591
0.150	-0.9301	0.150	-0.7878	0.150	-0.7343	0.150	-0.5852
0.175	-0.9477	0.175	-0.7840	0.175	-0.7528	0.175	-0.6052
0.200	-0.8557	0.200	-0.7933	0.200	-0.7462	0.200	-0.6183
0.250	-0.8291	0.250	-0.8400	0.250	-0.7954	0.250	-0.6718
0.300	-0.7912	0.300	-0.8812	0.300	-0.8321	0.300	-0.7076
0.350	-0.7637	0.350	-0.8642	0.350	-0.8714	0.350	-0.7324
0.400	-0.7778	0.400	-0.8873	0.400	-0.8718	0.400	-0.7379
0.450	-0.7677	0.450	-0.8332	0.450	-0.7903	0.450	-0.7361
0.500	-0.6946	0.500	-0.7045	0.500	-0.7218	0.500	-0.6845
0.550	-0.5558	0.550	-0.6108	0.550	-0.6848	0.550	-0.6164

Lower surface

0.002	0.7759	0.002	0.9153	0.002	0.9618	0.002	0.8334
0.003	0.4120	0.003	0.7207	0.003	0.7438	0.003	0.6018
0.005	0.2446	0.005	0.5910	0.005	0.6250	0.005	0.5383
0.010	0.0502	0.010	-0.1348	0.010	0.4058	0.010	0.2125

Flight 45 Test point 13
 Sweep, deg = 20.0 Mach = .75 hp, ft = 10000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 574.6 Rnpu = 4507000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8722	0.000	0.9165	0.000	0.9391	0.000	0.9066
0.002	0.9783	0.002	0.9419	0.002	0.9318	0.002	0.9726
0.005	0.8340	0.005	0.6839	0.005	0.6954	0.005	0.7805
0.010	0.6276	0.010	0.4550	0.010	0.4854	0.010	0.5378
0.020	0.3303	0.020	0.1739	0.020	0.2327	0.020	0.2975
0.040	-0.0227	0.040	-0.1031	0.040	-0.0468	0.040	0.0435
0.060	-0.2322	0.060	-0.2339	0.060	-0.1881	0.060	-0.1106
0.080	-0.3569	0.080	-0.3084	0.080	-0.2659	0.080	-0.1807
0.100	-0.4225	0.100	-0.3742	0.100	-0.3238	0.100	-0.2221
0.125	-0.4853	0.125	-0.4235	0.125	-0.3800	0.125	-0.2679
0.150	-0.5428	0.150	-0.4610	0.150	-0.4143	0.150	-0.3222
0.175	-0.5636	0.175	-0.4949	0.175	-0.4551	0.175	-0.3633
0.200	-0.5932	0.200	-0.5351	0.200	-0.4860	0.200	-0.4096
0.250	-0.6050	0.250	-0.6160	0.250	-0.5626	0.250	-0.4880
0.300	-0.6126	0.300	-0.6659	0.300	-0.6344	0.300	-0.5533
0.350	-0.6319	0.350	-0.7407	0.350	-0.7293	0.350	-0.6187
0.400	-0.6947	0.400	-0.7843	0.400	-0.7654	0.400	-0.6395
0.450	-0.7432	0.450	-0.8604	0.450	-0.8220	0.450	-0.7055
0.500	-0.7953	0.500	-0.8164	0.500	-0.6317	0.500	-0.6449
0.550	-0.5541	0.550	-0.5251	0.550	-0.6255	0.550	-0.5661

Lower surface

0.002	0.0443	0.002	0.3045	0.002	0.4890	0.002	0.2792
0.003	-0.5364	0.003	-0.0127	0.003	0.1324	0.003	-0.0294
0.005	-0.7690	0.005	-0.1652	0.005	0.0123	0.005	-0.1127
0.010	-0.9132	0.010	-0.1721	0.010	-0.1696	0.010	-0.4744

Flight 45 Test point 14
Sweep, deg = 20.0 Mach = .75 hp, ft = 10200. Angle of attack, deg = 1.0
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 573.3 Rnpu = 4496000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9730	0.000	0.9695	0.000	0.9778	0.000	0.9818
0.002	0.9085	0.002	0.8257	0.002	0.7980	0.002	0.8788
0.005	0.6789	0.005	0.4680	0.005	0.4810	0.005	0.5878
0.010	0.4383	0.010	0.2203	0.010	0.2559	0.010	0.3133
0.020	0.1200	0.020	-0.0706	0.020	0.0046	0.020	0.0747
0.040	-0.2388	0.040	-0.3533	0.040	-0.2741	0.040	-0.1728
0.060	-0.4535	0.060	-0.4459	0.060	-0.4043	0.060	-0.3571
0.080	-0.5805	0.080	-0.5048	0.080	-0.4673	0.080	-0.3883
0.100	-0.6280	0.100	-0.5750	0.100	-0.5151	0.100	-0.4022
0.125	-0.6667	0.125	-0.6085	0.125	-0.5622	0.125	-0.4354
0.150	-0.7246	0.150	-0.6260	0.150	-0.5822	0.150	-0.4821
0.175	-0.8083	0.175	-0.6779	0.175	-0.6442	0.175	-0.5177
0.200	-0.7525	0.200	-0.6699	0.200	-0.6221	0.200	-0.5648
0.250	-0.8122	0.250	-0.7993	0.250	-0.7383	0.250	-0.6306
0.300	-0.8844	0.300	-0.8139	0.300	-0.7758	0.300	-0.7409
0.350	-0.7399	0.350	-0.8762	0.350	-0.8561	0.350	-0.7611
0.400	-0.8131	0.400	-0.8932	0.400	-0.9320	0.400	-0.8126
0.450	-0.8357	0.450	-1.0010	0.450	-0.9843	0.450	-0.9130
0.500	-0.8826	0.500	-1.0359	0.500	-1.0429	0.500	-0.8849
0.550	-0.5594	0.550	-0.5169	0.550	-0.5528	0.550	-0.5348

Lower surface

0.002	0.4580	0.002	0.6703	0.002	0.7748	0.002	0.6115
0.003	-0.0075	0.003	0.4154	0.003	0.4916	0.003	0.3510
0.005	-0.1927	0.005	0.2790	0.005	0.3684	0.005	0.2788
0.010	-0.3605	0.010	-0.1651	0.010	0.1605	0.010	-0.0524

Flight 45 Test point 15
 Sweep, deg = 20.0 Mach = .75 hp, ft = 9900. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 570.7 Rnpu = 4493000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9413	0.000	0.9819	0.000	0.9968	0.000	0.9538
0.002	1.0221	0.002	0.9992	0.002	0.9932	0.002	1.0389
0.005	0.8592	0.005	0.7276	0.005	0.7539	0.005	0.8457
0.010	0.6401	0.010	0.4887	0.010	0.5400	0.010	0.5984
0.020	0.3213	0.020	0.1936	0.020	0.2764	0.020	0.3572
0.040	-0.0411	0.040	-0.1068	0.040	-0.0199	0.040	0.0883
0.060	-0.2609	0.060	-0.2326	0.060	-0.1723	0.060	-0.0780
0.080	-0.3959	0.080	-0.3043	0.080	-0.2503	0.080	-0.1488
0.100	-0.4643	0.100	-0.3684	0.100	-0.3056	0.100	-0.1903
0.125	-0.5286	0.125	-0.4140	0.125	-0.3618	0.125	-0.2359
0.150	-0.5910	0.150	-0.4541	0.150	-0.3971	0.150	-0.2902
0.175	-0.6056	0.175	-0.4921	0.175	-0.4398	0.175	-0.3354
0.200	-0.6475	0.200	-0.5359	0.200	-0.4722	0.200	-0.3827
0.250	-0.6580	0.250	-0.6205	0.250	-0.5459	0.250	-0.4666
0.300	-0.6565	0.300	-0.6581	0.300	-0.6271	0.300	-0.5359
0.350	-0.6592	0.350	-0.7453	0.350	-0.7240	0.350	-0.6034
0.400	-0.7177	0.400	-0.7906	0.400	-0.7646	0.400	-0.6424
0.450	-0.7686	0.450	-0.8785	0.450	-0.8622	0.450	-0.7005
0.500	-0.7102	0.500	-0.8059	0.500	-0.6461	0.500	-0.6491
0.550	-0.5775	0.550	-0.5293	0.550	-0.6297	0.550	-0.5790

Lower surface

0.002	0.1341	0.002	0.3700	0.002	0.5203	0.002	0.2892
0.003	-0.4506	0.003	0.0400	0.003	0.1495	0.003	-0.0317
0.005	-0.6878	0.005	-0.1106	0.005	0.0235	0.005	-0.1223
0.010	-0.8501	0.010	-0.1531	0.010	-0.1656	0.010	-0.5119

Flight 45 Test point 16
Sweep, deg = 20.0 Mach = .75 hp, ft = 10300. Angle of attack, deg = 0.0
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 562.6 Rnpu = 4446000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9346	0.000	1.0130	0.000	1.0268	0.000	0.9970
0.002	1.0012	0.002	0.9639	0.002	0.9558	0.002	1.0142
0.005	0.8047	0.005	0.6540	0.005	0.6837	0.005	0.7809
0.010	0.5707	0.010	0.4045	0.010	0.4584	0.010	0.5201
0.020	0.2414	0.020	0.1053	0.020	0.1942	0.020	0.2787
0.040	-0.1211	0.040	-0.1933	0.040	-0.1028	0.040	0.0076
0.060	-0.3449	0.060	-0.3160	0.060	-0.2532	0.060	-0.1596
0.080	-0.4801	0.080	-0.3858	0.080	-0.3288	0.080	-0.2264
0.100	-0.5446	0.100	-0.4550	0.100	-0.3828	0.100	-0.2600
0.125	-0.5990	0.125	-0.4992	0.125	-0.4354	0.125	-0.3032
0.150	-0.669	0.150	-0.5280	0.150	-0.4692	0.150	-0.3546
0.175	-0.7154	0.175	-0.5514	0.175	-0.5094	0.175	-0.3980
0.200	-0.6991	0.200	-0.5928	0.200	-0.5341	0.200	-0.4450
0.250	-0.7842	0.250	-0.6771	0.250	-0.6105	0.250	-0.5298
0.300	-0.6930	0.300	-0.7549	0.300	-0.7133	0.300	-0.5979
0.350	-0.6961	0.350	-0.7731	0.350	-0.7521	0.350	-0.6595
0.400	-0.7482	0.400	-0.8634	0.400	-0.8322	0.400	-0.7307
0.450	-0.8047	0.450	-0.9275	0.450	-0.8969	0.450	-0.7220
0.500	-0.7825	0.500	-0.9707	0.500	-0.9196	0.500	-0.8042
0.550	-0.5348	0.550	-0.5084	0.550	-0.5893	0.550	-0.5896

Lower surface

0.002	0.2904	0.002	0.5212	0.002	0.6462	0.002	0.4277
0.003	-0.2523	0.003	0.2144	0.003	0.2994	0.003	0.1239
0.005	-0.4627	0.005	0.0590	0.005	0.1739	0.005	0.0378
0.010	-0.6292	0.010	-0.1516	0.010	-0.0302	0.010	-0.3298

Flight 45 Test point 17
 Sweep, deg = 20.0 Mach = .74 hp, ft = 11300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 535.1 R_{pu} = 4280000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0263	0.000	1.0240	0.000	1.0370	0.000	1.0403
0.002	0.9284	0.002	0.8548	0.002	0.8394	0.002	0.9292
0.005	0.6761	0.005	0.4766	0.005	0.5088	0.005	0.6261
0.010	0.4205	0.010	0.2167	0.010	0.2722	0.010	0.3401
0.020	0.0764	0.020	-0.0874	0.020	0.0113	0.020	0.1022
0.040	-0.2899	0.040	-0.3772	0.040	-0.2787	0.040	-0.1614
0.060	-0.5134	0.060	-0.4867	0.060	-0.4243	0.060	-0.3309
0.080	-0.6491	0.080	-0.5450	0.080	-0.4901	0.080	-0.3828
0.100	-0.7146	0.100	-0.6130	0.100	-0.5374	0.100	-0.4042
0.125	-0.7488	0.125	-0.6620	0.125	-0.5876	0.125	-0.4351
0.150	-0.7811	0.150	-0.6598	0.150	-0.6026	0.150	-0.4771
0.175	-0.8464	0.175	-0.6933	0.175	-0.6530	0.175	-0.5135
0.200	-0.9014	0.200	-0.6856	0.200	-0.6432	0.200	-0.5567
0.250	-0.8459	0.250	-0.8237	0.250	-0.7614	0.250	-0.6305
0.300	-0.7320	0.300	-0.8394	0.300	-0.7794	0.300	-0.7180
0.350	-0.7624	0.350	-0.9061	0.350	-0.8761	0.350	-0.7736
0.400	-0.8144	0.400	-0.9811	0.400	-0.9542	0.400	-0.8100
0.450	-0.8593	0.450	-1.0382	0.450	-1.0023	0.450	-0.8885
0.500	-0.7980	0.500	-1.0171	0.500	-1.0742	0.500	-0.8702
0.550	-0.5394	0.550	-0.4246	0.550	-0.5568	0.550	-0.5721

Lower surface

0.002	0.5577	0.002	0.7518	0.002	0.8407	0.002	0.6600
0.003	0.1040	0.003	0.4946	0.003	0.5497	0.003	0.3899
0.005	-0.0808	0.005	0.3515	0.005	0.4231	0.005	0.3161
0.010	-0.2561	0.010	-0.1475	0.010	0.2058	0.010	-0.0246

Flight 45 Test point 18
 Sweep, deg = 25.4 Mach = .74 hp, ft = 10000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 558.7 Rho = 4439000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7823	0.000	0.8327	0.000	0.8580	0.000	0.8203
0.002	0.8958	0.002	0.8597	0.002	0.8493	0.002	0.8866
0.005	0.7660	0.005	0.6172	0.005	0.6231	0.005	0.7027
0.010	0.5756	0.010	0.3997	0.010	0.4245	0.010	0.4748
0.020	0.3027	0.020	0.1437	0.020	0.1878	0.020	0.2515
0.040	-0.0246	0.040	-0.1242	0.040	-0.0666	0.040	0.0142
0.060	-0.2133	0.060	-0.2383	0.060	-0.2045	0.060	-0.1335
0.080	-0.3234	0.080	-0.3021	0.080	-0.2691	0.080	-0.1945
0.100	-0.3839	0.100	-0.3616	0.100	-0.3207	0.100	-0.2271
0.125	-0.4382	0.125	-0.4042	0.125	-0.3676	0.125	-0.2661
0.150	-0.4850	0.150	-0.4401	0.150	-0.3960	0.150	-0.3146
0.175	-0.4973	0.175	-0.4703	0.175	-0.4293	0.175	-0.3506
0.200	-0.5072	0.200	-0.5020	0.200	-0.4569	0.200	-0.3873
0.250	-0.5243	0.250	-0.5668	0.250	-0.5166	0.250	-0.4497
0.300	-0.5447	0.300	-0.6043	0.300	-0.5753	0.300	-0.4976
0.350	-0.5732	0.350	-0.6470	0.350	-0.6279	0.350	-0.5389
0.400	-0.6294	0.400	-0.7007	0.400	-0.6450	0.400	-0.5682
0.450	-0.6806	0.450	-0.6795	0.450	-0.6394	0.450	-0.5900
0.500	-0.6918	0.500	-0.6053	0.500	-0.6100	0.500	-0.5640
0.550	-0.5535	0.550	-0.5238	0.550	-0.5913	0.550	-0.5078

Lower surface

0.002	-0.0256	0.002	0.2471	0.002	0.4327	0.002	0.2238
0.003	-0.5787	0.003	-0.0397	0.003	0.0959	0.003	-0.0662
0.005	-0.7886	0.005	-0.1775	0.005	-0.0149	0.005	-0.1441
0.010	-0.9004	0.010	-0.1603	0.010	-0.1869	0.010	-0.4733

Flight 45 Test point 19
 Sweep, deg = 25.4 Mach = .75 hp, ft = 10200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 566.2 Rrho = 4463000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8891	0.000	0.8890	0.000	0.8923	0.000	0.8974
0.002	0.8362	0.002	0.7485	0.002	0.7119	0.002	0.7904
0.005	0.6228	0.005	0.4074	0.005	0.4094	0.005	0.5114
0.010	0.3997	0.010	0.1735	0.010	0.1972	0.010	0.2526
0.020	0.1034	0.020	-0.0958	0.020	-0.0349	0.020	0.0312
0.040	-0.2268	0.040	-0.3429	0.040	-0.2858	0.040	-0.2055
0.060	-0.4167	0.060	-0.4456	0.060	-0.4192	0.060	-0.3513
0.080	-0.5227	0.080	-0.4891	0.080	-0.4697	0.080	-0.3862
0.100	-0.5670	0.100	-0.5500	0.100	-0.5092	0.100	-0.4112
0.125	-0.6191	0.125	-0.5815	0.125	-0.5468	0.125	-0.4325
0.150	-0.6814	0.150	-0.6067	0.150	-0.5627	0.150	-0.4713
0.175	-0.6717	0.175	-0.6154	0.175	-0.5896	0.175	-0.5053
0.200	-0.6625	0.200	-0.6474	0.200	-0.6071	0.200	-0.5376
0.250	-0.6296	0.250	-0.7085	0.250	-0.6618	0.250	-0.5992
0.300	-0.6422	0.300	-0.7579	0.300	-0.7089	0.300	-0.6449
0.350	-0.6647	0.350	-0.7884	0.350	-0.7993	0.350	-0.6897
0.400	-0.7182	0.400	-0.8309	0.400	-0.8325	0.400	-0.6653
0.450	-0.7732	0.450	-0.8937	0.450	-0.8007	0.450	-0.7240
0.500	-0.8231	0.500	-0.6108	0.500	-0.6511	0.500	-0.6374
0.550	-0.5803	0.550	-0.5351	0.550	-0.6204	0.550	-0.5499

Lower surface

0.002	0.3855	0.002	0.6067	0.002	0.7137	0.002	0.5561
0.003	-0.0502	0.003	0.3727	0.003	0.4495	0.003	0.3100
0.005	-0.2197	0.005	0.2451	0.005	0.3355	0.005	0.2437
0.010	-0.3596	0.010	-0.1530	0.010	0.1392	0.010	-0.0631

Flight 45 Test point 20
 Sweep, deg = 20.1 Mach = .66 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 291.9 Rho = 2768000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9489	0.000	0.9165	0.000	0.9181	0.000	0.9619
0.002	0.8121	0.002	0.6739	0.002	0.6377	0.002	0.7594
0.005	0.5463	0.005	0.2592	0.005	0.2698	0.005	0.4223
0.010	0.2885	0.010	0.0018	0.010	0.0436	0.010	0.1334
0.020	-0.0480	0.020	-0.2737	0.020	-0.1893	0.020	-0.0870
0.040	-0.3849	0.040	-0.5095	0.040	-0.4300	0.040	-0.3148
0.060	-0.5587	0.060	-0.5752	0.060	-0.5357	0.060	-0.4325
0.080	-0.6375	0.080	-0.5952	0.080	-0.5648	0.080	-0.4553
0.100	-0.6622	0.100	-0.6329	0.100	-0.5852	0.100	-0.4555
0.125	-0.6773	0.125	-0.6383	0.125	-0.6064	0.125	-0.4662
0.150	-0.6935	0.150	-0.6469	0.150	-0.6032	0.150	-0.4988
0.175	-0.6902	0.175	-0.6579	0.175	-0.6172	0.175	-0.5088
0.200	-0.6895	0.200	-0.6706	0.200	-0.6285	0.200	-0.5323
0.250	-0.6678	0.250	-0.6874	0.250	-0.6501	0.250	-0.5556
0.300	-0.6544	0.300	-0.6911	0.300	-0.6738	0.300	-0.5955
0.350	-0.6517	0.350	-0.6989	0.350	-0.7021	0.350	-0.5965
0.400	-0.6707	0.400	-0.7166	0.400	-0.6957	0.400	-0.6274
0.450	-0.6754	0.450	-0.6898	0.450	-0.6726	0.450	-0.6085
0.500	-0.6390	0.500	-0.6321	0.500	-0.6381	0.500	-0.5805
0.550	-0.5349	0.550	-0.5570	0.550	-0.6378	0.550	-0.5505

Lower surface

0.002	0.5548	0.002	0.7802	0.002	0.8522	0.002	0.7161
0.003	0.1447	0.003	0.5711	0.003	0.6179	0.003	0.4740
0.005	-0.0323	0.005	0.4342	0.005	0.4982	0.005	0.4117
0.010	-0.1840	0.010	-0.1522	0.010	0.2860	0.010	0.0915

Flight 45 Test point 21
 Sweep, deg = 34.9 Mach = .64 h_p , ft = 19900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 282.0 Rnpu = 2720000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6816	0.000	0.6012	0.000	0.5769	0.000	0.6584
0.002	0.5262	0.002	0.3234	0.002	0.2440	0.002	0.3784
0.005	0.2981	0.005	-0.0284	0.005	-0.0707	0.005	0.0609
0.010	0.0954	0.010	-0.2180	0.010	-0.2268	0.010	-0.1598
0.020	-0.1467	0.020	-0.4078	0.020	-0.3685	0.020	-0.2979
0.040	-0.3886	0.040	-0.5486	0.040	-0.5108	0.040	-0.4266
0.060	-0.5050	0.060	-0.5613	0.060	-0.5586	0.060	-0.4945
0.080	-0.5469	0.080	-0.5595	0.080	-0.5539	0.080	-0.4762
0.100	-0.5537	0.100	-0.5717	0.100	-0.5536	0.100	-0.4508
0.125	-0.5537	0.125	-0.5655	0.125	-0.5435	0.125	-0.4492
0.150	-0.5519	0.150	-0.5621	0.150	-0.5272	0.150	-0.4531
0.175	-0.5443	0.175	-0.5608	0.175	-0.5282	0.175	-0.4541
0.200	-0.5362	0.200	-0.5637	0.200	-0.5340	0.200	-0.4695
0.250	-0.5225	0.250	-0.5682	0.250	-0.5355	0.250	-0.4760
0.300	-0.5262	0.300	-0.5602	0.300	-0.5525	0.300	-0.4891
0.350	-0.5311	0.350	-0.5603	0.350	-0.5609	0.350	-0.4866
0.400	-0.5588	0.400	-0.5640	0.400	-0.5524	0.400	-0.4957
0.450	-0.5789	0.450	-0.5437	0.450	-0.5349	0.450	-0.4872
0.500	-0.5590	0.500	-0.4944	0.500	-0.5092	0.500	-0.4552
0.550	-0.4852	0.550	-0.4502	0.550	-0.5298	0.550	-0.4281

Lower surface

0.002	0.4890	0.002	0.6612	0.002	0.6976	0.002	0.6489
0.003	0.2102	0.003	0.5436	0.003	0.5857	0.003	0.5103
0.005	0.0884	0.005	0.4816	0.005	0.5067	0.005	0.4701
0.010	-0.0411	0.010	-0.1224	0.010	0.3445	0.010	0.2364

Flight 45 Test point 22
 Sweep, deg = 28.1 Mach = .66 hp, ft = 19900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 296.3 Rrho = 2794000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8212	0.000	0.7631	0.000	0.7564	0.000	0.8141
0.002	0.6755	0.002	0.5041	0.002	0.4469	0.002	0.5695
0.005	0.4325	0.005	0.1185	0.005	0.1035	0.005	0.2404
0.010	0.2020	0.010	-0.1040	0.010	-0.0937	0.010	-0.0192
0.020	-0.0924	0.020	-0.3403	0.020	-0.2829	0.020	-0.2063
0.040	-0.3737	0.040	-0.5317	0.040	-0.4829	0.040	-0.3784
0.060	-0.5168	0.060	-0.5735	0.060	-0.5579	0.060	-0.4771
0.080	-0.5860	0.080	-0.5756	0.080	-0.5695	0.080	-0.4793
0.100	-0.6057	0.100	-0.6031	0.100	-0.5763	0.100	-0.4712
0.125	-0.6143	0.125	-0.6043	0.125	-0.5869	0.125	-0.4603
0.150	-0.6185	0.150	-0.6056	0.150	-0.5731	0.150	-0.4874
0.175	-0.6172	0.175	-0.6184	0.175	-0.5777	0.175	-0.4897
0.200	-0.6033	0.200	-0.6161	0.200	-0.5836	0.200	-0.5151
0.250	-0.5926	0.250	-0.6356	0.250	-0.5976	0.250	-0.5266
0.300	-0.5914	0.300	-0.6339	0.300	-0.6196	0.300	-0.5415
0.350	-0.5952	0.350	-0.6407	0.350	-0.6363	0.350	-0.5500
0.400	-0.6200	0.400	-0.6424	0.400	-0.6285	0.400	-0.5618
0.450	-0.6371	0.450	-0.6204	0.450	-0.6095	0.450	-0.5554
0.500	-0.6112	0.500	-0.5659	0.500	-0.5777	0.500	-0.5267
0.550	-0.5231	0.550	-0.5041	0.550	-0.5834	0.550	-0.4927

Lower surface

0.002	0.5164	0.002	0.7217	0.002	0.7815	0.002	0.6891
0.003	0.1661	0.003	0.5557	0.003	0.6055	0.003	0.4991
0.005	0.0246	0.005	0.4501	0.005	0.5062	0.005	0.4473
0.010	-0.1174	0.010	-0.1399	0.010	0.3171	0.010	0.1721

Flight 45 Test point 23
 Sweep, deg = 26.6 Mach = .65 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 288.5 Rnpu = 2752000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8460	0.000	0.7799	0.000	0.7777	0.000	0.8410
0.002	0.6851	0.002	0.5051	0.002	0.4494	0.002	0.5860
0.005	0.4272	0.005	0.1035	0.005	0.0958	0.005	0.2436
0.010	0.1876	0.010	-0.1284	0.010	-0.1089	0.010	-0.0237
0.020	-0.1173	0.020	-0.3771	0.020	-0.3008	0.020	-0.2159
0.040	-0.4002	0.040	-0.5541	0.040	-0.5017	0.040	-0.3916
0.060	-0.5646	0.060	-0.6178	0.060	-0.5804	0.060	-0.4982
0.080	-0.6266	0.080	-0.6129	0.080	-0.5971	0.080	-0.4921
0.100	-0.6368	0.100	-0.6339	0.100	-0.6024	0.100	-0.4877
0.125	-0.6535	0.125	-0.6455	0.125	-0.6188	0.125	-0.4783
0.150	-0.6497	0.150	-0.6237	0.150	-0.5922	0.150	-0.4987
0.175	-0.6488	0.175	-0.6385	0.175	-0.6076	0.175	-0.5088
0.200	-0.6403	0.200	-0.6452	0.200	-0.6054	0.200	-0.5297
0.250	-0.6229	0.250	-0.6545	0.250	-0.6125	0.250	-0.5476
0.300	-0.6095	0.300	-0.6503	0.300	-0.6462	0.300	-0.5622
0.350	-0.6179	0.350	-0.6654	0.350	-0.6590	0.350	-0.5655
0.400	-0.6327	0.400	-0.6601	0.400	-0.6463	0.400	-0.5838
0.450	-0.6480	0.450	-0.6404	0.450	-0.6329	0.450	-0.5788
0.500	-0.6208	0.500	-0.5858	0.500	-0.5955	0.500	-0.5391
0.550	-0.5288	0.550	-0.5212	0.550	-0.5953	0.550	-0.5085

Lower surface

0.002	0.5647	0.002	0.7597	0.002	0.8151	0.002	0.7194
0.003	0.2166	0.003	0.5926	0.003	0.6403	0.003	0.5234
0.005	0.0723	0.005	0.4859	0.005	0.5386	0.005	0.4724
0.010	-0.0818	0.010	-0.1369	0.010	0.3412	0.010	0.1917

Flight 45 Test point 24
 Sweep, deg = 24.7 Mach = .65 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 287.2 Rnpu = 2742000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8804	0.000	0.8512	0.000	0.8525	0.000	0.8914
0.002	0.7695	0.002	0.6257	0.002	0.5864	0.002	0.6992
0.005	0.5251	0.005	0.2377	0.005	0.2383	0.005	0.3816
0.010	0.2868	0.010	-0.0012	0.010	0.0253	0.010	0.1066
0.020	-0.0242	0.020	-0.2587	0.020	-0.1894	0.020	-0.1019
0.040	-0.3301	0.040	-0.4785	0.040	-0.4123	0.040	-0.3036
0.060	-0.4941	0.060	-0.5376	0.060	-0.5076	0.060	-0.4179
0.080	-0.5717	0.080	-0.5561	0.080	-0.5325	0.080	-0.4347
0.100	-0.5940	0.100	-0.5822	0.100	-0.5507	0.100	-0.4328
0.125	-0.6158	0.125	-0.5954	0.125	-0.5666	0.125	-0.4427
0.150	-0.6236	0.150	-0.5935	0.150	-0.5628	0.150	-0.4612
0.175	-0.6306	0.175	-0.6109	0.175	-0.5690	0.175	-0.4723
0.200	-0.6226	0.200	-0.6153	0.200	-0.5783	0.200	-0.5014
0.250	-0.6095	0.250	-0.6399	0.250	-0.5999	0.250	-0.5232
0.300	-0.6056	0.300	-0.6411	0.300	-0.6270	0.300	-0.5479
0.350	-0.6075	0.350	-0.6481	0.350	-0.6468	0.350	-0.5581
0.400	-0.6327	0.400	-0.6617	0.400	-0.6443	0.400	-0.5746
0.450	-0.6461	0.450	-0.6407	0.450	-0.6295	0.450	-0.5665
0.500	-0.6155	0.500	-0.5853	0.500	-0.5968	0.500	-0.5400
0.550	-0.5274	0.550	-0.5248	0.550	-0.6066	0.550	-0.5107

Lower surface

0.002	0.4762	0.002	0.7147	0.002	0.7915	0.002	0.6584
0.003	0.0737	0.003	0.5094	0.003	0.5698	0.003	0.4287
0.005	-0.0802	0.005	0.3911	0.005	0.4582	0.005	0.3717
0.010	-0.2203	0.010	-0.1438	0.010	0.2561	0.010	0.0739

Flight 46 Test point 1
Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.1
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 367.6 Rnpu = 3506000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9246	0.000	0.9191	0.000	0.9293	0.000	0.9488
0.002	0.8416	0.002	0.7222	0.002	0.7054	0.002	0.8179
0.005	0.5933	0.005	0.3296	0.005	0.3605	0.005	0.5134
0.010	0.3439	0.010	0.0833	0.010	0.1347	0.010	0.2354
0.020	0.0163	0.020	-0.1888	0.020	-0.0990	0.020	0.0100
0.040	-0.3072	0.040	-0.4194	0.040	-0.3349	0.040	-0.2091
0.060	-0.4685	0.060	-0.4832	0.060	-0.4325	0.060	-0.3301
0.080	-0.5452	0.080	-0.5041	0.080	-0.4687	0.080	-0.3543
0.100	-0.5740	0.100	-0.5275	0.100	-0.4896	0.100	-0.3536
0.125	-0.5930	0.125	-0.5432	0.125	-0.5124	0.125	-0.3722
0.150	-0.6077	0.150	-0.5540	0.150	-0.5123	0.150	-0.3993
0.175	-0.6029	0.175	-0.5624	0.175	-0.5227	0.175	-0.4172
0.200	-0.6015	0.200	-0.5685	0.200	-0.5366	0.200	-0.4393
0.250	-0.6001	0.250	-0.5993	0.250	-0.5564	0.250	-0.4779
0.300	-0.5923	0.300	-0.6041	0.300	-0.5822	0.300	-0.5020
0.350	-0.5884	0.350	-0.6152	0.350	-0.6074	0.350	-0.5188
0.400	-0.6060	0.400	-0.6284	0.400	-0.6021	0.400	-0.5382
0.450	-0.6122	0.450	-0.6155	0.450	-0.5955	0.450	-0.5377
0.500	-0.5817	0.500	-0.5700	0.500	-0.5750	0.500	-0.5213
0.550	-0.5050	0.550	-0.5162	0.550	-0.6011	0.550	-0.5262

Lower surface

0.002	0.4161	0.002	0.6894	0.002	0.7700	0.002	0.5880
0.003	-0.0304	0.003	0.4468	0.003	0.4931	0.003	0.3225
0.005	-0.1934	0.005	0.3165	0.005	0.3732	0.005	0.2544
0.010	-0.3172	0.010	-0.1341	0.010	0.1662	0.010	-0.0591

Flight 46 Test point 2
 Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 369.0 Rnpu = 3512000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9220	0.000	0.8485	0.000	0.8630	0.000	0.9335
0.002	0.7286	0.002	0.5432	0.002	0.5144	0.002	0.6792
0.005	0.4328	0.005	0.1044	0.005	0.1297	0.005	0.3153
0.010	0.1708	0.010	-0.1392	0.010	-0.0874	0.010	0.0304
0.020	-0.1620	0.020	-0.4009	0.020	-0.2992	0.020	-0.1782
0.040	-0.4772	0.040	-0.5997	0.040	-0.5144	0.040	-0.3749
0.060	-0.6190	0.060	-0.6344	0.060	-0.5919	0.060	-0.4808
0.080	-0.6833	0.080	-0.6324	0.080	-0.6050	0.080	-0.4775
0.100	-0.6959	0.100	-0.6511	0.100	-0.6149	0.100	-0.4710
0.125	-0.7000	0.125	-0.6534	0.125	-0.6230	0.125	-0.4776
0.150	-0.7023	0.150	-0.6511	0.150	-0.6102	0.150	-0.4939
0.175	-0.6891	0.175	-0.6536	0.175	-0.6178	0.175	-0.5040
0.200	-0.6808	0.200	-0.6563	0.200	-0.6124	0.200	-0.5220
0.250	-0.6645	0.250	-0.6720	0.250	-0.6265	0.250	-0.5457
0.300	-0.6466	0.300	-0.6654	0.300	-0.6485	0.300	-0.5631
0.350	-0.6350	0.350	-0.6714	0.350	-0.6640	0.350	-0.5753
0.400	-0.6473	0.400	-0.6786	0.400	-0.6552	0.400	-0.5866
0.450	-0.6481	0.450	-0.6559	0.450	-0.6406	0.450	-0.5809
0.500	-0.6118	0.500	-0.6003	0.500	-0.6106	0.500	-0.5543
0.550	-0.5258	0.550	-0.5416	0.550	-0.6263	0.550	-0.5544

Lower surface

0.002	0.6560	0.002	0.8401	0.002	0.8885	0.002	0.7640
0.003	0.2839	0.003	0.6533	0.003	0.6887	0.003	0.5431
0.005	0.1235	0.005	0.5317	0.005	0.5736	0.005	0.4830
0.010	-0.0468	0.010	-0.1304	0.010	0.3625	0.010	0.1744

Flight 46 Test point 3
 Sweep, deg = 20.4 Mach = .60 hp, ft = 9700. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 370.8 Rnpu = 3533000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9061	0.000	0.9282	0.000	0.9369	0.000	0.9393
0.002	0.8731	0.002	0.7770	0.002	0.7631	0.002	0.8567
0.005	0.6466	0.005	0.4087	0.005	0.4389	0.005	0.5775
0.010	0.4031	0.010	0.1592	0.010	0.2114	0.010	0.3041
0.020	0.0841	0.020	-0.1141	0.020	-0.0278	0.020	0.0758
0.040	-0.2439	0.040	-0.3550	0.040	-0.2705	0.040	-0.1533
0.060	-0.4115	0.060	-0.4255	0.060	-0.3735	0.060	-0.2786
0.080	-0.4957	0.080	-0.4564	0.080	-0.4173	0.080	-0.3124
0.100	-0.5295	0.100	-0.4826	0.100	-0.4413	0.100	-0.3190
0.125	-0.5548	0.125	-0.5024	0.125	-0.4682	0.125	-0.3391
0.150	-0.5719	0.150	-0.5148	0.150	-0.4740	0.150	-0.3676
0.175	-0.5724	0.175	-0.5291	0.175	-0.4842	0.175	-0.3842
0.200	-0.5759	0.200	-0.5417	0.200	-0.4972	0.200	-0.4100
0.250	-0.5775	0.250	-0.5710	0.250	-0.5241	0.250	-0.4492
0.300	-0.5715	0.300	-0.5768	0.300	-0.5593	0.300	-0.4767
0.350	-0.5700	0.350	-0.5928	0.350	-0.5848	0.350	-0.4957
0.400	-0.5923	0.400	-0.6065	0.400	-0.5831	0.400	-0.5195
0.450	-0.6000	0.450	-0.5961	0.450	-0.5802	0.450	-0.5221
0.500	-0.5715	0.500	-0.5558	0.500	-0.5614	0.500	-0.5069
0.550	-0.4959	0.550	-0.5091	0.550	-0.5926	0.550	-0.5128

Lower surface

0.002	0.2991	0.002	0.6061	0.002	0.7045	0.002	0.4997
0.003	-0.1799	0.003	0.3453	0.003	0.4086	0.003	0.2244
0.005	-0.3420	0.005	0.2117	0.005	0.2838	0.005	0.1528
0.010	-0.4448	0.010	-0.1382	0.010	0.0826	0.010	-0.1606

Flight 46 Test point 4
 Sweep, deg = 20.4 Mach = .60 hp, ft = 10100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 359.6 Rnpu = 3459000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8831	0.000	0.9231	0.000	0.9355	0.000	0.9216
0.002	0.8932	0.002	0.8171	0.002	0.8048	0.002	0.8849
0.005	0.6892	0.005	0.4718	0.005	0.5000	0.005	0.6269
0.010	0.4526	0.010	0.2224	0.010	0.2753	0.010	0.3609
0.020	0.1376	0.020	-0.0502	0.020	0.0339	0.020	0.1288
0.040	-0.1885	0.040	-0.2935	0.040	-0.2169	0.040	-0.1025
0.060	-0.3591	0.060	-0.3745	0.060	-0.3264	0.060	-0.2343
0.080	-0.4443	0.080	-0.4009	0.080	-0.3724	0.080	-0.2698
0.100	-0.4833	0.100	-0.4395	0.100	-0.4027	0.100	-0.2870
0.125	-0.5128	0.125	-0.4634	0.125	-0.4194	0.125	-0.3131
0.150	-0.5336	0.150	-0.4820	0.150	-0.4304	0.150	-0.3440
0.175	-0.5371	0.175	-0.4964	0.175	-0.4504	0.175	-0.3529
0.200	-0.5456	0.200	-0.5111	0.200	-0.4699	0.200	-0.3830
0.250	-0.5512	0.250	-0.5426	0.250	-0.4964	0.250	-0.4236
0.300	-0.5508	0.300	-0.5534	0.300	-0.5335	0.300	-0.4553
0.350	-0.5543	0.350	-0.5699	0.350	-0.5584	0.350	-0.4750
0.400	-0.5750	0.400	-0.5880	0.400	-0.5605	0.400	-0.4997
0.450	-0.5847	0.450	-0.5794	0.450	-0.5609	0.450	-0.5029
0.500	-0.5567	0.500	-0.5407	0.500	-0.5471	0.500	-0.4892
0.550	-0.4877	0.550	-0.4983	0.550	-0.5796	0.550	-0.4903

Lower surface

0.002	0.1908	0.002	0.5291	0.002	0.6348	0.002	0.4139
0.003	-0.3078	0.003	0.2552	0.003	0.3183	0.003	0.1274
0.005	-0.4669	0.005	0.1230	0.005	0.1986	0.005	0.0553
0.010	-0.5474	0.010	-0.1341	0.010	0.0041	0.010	-0.2525

Flight 46 Test point 5
 Sweep, deg = 20.4 Mach = .60 hp, ft = 9900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 354.4 Rnpu = 3490000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8625	0.000	0.8655	0.000	0.8668	0.000	0.8827
0.002	0.8206	0.002	0.6924	0.002	0.6528	0.002	0.7500
0.005	0.6016	0.005	0.3242	0.005	0.3260	0.005	0.4573
0.010	0.3739	0.010	0.0904	0.010	0.1156	0.010	0.2009
0.020	0.0709	0.020	-0.1602	0.020	-0.0968	0.020	-0.0083
0.040	-0.2241	0.040	-0.3705	0.040	-0.3121	0.040	-0.2071
0.060	-0.3816	0.060	-0.4319	0.060	-0.4013	0.060	-0.3156
0.080	-0.4505	0.080	-0.4486	0.080	-0.4294	0.080	-0.3353
0.100	-0.4801	0.100	-0.4725	0.100	-0.4477	0.100	-0.3392
0.125	-0.4995	0.125	-0.4882	0.125	-0.4661	0.125	-0.3416
0.150	-0.5148	0.150	-0.4997	0.150	-0.4503	0.150	-0.3707
0.175	-0.5171	0.175	-0.5085	0.175	-0.4699	0.175	-0.3862
0.200	-0.5171	0.200	-0.5175	0.200	-0.4832	0.200	-0.4055
0.250	-0.5220	0.250	-0.5414	0.250	-0.5020	0.250	-0.4367
0.300	-0.5217	0.300	-0.5444	0.300	-0.5302	0.300	-0.4590
0.350	-0.5269	0.350	-0.5565	0.350	-0.5522	0.350	-0.4736
0.400	-0.5495	0.400	-0.5696	0.400	-0.5499	0.400	-0.4917
0.450	-0.5636	0.450	-0.5554	0.450	-0.5415	0.450	-0.4876
0.500	-0.5427	0.500	-0.5169	0.500	-0.5240	0.500	-0.4700
0.550	-0.4731	0.550	-0.4716	0.550	-0.5490	0.550	-0.4601

Lower surface

0.002	0.3067	0.002	0.6260	0.002	0.7234	0.002	0.5584
0.003	-0.1323	0.003	0.3981	0.003	0.4698	0.003	0.3183
0.005	-0.2835	0.005	0.2759	0.005	0.3563	0.005	0.2560
0.010	-0.3813	0.010	-0.1188	0.010	0.1615	0.010	-0.0353

Flight 46 Test point 6
 Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 368.8 Rnpu = 3511000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8838	0.000	0.8180	0.000	0.8180	0.000	0.8777
0.002	0.7424	0.002	0.5477	0.002	0.5045	0.002	0.6444
0.005	0.4821	0.005	0.1442	0.005	0.1481	0.005	0.3048
0.010	0.2395	0.010	-0.0863	0.010	-0.0585	0.010	0.0373
0.020	-0.0677	0.020	-0.3312	0.020	-0.2544	0.020	-0.1561
0.040	-0.3552	0.040	-0.5207	0.040	-0.4554	0.040	-0.3403
0.060	-0.5015	0.060	-0.5550	0.060	-0.5290	0.060	-0.4335
0.080	-0.5679	0.080	-0.5712	0.080	-0.5426	0.080	-0.4423
0.100	-0.5837	0.100	-0.5720	0.100	-0.5486	0.100	-0.4271
0.125	-0.5913	0.125	-0.5794	0.125	-0.5567	0.125	-0.4280
0.150	-0.5962	0.150	-0.5774	0.150	-0.5412	0.150	-0.4499
0.175	-0.5889	0.175	-0.5817	0.175	-0.5461	0.175	-0.4585
0.200	-0.5852	0.200	-0.5866	0.200	-0.5541	0.200	-0.4751
0.250	-0.5802	0.250	-0.6043	0.250	-0.5690	0.250	-0.4948
0.300	-0.5684	0.300	-0.5976	0.300	-0.5885	0.300	-0.5172
0.350	-0.5674	0.350	-0.6046	0.350	-0.6050	0.350	-0.5210
0.400	-0.5898	0.400	-0.6151	0.400	-0.5982	0.400	-0.5348
0.450	-0.5958	0.450	-0.5929	0.450	-0.5829	0.450	-0.5297
0.500	-0.5718	0.500	-0.5499	0.500	-0.5620	0.500	-0.4983
0.550	-0.4925	0.550	-0.4971	0.550	-0.5757	0.550	-0.4828

Lower surface

0.002	0.5335	0.002	0.7639	0.002	0.8241	0.002	0.7020
0.003	0.1516	0.003	0.5810	0.003	0.6254	0.003	0.4910
0.005	-0.0014	0.005	0.4659	0.005	0.5165	0.005	0.4334
0.010	-0.1161	0.010	-0.1138	0.010	0.3149	0.010	0.1452

Flight 46 Test point 7
 Sweep, deg = 20.4 Mach = .60 hp, ft = 10500. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 360.4 Rrho = 3449000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.8412	0.000	0.8691	0.000	0.8741	0.000	0.8743
0.002	0.8451	0.002	0.7369	0.002	0.7081	0.002	0.7879
0.005	0.6513	0.005	0.3966	0.005	0.4011	0.005	0.5223
0.010	0.4282	0.010	0.1642	0.010	0.1914	0.010	0.2675
0.020	0.1332	0.020	-0.0863	0.020	-0.0301	0.020	0.0526
0.040	-0.1692	0.040	-0.3093	0.040	-0.2525	0.040	-0.1563
0.060	-0.3298	0.060	-0.3799	0.060	-0.3502	0.060	-0.2684
0.080	-0.4053	0.080	-0.4001	0.080	-0.3850	0.080	-0.2961
0.100	-0.4398	0.100	-0.4362	0.100	-0.4025	0.100	-0.3036
0.125	-0.4662	0.125	-0.4546	0.125	-0.4217	0.125	-0.3168
0.150	-0.4836	0.150	-0.4686	0.150	-0.4237	0.150	-0.3397
0.175	-0.4867	0.175	-0.4806	0.175	-0.4412	0.175	-0.3593
0.200	-0.4913	0.200	-0.4899	0.200	-0.4582	0.200	-0.3840
0.250	-0.5037	0.250	-0.5211	0.250	-0.4816	0.250	-0.4177
0.300	-0.5037	0.300	-0.5260	0.300	-0.5120	0.300	-0.4416
0.350	-0.5120	0.350	-0.5392	0.350	-0.5356	0.350	-0.4569
0.400	-0.5389	0.400	-0.5543	0.400	-0.5325	0.400	-0.4753
0.450	-0.5551	0.450	-0.5428	0.450	-0.5312	0.450	-0.4750
0.500	-0.5329	0.500	-0.5058	0.500	-0.5138	0.500	-0.4543
0.550	-0.4667	0.550	-0.4632	0.550	-0.5423	0.550	-0.4441

Lower surface

0.002	0.1935	0.002	0.5480	0.002	0.6625	0.002	0.4823
0.003	-0.2729	0.003	0.3028	0.003	0.3866	0.003	0.2266
0.005	-0.4215	0.005	0.1813	0.005	0.2724	0.005	0.1629
0.010	-0.4968	0.010	-0.1196	0.010	0.0842	0.010	-0.1277

Flight 46 Test point 8
Sweep, deg = 20.4 Mach = .60 hp, ft = 9700. Angle of attack, deg = 0.2
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 373.2 Rnpu = 3545000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9526	0.000	0.9872	0.000	0.9917	0.000	0.9675
0.002	0.9285	0.002	0.8641	0.002	0.8676	0.002	0.9411
0.005	0.6988	0.005	0.5004	0.005	0.5519	0.005	0.6816
0.010	0.4515	0.010	0.2503	0.010	0.3189	0.010	0.4074
0.020	0.1187	0.020	-0.0369	0.020	0.0681	0.020	0.1683
0.040	-0.2261	0.040	-0.2957	0.040	-0.1981	0.040	-0.0803
0.060	-0.4023	0.060	-0.3786	0.060	-0.3140	0.060	-0.2107
0.080	-0.4878	0.080	-0.4150	0.080	-0.3610	0.080	-0.2614
0.100	-0.5285	0.100	-0.4534	0.100	-0.4015	0.100	-0.2704
0.125	-0.5489	0.125	-0.4694	0.125	-0.4255	0.125	-0.3039
0.150	-0.5811	0.150	-0.4949	0.150	-0.4435	0.150	-0.3340
0.175	-0.5718	0.175	-0.4979	0.175	-0.4524	0.175	-0.3659
0.200	-0.5816	0.200	-0.5207	0.200	-0.4817	0.200	-0.3839
0.250	-0.5870	0.250	-0.5547	0.250	-0.5078	0.250	-0.4252
0.300	-0.5714	0.300	-0.5612	0.300	-0.5478	0.300	-0.4615
0.350	-0.5757	0.350	-0.5877	0.350	-0.5737	0.350	-0.4855
0.400	-0.5832	0.400	-0.5972	0.400	-0.5760	0.400	-0.5073
0.450	-0.5911	0.450	-0.5943	0.450	-0.5733	0.450	-0.5160
0.500	-0.5566	0.500	-0.5496	0.500	-0.5495	0.500	-0.4858
0.550	-0.4722	0.550	-0.5049	0.550	-0.5879	0.550	-0.4693

Lower surface

0.002	0.3082	0.002	0.5921	0.002	0.6738	0.002	0.4278
0.003	-0.1912	0.003	0.3070	0.003	0.3425	0.003	0.1263
0.005	-0.3522	0.005	0.1718	0.005	0.2189	0.005	0.0469
0.010	-0.4619	0.010	-0.1210	0.010	0.0139	0.010	-0.2680

Flight 46 Test point 9
 Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 369.1 Rnpu = 3517000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9676	0.000	0.9787	0.000	0.9930	0.000	0.9862
0.002	0.8995	0.002	0.8165	0.002	0.8180	0.002	0.9155
0.005	0.6501	0.005	0.4308	0.005	0.4839	0.005	0.6272
0.010	0.3928	0.010	0.1730	0.010	0.2500	0.010	0.3498
0.020	0.0541	0.020	-0.1094	0.020	0.0010	0.020	0.1104
0.040	-0.2868	0.040	-0.3565	0.040	-0.2577	0.040	-0.1255
0.060	-0.4565	0.060	-0.4308	0.060	-0.3629	0.060	-0.2632
0.080	-0.5411	0.080	-0.4587	0.080	-0.4110	0.080	-0.2980
0.100	-0.5704	0.100	-0.4913	0.100	-0.4383	0.100	-0.3109
0.125	-0.5899	0.125	-0.5077	0.125	-0.4678	0.125	-0.3342
0.150	-0.6068	0.150	-0.5224	0.150	-0.4692	0.150	-0.3659
0.175	-0.6077	0.175	-0.5291	0.175	-0.4904	0.175	-0.3855
0.200	-0.6125	0.200	-0.5472	0.200	-0.5053	0.200	-0.4123
0.250	-0.6047	0.250	-0.5784	0.250	-0.5369	0.250	-0.4442
0.300	-0.5997	0.300	-0.5893	0.300	-0.5659	0.300	-0.4809
0.350	-0.5877	0.350	-0.6016	0.350	-0.5924	0.350	-0.5004
0.400	-0.6046	0.400	-0.6181	0.400	-0.5982	0.400	-0.5213
0.450	-0.6065	0.450	-0.6076	0.450	-0.5828	0.450	-0.5238
0.500	-0.5647	0.500	-0.5611	0.500	-0.5601	0.500	-0.5018
0.550	-0.4866	0.550	-0.5211	0.550	-0.6000	0.550	-0.4858

Lower surface

0.002	0.4168	0.002	0.6758	0.002	0.7454	0.002	0.5214
0.003	-0.0535	0.003	0.4079	0.003	0.4363	0.003	0.2318
0.005	-0.2190	0.005	0.2698	0.005	0.3107	0.005	0.1550
0.010	-0.3440	0.010	-0.1178	0.010	0.0998	0.010	-0.1713

Flight 46 Test point 10
 Sweep, deg = 20.4 Mach = .60 hp, ft = 10100. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 370.1 Rnpu = 3517000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6342	0.000	0.8421	0.000	0.8820	0.000	0.9743
0.002	0.6660	0.002	0.4840	0.002	0.4855	0.002	0.6831
0.005	0.3384	0.005	0.0114	0.005	0.0790	0.005	0.2929
0.010	0.0605	0.010	-0.2338	0.010	-0.1426	0.010	-0.0049
0.020	-0.2857	0.020	-0.4992	0.020	-0.3539	0.020	-0.2159
0.040	-0.6120	0.040	-0.6904	0.040	-0.5713	0.040	-0.4116
0.060	-0.7643	0.060	-0.6992	0.060	-0.6468	0.060	-0.5071
0.080	-0.8207	0.080	-0.7040	0.080	-0.6526	0.080	-0.5142
0.100	-0.8175	0.100	-0.7173	0.100	-0.6592	0.100	-0.5066
0.125	-0.8052	0.125	-0.7110	0.125	-0.6645	0.125	-0.5019
0.150	-0.7872	0.150	-0.6981	0.150	-0.6511	0.150	-0.5213
0.175	-0.7692	0.175	-0.6951	0.175	-0.6579	0.175	-0.5288
0.200	-0.7462	0.200	-0.6933	0.200	-0.6537	0.200	-0.5427
0.250	-0.7191	0.250	-0.7065	0.250	-0.6595	0.250	-0.5681
0.300	-0.6908	0.300	-0.7002	0.300	-0.6715	0.300	-0.5830
0.350	-0.6727	0.350	-0.6997	0.350	-0.6875	0.350	-0.5943
0.400	-0.6770	0.400	-0.7050	0.400	-0.6786	0.400	-0.6011
0.450	-0.6659	0.450	-0.6760	0.450	-0.6595	0.450	-0.5897
0.500	-0.6124	0.500	-0.6176	0.500	-0.6228	0.500	-0.5588
0.550	-0.5231	0.550	-0.5587	0.550	-0.6345	0.550	-0.5258

Lower surface

0.002	0.8192	0.002	0.9380	0.002	0.9642	0.002	0.8464
0.003	0.4929	0.003	0.7787	0.003	0.7848	0.003	0.6315
0.005	0.3355	0.005	0.6625	0.005	0.6751	0.005	0.5676
0.010	0.1388	0.010	-0.1168	0.010	0.4571	0.010	0.2535

Flight 46 Test point 11
 Sweep, deg = 20.4 Mach = .60 hp, ft = 10100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 367.8 R_{pu} = 3505000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9666	0.000	0.9808	0.000	0.9913	0.000	0.9815
0.002	0.9036	0.002	0.8249	0.002	0.8240	0.002	0.9164
0.005	0.6581	0.005	0.4423	0.005	0.4932	0.005	0.6357
0.010	0.4038	0.010	0.1863	0.010	0.2615	0.010	0.3555
0.020	0.0637	0.020	-0.0976	0.020	0.0106	0.020	0.1162
0.040	-0.2785	0.040	-0.3478	0.040	-0.2453	0.040	-0.1233
0.060	-0.4467	0.060	-0.4185	0.060	-0.3562	0.060	-0.2546
0.080	-0.5315	0.080	-0.4493	0.080	-0.4025	0.080	-0.2952
0.100	-0.5639	0.100	-0.4846	0.100	-0.4346	0.100	-0.3058
0.125	-0.5838	0.125	-0.5030	0.125	-0.4621	0.125	-0.3301
0.150	-0.6026	0.150	-0.5168	0.150	-0.4667	0.150	-0.3625
0.175	-0.6050	0.175	-0.5310	0.175	-0.4839	0.175	-0.3817
0.200	-0.6046	0.200	-0.5430	0.200	-0.5008	0.200	-0.4070
0.250	-0.6030	0.250	-0.5760	0.250	-0.5305	0.250	-0.4447
0.300	-0.5923	0.300	-0.5846	0.300	-0.5663	0.300	-0.4778
0.350	-0.5862	0.350	-0.5984	0.350	-0.5905	0.350	-0.4996
0.400	-0.6007	0.400	-0.6170	0.400	-0.5907	0.400	-0.5199
0.450	-0.6004	0.450	-0.6039	0.450	-0.5801	0.450	-0.5219
0.500	-0.5650	0.500	-0.5618	0.500	-0.5586	0.500	-0.4997
0.550	-0.4839	0.550	-0.5147	0.550	-0.5958	0.550	-0.4771

Lower surface

0.002	0.3983	0.002	0.6637	0.002	0.7387	0.002	0.5066
0.003	-0.0749	0.003	0.3921	0.003	0.4251	0.003	0.2157
0.005	-0.2442	0.005	0.2536	0.005	0.3005	0.005	0.1420
0.010	-0.3659	0.010	-0.1200	0.010	0.0915	0.010	-0.1807

Flight 46 Test point 12
Sweep, deg = 20.4 Mach = .60 hp, ft = 9700. Angle of attack, deg = 0.2
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 373.2 Rrho = 3545000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.9526	0.000	0.9872	0.000	0.9917	0.000	0.9675
0.002	0.9285	0.002	0.8641	0.002	0.8676	0.002	0.9411
0.005	0.6988	0.005	0.5004	0.005	0.5519	0.005	0.6816
0.010	0.4515	0.010	0.2503	0.010	0.3189	0.010	0.4074
0.020	0.1187	0.020	-0.0369	0.020	0.0681	0.020	0.1683
0.040	-0.2261	0.040	-0.2957	0.040	-0.1981	0.040	-0.0803
0.060	-0.4023	0.060	-0.3786	0.060	-0.3140	0.060	-0.2107
0.080	-0.4878	0.080	-0.4150	0.080	-0.3610	0.080	-0.2614
0.100	-0.5285	0.100	-0.4534	0.100	-0.4015	0.100	-0.2704
0.125	-0.5489	0.125	-0.4694	0.125	-0.4255	0.125	-0.3039
0.150	-0.5811	0.150	-0.4949	0.150	-0.4435	0.150	-0.3340
0.175	-0.5718	0.175	-0.4979	0.175	-0.4524	0.175	-0.3659
0.200	-0.5816	0.200	-0.5207	0.200	-0.4817	0.200	-0.3839
0.250	-0.5870	0.250	-0.5547	0.250	-0.5078	0.250	-0.4252
0.300	-0.5714	0.300	-0.5612	0.300	-0.5478	0.300	-0.4615
0.350	-0.5757	0.350	-0.5877	0.350	-0.5737	0.350	-0.4855
0.400	-0.5832	0.400	-0.5972	0.400	-0.5760	0.400	-0.5073
0.450	-0.5911	0.450	-0.5943	0.450	-0.5733	0.450	-0.5160
0.500	-0.5566	0.500	-0.5496	0.500	-0.5495	0.500	-0.4858
0.550	-0.4722	0.550	-0.5049	0.550	-0.5879	0.550	-0.4693

Lower surface

0.002	0.3082	0.002	0.5921	0.002	0.6738	0.002	0.4278
0.003	-0.1912	0.003	0.3070	0.003	0.3425	0.003	0.1263
0.005	-0.3522	0.005	0.1718	0.005	0.2189	0.005	0.0469
0.010	-0.4619	0.010	-0.1210	0.010	0.0139	0.010	-0.2680

Flight 46 Test point 13
 Sweep, deg = 25.3 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 367.4 Rrho = 3507000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8538	0.000	0.8527	0.000	0.8605	0.000	0.8747
0.002	0.7860	0.002	0.6685	0.002	0.6483	0.002	0.7467
0.005	0.5598	0.005	0.3008	0.005	0.3205	0.005	0.4519
0.010	0.3285	0.010	0.0659	0.010	0.1098	0.010	0.1993
0.020	0.0339	0.020	-0.1833	0.020	-0.1067	0.020	-0.0156
0.040	-0.2690	0.040	-0.3941	0.040	-0.3241	0.040	-0.2161
0.060	-0.4222	0.060	-0.4547	0.060	-0.4131	0.060	-0.3243
0.080	-0.4982	0.080	-0.4761	0.080	-0.4423	0.080	-0.3480
0.100	-0.5245	0.100	-0.4972	0.100	-0.4608	0.100	-0.3531
0.125	-0.5424	0.125	-0.5092	0.125	-0.4780	0.125	-0.3552
0.150	-0.5562	0.150	-0.5190	0.150	-0.4655	0.150	-0.3853
0.175	-0.5549	0.175	-0.5286	0.175	-0.4849	0.175	-0.4018
0.200	-0.5510	0.200	-0.5351	0.200	-0.4976	0.200	-0.4232
0.250	-0.5497	0.250	-0.5602	0.250	-0.5186	0.250	-0.4571
0.300	-0.5455	0.300	-0.5632	0.300	-0.5454	0.300	-0.4773
0.350	-0.5511	0.350	-0.5759	0.350	-0.5678	0.350	-0.4900
0.400	-0.5732	0.400	-0.5862	0.400	-0.5648	0.400	-0.5032
0.450	-0.5871	0.450	-0.5725	0.450	-0.5563	0.450	-0.4989
0.500	-0.5624	0.500	-0.5296	0.500	-0.5381	0.500	-0.4771
0.550	-0.4924	0.550	-0.4854	0.550	-0.5600	0.550	-0.4469

Lower surface

0.002	0.3639	0.002	0.6347	0.002	0.7179	0.002	0.5398
0.003	-0.0582	0.003	0.4112	0.003	0.4634	0.003	0.2938
0.005	-0.2066	0.005	0.2889	0.005	0.3512	0.005	0.2324
0.010	-0.3161	0.010	-0.1267	0.010	0.1556	0.010	-0.0598

Flight 46 Test point 14
 Sweep, deg = 25.1 Mach = .60 hp, ft = 9800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 369.2 Rrho = 3522000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8538	0.000	0.7717	0.000	0.7813	0.000	0.8536
0.002	0.6676	0.002	0.4720	0.002	0.4341	0.002	0.5895
0.005	0.3923	0.005	0.0542	0.005	0.0685	0.005	0.2373
0.010	0.1465	0.010	-0.1720	0.010	-0.1303	0.010	-0.0290
0.020	-0.1561	0.020	-0.4051	0.020	-0.3192	0.020	-0.2147
0.040	-0.4421	0.040	-0.5865	0.040	-0.5116	0.040	-0.3919
0.060	-0.5848	0.060	-0.6178	0.060	-0.5778	0.060	-0.4837
0.080	-0.6388	0.080	-0.6147	0.080	-0.5877	0.080	-0.4877
0.100	-0.6501	0.100	-0.6245	0.100	-0.5930	0.100	-0.4682
0.125	-0.6564	0.125	-0.6230	0.125	-0.5990	0.125	-0.4647
0.150	-0.6559	0.150	-0.6206	0.150	-0.5829	0.150	-0.4853
0.175	-0.6435	0.175	-0.6234	0.175	-0.5763	0.175	-0.4921
0.200	-0.6316	0.200	-0.6232	0.200	-0.5868	0.200	-0.5082
0.250	-0.6173	0.250	-0.6374	0.250	-0.5965	0.250	-0.5286
0.300	-0.6070	0.300	-0.6324	0.300	-0.6170	0.300	-0.5410
0.350	-0.6031	0.350	-0.6353	0.350	-0.6300	0.350	-0.5482
0.400	-0.6215	0.400	-0.6412	0.400	-0.6201	0.400	-0.5580
0.450	-0.6234	0.450	-0.6199	0.450	-0.6037	0.450	-0.5457
0.500	-0.5959	0.500	-0.5701	0.500	-0.5798	0.500	-0.5139
0.550	-0.5158	0.550	-0.5152	0.550	-0.5928	0.550	-0.4735

Lower surface

0.002	0.6130	0.002	0.7895	0.002	0.8374	0.002	0.7228
0.003	0.2685	0.003	0.6254	0.003	0.6594	0.003	0.5216
0.005	0.1203	0.005	0.5191	0.005	0.5573	0.005	0.4636
0.010	-0.0388	0.010	-0.1227	0.010	0.3564	0.010	0.1789

Flight 46 Test point 15
 Sweep, deg = 25.1 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 365.7 Rho = 3496000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8267	0.000	0.7016	0.000	0.7139	0.000	0.8126
0.002	0.5887	0.002	0.3505	0.002	0.3072	0.002	0.4949
0.005	0.2946	0.005	-0.0841	0.005	-0.0726	0.005	0.1152
0.010	0.0481	0.010	-0.3025	0.010	-0.2583	0.010	-0.1500
0.020	-0.2615	0.020	-0.5326	0.020	-0.4354	0.020	-0.3229
0.040	-0.5340	0.040	-0.6862	0.040	-0.6098	0.040	-0.4844
0.060	-0.6717	0.060	-0.6981	0.060	-0.6645	0.060	-0.5670
0.080	-0.7164	0.080	-0.6902	0.080	-0.6642	0.080	-0.5583
0.100	-0.7169	0.100	-0.6894	0.100	-0.6586	0.100	-0.5267
0.125	-0.7126	0.125	-0.6821	0.125	-0.6557	0.125	-0.5198
0.150	-0.7052	0.150	-0.6728	0.150	-0.6415	0.150	-0.5327
0.175	-0.6887	0.175	-0.6668	0.175	-0.6241	0.175	-0.5368
0.200	-0.6700	0.200	-0.6644	0.200	-0.6262	0.200	-0.5478
0.250	-0.6508	0.250	-0.6748	0.250	-0.6342	0.250	-0.5636
0.300	-0.6238	0.300	-0.6616	0.300	-0.6492	0.300	-0.5727
0.350	-0.6265	0.350	-0.6631	0.350	-0.6595	0.350	-0.5765
0.400	-0.6405	0.400	-0.6648	0.400	-0.6448	0.400	-0.5825
0.450	-0.6453	0.450	-0.6385	0.450	-0.6286	0.450	-0.5688
0.500	-0.6099	0.500	-0.5859	0.500	-0.5997	0.500	-0.5339
0.550	-0.5262	0.550	-0.5265	0.550	-0.6083	0.550	-0.4867

Lower surface

0.002	0.7054	0.002	0.8350	0.002	0.8622	0.002	0.7845
0.003	0.4031	0.003	0.7029	0.003	0.7296	0.003	0.6111
0.005	0.2587	0.005	0.6065	0.005	0.6353	0.005	0.5578
0.010	0.0844	0.010	-0.1193	0.010	0.4428	0.010	0.2830

Flight 46 Test point 16
 Sweep, deg = 25.0 Mach = .60 hp, ft = 10100. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 362.1 Rho = 3475000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7570	0.000	0.5686	0.000	0.5819	0.000	0.7309
0.002	0.4646	0.002	0.1531	0.002	0.0937	0.002	0.3277
0.005	0.1458	0.005	-0.2965	0.005	-0.2972	0.005	-0.0834
0.010	-0.1023	0.010	-0.5036	0.010	-0.4653	0.010	-0.3430
0.020	-0.4103	0.020	-0.7149	0.020	-0.6090	0.020	-0.4923
0.040	-0.6666	0.040	-0.8356	0.040	-0.7589	0.040	-0.6253
0.060	-0.7864	0.060	-0.8236	0.060	-0.7900	0.060	-0.6897
0.080	-0.8204	0.080	-0.7847	0.080	-0.7698	0.080	-0.6596
0.100	-0.8072	0.100	-0.7792	0.100	-0.7552	0.100	-0.6154
0.125	-0.7891	0.125	-0.7604	0.125	-0.7427	0.125	-0.5984
0.150	-0.7735	0.150	-0.7436	0.150	-0.6914	0.150	-0.6022
0.175	-0.7491	0.175	-0.7312	0.175	-0.6945	0.175	-0.6009
0.200	-0.7216	0.200	-0.7200	0.200	-0.6873	0.200	-0.6075
0.250	-0.6917	0.250	-0.7243	0.250	-0.6884	0.250	-0.6136
0.300	-0.6688	0.300	-0.7049	0.300	-0.6952	0.300	-0.6174
0.350	-0.6553	0.350	-0.6980	0.350	-0.7001	0.350	-0.6150
0.400	-0.6665	0.400	-0.6959	0.400	-0.6762	0.400	-0.6145
0.450	-0.6667	0.450	-0.6635	0.450	-0.6542	0.450	-0.5945
0.500	-0.6222	0.500	-0.6052	0.500	-0.6174	0.500	-0.5534
0.550	-0.5381	0.550	-0.5394	0.550	-0.6191	0.550	-0.5056

Lower surface

0.002	0.7944	0.002	0.8606	0.002	0.8650	0.002	0.8444
0.003	0.5536	0.003	0.7875	0.003	0.8026	0.003	0.7200
0.005	0.4202	0.005	0.7066	0.005	0.7292	0.005	0.6702
0.010	0.2331	0.010	-0.1167	0.010	0.5459	0.010	0.4141

Flight 46 Test point 17
 Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 425.7 Rnpu = 3793000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.905.	0.000	0.9407	0.000	0.9511	0.000	0.9290
0.002	0.9133	0.002	0.8377	0.002	0.8253	0.002	0.8947
0.005	0.7083	0.005	0.4951	0.005	0.5207	0.005	0.6326
0.010	0.4734	0.010	0.2484	0.010	0.2953	0.010	0.3679
0.020	0.1517	0.020	-0.0334	0.020	0.0460	0.020	0.1287
0.040	-0.1789	0.040	-0.2924	0.040	-0.2148	0.040	-0.1086
0.060	-0.3685	0.060	-0.3802	0.060	-0.3346	0.060	-0.2456
0.080	-0.4656	0.080	-0.4172	0.080	-0.3853	0.080	-0.2908
0.100	-0.5058	0.100	-0.4610	0.100	-0.4089	0.100	-0.2996
0.125	-0.5423	0.125	-0.4888	0.125	-0.4444	0.125	-0.3276
0.150	-0.5669	0.150	-0.5075	0.150	-0.4563	0.150	-0.3652
0.175	-0.5732	0.175	-0.5270	0.175	-0.4795	0.175	-0.3889
0.200	-0.5771	0.200	-0.5435	0.200	-0.4997	0.200	-0.4193
0.250	-0.5826	0.250	-0.5845	0.250	-0.5335	0.250	-0.4642
0.300	-0.5852	0.300	-0.5978	0.300	-0.5731	0.300	-0.4992
0.350	-0.5871	0.350	-0.6172	0.350	-0.6049	0.350	-0.5248
0.400	-0.6105	0.400	-0.6385	0.400	-0.6108	0.400	-0.5453
0.450	-0.6220	0.450	-0.6217	0.450	-0.6059	0.450	-0.5479
0.500	-0.5936	0.500	-0.5772	0.500	-0.5859	0.500	-0.5249
0.550	-0.5080	0.550	-0.5183	0.550	-0.6007	0.550	-0.4841

Lower surface

0.002	0.2243	0.002	0.5398	0.002	0.6526	0.002	0.4335
0.003	-0.2859	0.003	0.2611	0.003	0.3344	0.003	0.1458
0.005	-0.4587	0.005	0.1235	0.005	0.2108	0.005	0.0698
0.010	-0.5556	0.010	-0.1426	0.010	0.0122	0.010	-0.2431

Flight 46 Test point 18
Sweep, deg = 20.1 Mach = .65 hp, ft = 10200. Angle of attack, deg = 1.0
Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 431.1 Rnpu = 3816000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9470	0.000	0.9369	0.000	0.9451	0.000	0.9553
0.002	0.8553	0.002	0.7417	0.002	0.7253	0.002	0.8221
0.005	0.6093	0.005	0.3524	0.005	0.3776	0.005	0.5142
0.010	0.3578	0.010	0.0991	0.010	0.1497	0.010	0.2341
0.020	0.0277	0.020	-0.1816	0.020	-0.0904	0.020	-0.0003
0.040	-0.3036	0.040	-0.4271	0.040	-0.3448	0.040	-0.2286
0.060	-0.4872	0.060	-0.5014	0.060	-0.4538	0.060	-0.3569
0.080	-0.5779	0.080	-0.5285	0.080	-0.4934	0.080	-0.3880
0.100	-0.6070	0.100	-0.5617	0.100	-0.5196	0.100	-0.3903
0.125	-0.6358	0.125	-0.5798	0.125	-0.5441	0.125	-0.4081
0.150	-0.6525	0.150	-0.5900	0.150	-0.5488	0.150	-0.4392
0.175	-0.6498	0.175	-0.6022	0.175	-0.5596	0.175	-0.4603
0.200	-0.6445	0.200	-0.6155	0.200	-0.5704	0.200	-0.4855
0.250	-0.6409	0.250	-0.6498	0.250	-0.6004	0.250	-0.5243
0.300	-0.6318	0.300	-0.6593	0.300	-0.6324	0.300	-0.5516
0.350	-0.6299	0.350	-0.6714	0.350	-0.6586	0.350	-0.5742
0.400	-0.6507	0.400	-0.6844	0.400	-0.6597	0.400	-0.5860
0.450	-0.6578	0.450	-0.6651	0.450	-0.6451	0.450	-0.5869
0.500	-0.6217	0.500	-0.6105	0.500	-0.6181	0.500	-0.5559
0.550	-0.5275	0.550	-0.5457	0.550	-0.6265	0.550	-0.5028

Lower surface

0.002	0.4569	0.002	0.7083	0.002	0.7916	0.002	0.6073
0.003	0.0082	0.003	0.4670	0.003	0.5203	0.003	0.3447
0.005	-0.1632	0.005	0.3337	0.005	0.3976	0.005	0.2747
0.010	-0.3047	0.010	-0.1461	0.010	0.1868	0.010	-0.0450

Flight 46 Test point 19
 Sweep, deg = 20.0 Mach = .85 hp, ft = 10000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 426.2 Rho = 3797000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9479	0.000	0.9358	0.000	0.9386	0.000	0.9552
0.002	0.8439	0.002	0.7206	0.002	0.6981	0.002	0.8060
0.005	0.5885	0.005	0.3224	0.005	0.3456	0.005	0.4842
0.010	0.3358	0.010	0.0689	0.010	0.1175	0.010	0.2061
0.020	0.0022	0.020	-0.2076	0.020	-0.1179	0.020	-0.0240
0.040	-0.3224	0.040	-0.4493	0.040	-0.3669	0.040	-0.2519
0.060	-0.5059	0.060	-0.5195	0.060	-0.4713	0.060	-0.3784
0.080	-0.5917	0.080	-0.5409	0.080	-0.5083	0.080	-0.4023
0.100	-0.6208	0.100	-0.5744	0.100	-0.5340	0.100	-0.4036
0.125	-0.6420	0.125	-0.5899	0.125	-0.5572	0.125	-0.4221
0.150	-0.6548	0.150	-0.5998	0.150	-0.5580	0.150	-0.4503
0.175	-0.6557	0.175	-0.6127	0.175	-0.5720	0.175	-0.4690
0.200	-0.6520	0.200	-0.6238	0.200	-0.5760	0.200	-0.4943
0.250	-0.6445	0.250	-0.6533	0.250	-0.6029	0.250	-0.5285
0.300	-0.6345	0.300	-0.6563	0.300	-0.6362	0.300	-0.5586
0.350	-0.6292	0.350	-0.6695	0.350	-0.6642	0.350	-0.5762
0.400	-0.6494	0.400	-0.6851	0.400	-0.6584	0.400	-0.5916
0.450	-0.6558	0.450	-0.6666	0.450	-0.6455	0.450	-0.5866
0.500	-0.6203	0.500	-0.6101	0.500	-0.6174	0.500	-0.5548
0.550	-0.5277	0.550	-0.5466	0.550	-0.6248	0.550	-0.5055

Lower surface

0.002	0.4872	0.002	0.7328	0.002	0.8109	0.002	0.6317
0.003	0.0471	0.003	0.4976	0.003	0.5483	0.003	0.3794
0.005	-0.1198	0.005	0.3669	0.005	0.4265	0.005	0.3095
0.010	-0.2641	0.010	-0.1430	0.010	0.2155	0.010	-0.0084

Flight 46 Test point 20
 Sweep, deg = 20.1 Mach = .65 hp, ft = 10300. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 423.7 Rnpu = 3776000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9478	0.000	0.9072	0.000	0.9176	0.000	0.9518
0.002	0.8009	0.002	0.6522	0.002	0.6236	0.002	0.7444
0.005	0.5272	0.005	0.2333	0.005	0.2546	0.005	0.4015
0.010	0.2687	0.010	-0.0179	0.010	0.0278	0.010	0.1168
0.020	-0.0673	0.020	-0.2968	0.020	-0.2019	0.020	-0.1068
0.040	-0.3963	0.040	-0.5260	0.040	-0.4441	0.040	-0.3278
0.060	-0.5692	0.060	-0.5862	0.060	-0.5415	0.060	-0.4469
0.080	-0.6517	0.080	-0.5978	0.080	-0.5715	0.080	-0.4589
0.100	-0.6743	0.100	-0.6286	0.100	-0.5907	0.100	-0.4571
0.125	-0.6883	0.125	-0.6380	0.125	-0.6062	0.125	-0.4688
0.150	-0.6991	0.150	-0.6431	0.150	-0.6071	0.150	-0.4955
0.175	-0.6947	0.175	-0.6532	0.175	-0.6170	0.175	-0.5100
0.200	-0.6839	0.200	-0.6611	0.200	-0.6224	0.200	-0.5310
0.250	-0.6722	0.250	-0.6881	0.250	-0.6456	0.250	-0.5646
0.300	-0.6586	0.300	-0.6875	0.300	-0.6662	0.300	-0.5866
0.350	-0.6504	0.350	-0.6956	0.350	-0.6883	0.350	-0.6026
0.400	-0.6665	0.400	-0.7053	0.400	-0.6811	0.400	-0.6130
0.450	-0.6703	0.450	-0.6814	0.450	-0.6637	0.450	-0.6045
0.500	-0.6318	0.500	-0.6242	0.500	-0.6342	0.500	-0.5693
0.550	-0.5347	0.550	-0.5547	0.550	-0.6359	0.550	-0.5114

Lower surface

0.002	0.5827	0.002	0.7955	0.002	0.8617	0.002	0.7136
0.003	0.1758	0.003	0.5826	0.003	0.6300	0.003	0.4751
0.005	0.0094	0.005	0.4578	0.005	0.5124	0.005	0.4099
0.010	-0.1535	0.010	-0.1445	0.010	0.2987	0.010	0.0933

Flight 46 Test point 21
 Sweep, deg = 20.1 Mach = .65 hp, ft = 10200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 424.9 Rrho = 3784000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9401	0.000	0.8691	0.000	0.8823	0.000	0.9392
0.002	0.7437	0.002	0.5654	0.002	0.5335	0.002	0.6836
0.005	0.4470	0.005	0.1273	0.005	0.1488	0.005	0.3145
0.010	0.1817	0.010	-0.1233	0.010	-0.0720	0.010	0.0258
0.020	-0.1573	0.020	-0.3964	0.020	-0.2929	0.020	-0.1919
0.040	-0.4899	0.040	-0.6179	0.040	-0.5294	0.040	-0.4008
0.060	-0.6538	0.060	-0.6605	0.060	-0.6171	0.060	-0.5161
0.080	-0.7270	0.080	-0.6666	0.080	-0.6372	0.080	-0.5168
0.100	-0.7430	0.100	-0.6929	0.100	-0.6505	0.100	-0.5089
0.125	-0.7493	0.125	-0.6939	0.125	-0.6610	0.125	-0.5131
0.150	-0.7568	0.150	-0.6966	0.150	-0.6538	0.150	-0.5342
0.175	-0.7419	0.175	-0.7000	0.175	-0.6640	0.175	-0.5484
0.200	-0.7225	0.200	-0.6993	0.200	-0.6640	0.200	-0.5694
0.250	-0.7059	0.250	-0.7257	0.250	-0.6761	0.250	-0.5963
0.300	-0.6848	0.300	-0.7232	0.300	-0.7008	0.300	-0.6136
0.350	-0.6754	0.350	-0.7256	0.350	-0.7180	0.350	-0.6234
0.400	-0.6894	0.400	-0.7334	0.400	-0.7066	0.400	-0.6349
0.450	-0.6889	0.450	-0.7048	0.450	-0.6863	0.450	-0.6205
0.500	-0.6451	0.500	-0.6405	0.500	-0.6491	0.500	-0.5854
0.550	-0.5448	0.550	-0.5662	0.550	-0.6465	0.550	-0.5233

Lower surface

0.002	0.6883	0.002	0.8550	0.002	0.9061	0.002	0.7803
0.003	0.3169	0.003	0.6739	0.003	0.7090	0.003	0.5630
0.005	0.1561	0.005	0.5501	0.005	0.5946	0.005	0.5018
0.010	-0.0272	0.010	-0.1422	0.010	0.3825	0.010	0.1906

Flight 46 Test point 22
 Sweep, deg = 20.0 Mach = .65 h_w , ft = 10000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 428.3 Rnpu = 3809000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9670	0.000	0.9961	0.000	1.0059	0.000	0.9777
0.002	0.9454	0.002	0.8867	0.002	0.8841	0.002	0.9527
0.005	0.7227	0.005	0.5295	0.005	0.5722	0.005	0.6950
0.010	0.4742	0.010	0.2725	0.010	0.3400	0.010	0.4211
0.020	0.1355	0.020	-0.0219	0.020	0.0813	0.020	0.1716
0.040	-0.2211	0.040	-0.2919	0.040	-0.1929	0.040	-0.0816
0.060	-0.4059	0.060	-0.3823	0.060	-0.3163	0.060	-0.2229
0.080	-0.5045	0.080	-0.4228	0.080	-0.3728	0.080	-0.2717
0.100	-0.5486	0.100	-0.4679	0.100	-0.4129	0.100	-0.2910
0.125	-0.5851	0.125	-0.4933	0.125	-0.4475	0.125	-0.3217
0.150	-0.6097	0.150	-0.5128	0.150	-0.4631	0.150	-0.3573
0.175	-0.6146	0.175	-0.5294	0.175	-0.4865	0.175	-0.3851
0.200	-0.6149	0.200	-0.5464	0.200	-0.5071	0.200	-0.4165
0.250	-0.6175	0.250	-0.5910	0.250	-0.5467	0.250	-0.4593
0.300	-0.6078	0.300	-0.6077	0.300	-0.5865	0.300	-0.4997
0.350	-0.6036	0.350	-0.6288	0.350	-0.6148	0.350	-0.5263
0.400	-0.6211	0.400	-0.6486	0.400	-0.6246	0.400	-0.5516
0.450	-0.6265	0.450	-0.6367	0.450	-0.6169	0.450	-0.5528
0.500	-0.5880	0.500	-0.5867	0.500	-0.5870	0.500	-0.5284
0.550	-0.4950	0.550	-0.5338	0.550	-0.6078	0.550	-0.4896

Lower surface

0.002	0.3226	0.002	0.5950	0.002	0.6871	0.002	0.4451
0.003	-0.1875	0.003	0.3069	0.003	0.3544	0.003	0.1483
0.005	-0.3659	0.005	0.1650	0.005	0.2280	0.005	0.0672
0.010	-0.4802	0.010	-0.1285	0.010	0.0208	0.010	-0.2680

Flight 46 Test point 23
 Sweep, deg = 20.0 Mach = .65 hp, ft = 10300. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 420.0 Rnpu = 3751000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9921	0.000	0.9950	0.000	1.0138	0.000	1.0027
0.002	0.8976	0.002	0.8124	0.002	0.8105	0.002	0.9056
0.005	0.6386	0.005	0.4185	0.005	0.4655	0.005	0.6079
0.010	0.3803	0.010	0.1598	0.010	0.2301	0.010	0.3230
0.020	0.0321	0.020	-0.1382	0.020	-0.0249	0.020	0.0779
0.040	-0.3259	0.040	-0.3977	0.040	-0.2932	0.040	-0.1601
0.060	-0.5089	0.060	-0.4692	0.060	-0.4053	0.060	-0.2985
0.080	-0.6049	0.080	-0.5021	0.080	-0.4588	0.080	-0.3398
0.100	-0.6424	0.100	-0.5492	0.100	-0.4888	0.100	-0.3543
0.125	-0.6491	0.125	-0.5605	0.125	-0.5114	0.125	-0.3720
0.150	-0.6695	0.150	-0.5750	0.150	-0.5243	0.150	-0.4145
0.175	-0.6753	0.175	-0.5954	0.175	-0.5483	0.175	-0.4379
0.200	-0.6704	0.200	-0.6029	0.200	-0.5569	0.200	-0.4602
0.250	-0.6632	0.250	-0.6402	0.250	-0.5947	0.250	-0.5075
0.300	-0.6444	0.300	-0.6490	0.300	-0.6322	0.300	-0.5396
0.350	-0.6378	0.350	-0.6708	0.350	-0.6577	0.350	-0.5649
0.400	-0.6515	0.400	-0.6845	0.400	-0.6619	0.400	-0.5911
0.450	-0.6477	0.450	-0.6607	0.450	-0.6460	0.450	-0.5829
0.500	-0.6072	0.500	-0.6108	0.500	-0.6108	0.500	-0.5562
0.550	-0.5126	0.550	-0.5547	0.550	-0.6260	0.550	-0.5116

Lower surface

0.002	0.4933	0.002	0.7248	0.002	0.7975	0.002	0.5758
0.003	0.0357	0.003	0.4632	0.003	0.4989	0.003	0.2956
0.005	-0.1449	0.005	0.3205	0.005	0.3688	0.005	0.2156
0.010	-0.2866	0.010	-0.1266	0.010	0.1529	0.010	-0.1172

Flight 46 Test point 24
Sweep, deg = 20.0 Mach = .65 hp, ft = 10300. Angle of attack, deg = 1.1
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 422.4 Rnpu = 3768000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	1.0007	0.000	0.9825	0.000	0.9982	0.000	1.0115
0.002	0.8610	0.002	0.7543	0.002	0.7523	0.002	0.8657
0.005	0.5828	0.005	0.3358	0.005	0.3861	0.005	0.5394
0.010	0.3132	0.010	0.0737	0.010	0.1480	0.010	0.2497
0.020	-0.0379	0.020	-0.2179	0.020	-0.1004	0.020	0.0059
0.040	-0.3942	0.040	-0.4700	0.040	-0.3608	0.040	-0.2343
0.060	-0.5845	0.060	-0.5355	0.060	-0.4732	0.060	-0.3658
0.080	-0.6739	0.080	-0.5662	0.080	-0.5148	0.080	-0.3942
0.100	-0.6964	0.100	-0.5996	0.100	-0.5439	0.100	-0.4048
0.125	-0.7055	0.125	-0.6154	0.125	-0.5662	0.125	-0.4215
0.150	-0.7190	0.150	-0.6216	0.150	-0.5721	0.150	-0.4537
0.175	-0.7143	0.175	-0.6343	0.175	-0.5908	0.175	-0.4754
0.200	-0.7055	0.200	-0.6419	0.200	-0.6002	0.200	-0.5009
0.250	-0.6929	0.250	-0.6756	0.250	-0.6321	0.250	-0.5402
0.300	-0.6739	0.300	-0.6817	0.300	-0.6622	0.300	-0.5724
0.350	-0.6577	0.350	-0.6940	0.350	-0.6857	0.350	-0.5909
0.400	-0.6692	0.400	-0.7091	0.400	-0.6843	0.400	-0.6079
0.450	-0.6680	0.450	-0.6854	0.450	-0.6673	0.450	-0.6025
0.500	-0.6208	0.500	-0.6281	0.500	-0.6257	0.500	-0.5731
0.550	-0.5199	0.550	-0.5618	0.550	-0.6400	0.550	-0.5214

Lower surface

0.002	0.5988	0.002	0.8011	0.002	0.8620	0.002	0.6638
0.003	0.1662	0.003	0.5603	0.003	0.5879	0.003	0.3967
0.005	-0.0084	0.005	0.4254	0.005	0.4640	0.005	0.3244
0.010	-0.1716	0.010	-0.1272	0.010	0.2428	0.010	-0.0087

Flight 46 Test point 25
Sweep, deg = 20.0 Mach = .65 hp, ft = 10500. Angle of attack, deg = 1.6
Angle of sideslip, deg = 4.4 QBAR, lb/ft² = 426.5 Rnpu = 3781000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9890	0.000	0.9413	0.000	0.9616	0.000	1.0005
0.002	0.7923	0.002	0.6555	0.002	0.6482	0.002	0.7882
0.005	0.4904	0.005	0.2103	0.005	0.2583	0.005	0.4299
0.010	0.2193	0.010	-0.0475	0.010	0.0266	0.010	0.1329
0.020	-0.1392	0.020	-0.3438	0.020	-0.2114	0.020	-0.1019
0.040	-0.4942	0.040	-0.5818	0.040	-0.4666	0.040	-0.3370
0.060	-0.6766	0.060	-0.6238	0.060	-0.5760	0.060	-0.4586
0.080	-0.7686	0.080	-0.6569	0.080	-0.6040	0.080	-0.4802
0.100	-0.7718	0.100	-0.6774	0.100	-0.6311	0.100	-0.4796
0.125	-0.7801	0.125	-0.6875	0.125	-0.6405	0.125	-0.4859
0.150	-0.7892	0.150	-0.6927	0.150	-0.6399	0.150	-0.5159
0.175	-0.7747	0.175	-0.6965	0.175	-0.6566	0.175	-0.5362
0.200	-0.7558	0.200	-0.6979	0.200	-0.6562	0.200	-0.5564
0.250	-0.7378	0.250	-0.7322	0.250	-0.6913	0.250	-0.5950
0.300	-0.7119	0.300	-0.7316	0.300	-0.7160	0.300	-0.6137
0.350	-0.6884	0.350	-0.7292	0.350	-0.7293	0.350	-0.6359
0.400	-0.6996	0.400	-0.7497	0.400	-0.7281	0.400	-0.6483
0.450	-0.6938	0.450	-0.7161	0.450	-0.6887	0.450	-0.6364
0.500	-0.6405	0.500	-0.6536	0.500	-0.6537	0.500	-0.6003
0.550	-0.5356	0.550	-0.5765	0.550	-0.6632	0.550	-0.5438

Lower surface

0.002	0.7111	0.002	0.8791	0.002	0.9291	0.002	0.7610
0.003	0.3265	0.003	0.6700	0.003	0.6901	0.003	0.5167
0.005	0.1580	0.005	0.5394	0.005	0.5681	0.005	0.4497
0.010	-0.0280	0.010	-0.1279	0.010	0.3471	0.010	0.1210

Flight 46 Test point 26
Sweep, deg = 20.0 Mach = .65 hp, ft = 9800. Angle of attack, deg = 2.0
Angle of sideslip, deg = 4.5 QBAR, lb/ft² = 437.5 Rrho = 3858000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9716	0.000	0.9004	0.000	0.9272	0.000	0.9903
0.002	0.7337	0.002	0.5703	0.002	0.5568	0.002	0.7215
0.005	0.4145	0.005	0.1088	0.005	0.1535	0.005	0.3374
0.010	0.1365	0.010	-0.1499	0.010	-0.0761	0.010	0.0342
0.020	-0.2208	0.020	-0.4367	0.020	-0.3095	0.020	-0.1950
0.040	-0.5742	0.040	-0.6719	0.040	-0.5580	0.040	-0.4133
0.060	-0.7638	0.060	-0.7019	0.060	-0.6521	0.060	-0.5288
0.080	-0.8413	0.080	-0.7253	0.080	-0.6776	0.080	-0.5466
0.100	-0.8509	0.100	-0.7517	0.100	-0.6913	0.100	-0.5354
0.125	-0.8432	0.125	-0.7455	0.125	-0.6988	0.125	-0.5407
0.150	-0.8348	0.150	-0.7368	0.150	-0.6991	0.150	-0.5619
0.175	-0.8247	0.175	-0.7487	0.175	-0.6997	0.175	-0.5774
0.200	-0.7905	0.200	-0.7378	0.200	-0.7031	0.200	-0.6023
0.250	-0.7705	0.250	-0.7714	0.250	-0.7304	0.250	-0.6282
0.300	-0.7362	0.300	-0.7641	0.300	-0.7498	0.300	-0.6480
0.350	-0.7125	0.350	-0.7644	0.350	-0.7596	0.350	-0.6584
0.400	-0.7162	0.400	-0.7699	0.400	-0.7415	0.400	-0.6710
0.450	-0.7096	0.450	-0.7401	0.450	-0.7178	0.450	-0.6529
0.500	-0.6530	0.500	-0.6647	0.500	-0.6712	0.500	-0.6126
0.550	-0.5428	0.550	-0.5837	0.550	-0.6654	0.550	-0.5486

Lower surface

0.002	0.7927	0.002	0.9276	0.002	0.9673	0.002	0.8329
0.003	0.4414	0.003	0.7477	0.003	0.7681	0.003	0.6134
0.005	0.2783	0.005	0.6242	0.005	0.6511	0.005	0.5482
0.010	0.0812	0.010	-0.1250	0.010	0.4322	0.010	0.2274

Flight 46 Test point 27
 Sweep, deg = 25.3 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 429.7 Rho = 3809000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8396	0.000	0.8717	0.000	0.8798	0.000	0.8649
0.002	0.8376	0.002	0.7584	0.002	0.7395	0.002	0.8055
0.005	0.6451	0.005	0.4266	0.005	0.4439	0.005	0.5481
0.010	0.4245	0.010	0.1924	0.010	0.2301	0.010	0.2978
0.020	0.1315	0.020	-0.0692	0.020	0.0003	0.020	0.0754
0.040	-0.1844	0.040	-0.2937	0.040	-0.2391	0.040	-0.1443
0.060	-0.3544	0.060	-0.3767	0.060	-0.3427	0.060	-0.2700
0.080	-0.4441	0.080	-0.4150	0.080	-0.3760	0.080	-0.3049
0.100	-0.4802	0.100	-0.4564	0.100	-0.4089	0.100	-0.3079
0.125	-0.5116	0.125	-0.4794	0.125	-0.4387	0.125	-0.3303
0.150	-0.5330	0.150	-0.4965	0.150	-0.4483	0.150	-0.3440
0.175	-0.5349	0.175	-0.5081	0.175	-0.4668	0.175	-0.3873
0.200	-0.5367	0.200	-0.5265	0.200	-0.4828	0.200	-0.4126
0.250	-0.5420	0.250	-0.5599	0.250	-0.5131	0.250	-0.4520
0.300	-0.5485	0.300	-0.5705	0.300	-0.5472	0.300	-0.4812
0.350	-0.5575	0.350	-0.5888	0.350	-0.5758	0.350	-0.5003
0.400	-0.5862	0.400	-0.6054	0.400	-0.5774	0.400	-0.5155
0.450	-0.6070	0.450	-0.5916	0.450	-0.5708	0.450	-0.5160
0.500	-0.5866	0.500	-0.5461	0.500	-0.5537	0.500	-0.4919
0.550	-0.5045	0.550	-0.4925	0.550	-0.5671	0.550	-0.4523

Lower surface

0.002	0.2203	0.002	0.5210	0.002	0.6346	0.002	0.4320
0.003	-0.2444	0.003	0.2713	0.003	0.3468	0.003	0.1709
0.005	-0.4016	0.005	0.1454	0.005	0.2317	0.005	0.0998
0.010	-0.4911	0.010	-0.1376	0.010	0.0424	0.010	-0.1972

Flight 46 Test point 28
 Sweep, deg = 25.0 Mach = .66 hp, ft = 10100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 438.1 Rnpu = 3852000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8717	0.000	0.7984	0.000	0.8048	0.000	0.8608
0.002	0.6888	0.002	0.5070	0.002	0.4642	0.002	0.6072
0.005	0.4146	0.005	0.0909	0.005	0.0974	0.005	0.2546
0.010	0.1677	0.010	-0.1424	0.010	-0.1069	0.010	-0.0164
0.020	-0.1396	0.020	-0.3955	0.020	-0.3105	0.020	-0.2201
0.040	-0.4509	0.040	-0.5978	0.040	-0.5250	0.040	-0.4094
0.060	-0.6108	0.060	-0.6418	0.060	-0.6053	0.060	-0.5118
0.080	-0.6751	0.080	-0.6465	0.080	-0.6161	0.080	-0.5232
0.100	-0.6939	0.100	-0.6630	0.100	-0.6263	0.100	-0.4986
0.125	-0.6990	0.125	-0.6645	0.125	-0.6242	0.125	-0.4991
0.150	-0.7007	0.150	-0.6610	0.150	-0.6127	0.150	-0.5210
0.175	-0.6896	0.175	-0.6663	0.175	-0.6247	0.175	-0.5291
0.200	-0.6706	0.200	-0.6672	0.200	-0.6267	0.200	-0.5435
0.250	-0.6560	0.250	-0.6908	0.250	-0.6451	0.250	-0.5691
0.300	-0.6430	0.300	-0.6860	0.300	-0.6651	0.300	-0.5846
0.350	-0.6392	0.350	-0.6920	0.350	-0.6835	0.350	-0.5959
0.400	-0.6607	0.400	-0.6918	0.400	-0.6699	0.400	-0.6007
0.450	-0.6747	0.450	-0.6683	0.450	-0.6514	0.450	-0.5879
0.500	-0.6382	0.500	-0.6034	0.500	-0.6160	0.500	-0.5489
0.550	-0.5431	0.550	-0.5319	0.550	-0.6117	0.550	-0.4899

Lower surface

0.002	0.6286	0.002	0.7976	0.002	0.8453	0.002	0.7313
0.003	0.2830	0.003	0.6277	0.003	0.6677	0.003	0.5325
0.005	0.1341	0.005	0.5175	0.005	0.5638	0.005	0.4757
0.010	-0.0313	0.010	-0.1310	0.010	0.3670	0.010	0.1862

Flight 46 Test point 29
 Sweep, deg = 25.0 Mach = .65 hp, ft = 10200. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 426.0 Rnpu = 3789000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8481	0.000	0.7434	0.000	0.7516	0.000	0.8316
0.002	0.6297	0.002	0.4161	0.002	0.3677	0.002	0.5302
0.005	0.3438	0.005	-0.0141	0.005	-0.0090	0.005	0.1590
0.010	0.0947	0.010	-0.2412	0.010	-0.2062	0.010	-0.1114
0.020	-0.2181	0.020	-0.4887	0.020	-0.3980	0.020	-0.2977
0.040	-0.5183	0.040	-0.6747	0.040	-0.5964	0.040	-0.4799
0.060	-0.6690	0.060	-0.7021	0.060	-0.6675	0.060	-0.5762
0.080	-0.7279	0.080	-0.7039	0.080	-0.6721	0.080	-0.5729
0.100	-0.7323	0.100	-0.7052	0.100	-0.6757	0.100	-0.5438
0.125	-0.7347	0.125	-0.7027	0.125	-0.6736	0.125	-0.5377
0.150	-0.7325	0.150	-0.6950	0.150	-0.6452	0.150	-0.5550
0.175	-0.7159	0.175	-0.6933	0.175	-0.6522	0.175	-0.5616
0.200	-0.6917	0.200	-0.6933	0.200	-0.6522	0.200	-0.5735
0.250	-0.6717	0.250	-0.7081	0.250	-0.6650	0.250	-0.5910
0.300	-0.6579	0.300	-0.7018	0.300	-0.6842	0.300	-0.6002
0.350	-0.6516	0.350	-0.7007	0.350	-0.6953	0.350	-0.6066
0.400	-0.6695	0.400	-0.7041	0.400	-0.6818	0.400	-0.6063
0.450	-0.6777	0.450	-0.6762	0.450	-0.6604	0.450	-0.5945
0.500	-0.6404	0.500	-0.6106	0.500	-0.6214	0.500	-0.5508
0.550	-0.5442	0.550	-0.5387	0.550	-0.6153	0.550	-0.4915

Lower surface

0.002	0.6942	0.002	0.8320	0.002	0.8672	0.002	0.7771
0.003	0.3775	0.003	0.6883	0.003	0.7202	0.003	0.6013
0.005	0.2314	0.005	0.5868	0.005	0.6235	0.005	0.5461
0.010	0.0589	0.010	-0.1280	0.010	0.4294	0.010	0.2681

Flight 46 Test point 30
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.0 \bar{q} BAR, lb/ft² = 492.6 R_{npu} = 4107000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8887	0.000	0.9354	0.000	0.9515	0.000	0.9125
0.002	0.9495	0.002	0.8976	0.002	0.8853	0.002	0.9301
0.005	0.7757	0.005	0.5939	0.005	0.6134	0.005	0.7083
0.010	0.5528	0.010	0.3544	0.010	0.3926	0.010	0.4500
0.020	0.2371	0.020	0.0656	0.020	0.1391	0.020	0.2081
0.040	-0.1064	0.040	-0.2119	0.040	-0.1363	0.040	-0.0356
0.060	-0.3072	0.060	-0.3057	0.060	-0.2711	0.060	-0.1858
0.080	-0.4204	0.080	-0.3700	0.080	-0.3307	0.080	-0.2433
0.100	-0.4726	0.100	-0.4269	0.100	-0.3681	0.100	-0.2700
0.125	-0.5223	0.125	-0.4644	0.125	-0.4171	0.125	-0.3055
0.150	-0.5605	0.150	-0.4920	0.150	-0.4413	0.150	-0.3489
0.175	-0.5712	0.175	-0.5190	0.175	-0.4712	0.175	-0.3835
0.200	-0.5829	0.200	-0.5452	0.200	-0.4970	0.200	-0.4187
0.250	-0.5935	0.250	-0.6015	0.250	-0.5472	0.250	-0.4785
0.300	-0.5990	0.300	-0.6268	0.300	-0.5996	0.300	-0.5223
0.350	-0.6066	0.350	-0.6562	0.350	-0.6403	0.350	-0.5553
0.400	-0.6437	0.400	-0.6876	0.400	-0.6507	0.400	-0.5795
0.450	-0.6654	0.450	-0.6755	0.450	-0.6444	0.450	-0.5865
0.500	-0.6367	0.500	-0.6143	0.500	-0.6181	0.500	-0.5556
0.550	-0.5324	0.550	-0.5400	0.550	-0.6148	0.550	-0.4912

Lower surface

0.002	0.1168	0.002	0.4264	0.002	0.5724	0.002	0.3420
0.003	-0.4409	0.003	0.1289	0.003	0.2316	0.003	0.0423
0.005	-0.6392	0.005	-0.0158	0.005	0.1093	0.005	-0.0369
0.010	-0.7463	0.010	-0.1557	0.010	-0.0834	0.010	-0.3712

Flight 46 Test point 31
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 487.1 Rho = 4071000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9592	0.000	0.9419	0.000	0.9502	0.000	0.9609
0.002	0.8596	0.002	0.7424	0.002	0.7122	0.002	0.8088
0.005	0.6052	0.005	0.3520	0.005	0.3667	0.005	0.4901
0.010	0.3547	0.010	0.0983	0.010	0.1351	0.010	0.2106
0.020	0.0220	0.020	-0.1888	0.020	-0.1062	0.020	-0.5249
0.040	-0.3170	0.040	-0.4484	0.040	-0.3677	0.040	-0.2650
0.060	-0.5178	0.060	-0.5329	0.060	-0.4902	0.060	-0.4064
0.080	-0.6185	0.080	-0.5618	0.080	-0.5346	0.080	-0.4319
0.100	-0.6535	0.100	-0.6075	0.100	-0.5664	0.100	-0.4369
0.125	-0.6835	0.125	-0.6272	0.125	-0.5798	0.125	-0.4563
0.150	-0.7115	0.150	-0.6387	0.150	-0.5895	0.150	-0.4890
0.175	-0.7100	0.175	-0.6570	0.175	-0.6126	0.175	-0.5132
0.200	-0.7014	0.200	-0.6713	0.200	-0.6232	0.200	-0.5405
0.250	-0.6913	0.250	-0.7177	0.250	-0.6666	0.250	-0.5857
0.300	-0.6821	0.300	-0.7324	0.300	-0.7066	0.300	-0.6154
0.350	-0.6778	0.350	-0.7478	0.350	-0.7395	0.350	-0.6406
0.400	-0.7054	0.400	-0.7689	0.400	-0.7360	0.400	-0.6521
0.450	-0.7185	0.450	-0.7389	0.450	-0.7101	0.450	-0.6485
0.500	-0.6740	0.500	-0.6568	0.500	-0.6703	0.500	-0.6010
0.550	-0.5559	0.550	-0.5634	0.550	-0.6469	0.550	-0.5195

Lower surface

0.002	0.5069	0.002	0.7358	0.002	0.8215	0.002	0.6513
0.003	0.0673	0.003	0.4997	0.003	0.5603	0.003	0.3998
0.005	-0.1083	0.005	0.3652	0.005	0.4396	0.005	0.3296
0.010	-0.2645	0.010	-0.1538	0.010	0.2267	0.010	0.0078

Flight 46 Test point 32
Sweep, deg = 20.1 Mach = .70 hp, ft = 10000. Angle of attack, deg = 1.4
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 502.3 Rnpu = 4152000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9659	0.000	0.9336	0.000	0.9422	0.000	0.9651
0.002	0.8318	0.002	0.7039	0.002	0.6732	0.002	0.7803
0.005	0.5657	0.005	0.2990	0.005	0.3165	0.005	0.4452
0.010	0.3096	0.010	0.0445	0.010	0.0881	0.010	0.1613
0.020	-0.0285	0.020	-0.2458	0.020	-0.1546	0.020	-0.0711
0.040	-0.3706	0.040	-0.5063	0.040	-0.4198	0.040	-0.3098
0.060	-0.5722	0.060	-0.5833	0.060	-0.5402	0.060	-0.4528
0.080	-0.6755	0.080	-0.6088	0.080	-0.5845	0.080	-0.4737
0.100	-0.7064	0.100	-0.6591	0.100	-0.6138	0.100	-0.4790
0.125	-0.7358	0.125	-0.6757	0.125	-0.6344	0.125	-0.4966
0.150	-0.7669	0.150	-0.6883	0.150	-0.6385	0.150	-0.5291
0.175	-0.7591	0.175	-0.7021	0.175	-0.6563	0.175	-0.5523
0.200	-0.7439	0.200	-0.7156	0.200	-0.6640	0.200	-0.5777
0.250	-0.7292	0.250	-0.7654	0.250	-0.7105	0.250	-0.6232
0.300	-0.7126	0.300	-0.7780	0.300	-0.7509	0.300	-0.6549
0.350	-0.7074	0.350	-0.7922	0.350	-0.7891	0.350	-0.6785
0.400	-0.7354	0.400	-0.8157	0.400	-0.7759	0.400	-0.6860
0.450	-0.7462	0.450	-0.7705	0.450	-0.7440	0.450	-0.6795
0.500	-0.6943	0.500	-0.6749	0.500	-0.6924	0.500	-0.6233
0.550	-0.5631	0.550	-0.5745	0.550	-0.6606	0.550	-0.5292

Lower surface

0.002	0.5874	0.002	0.7855	0.002	0.8580	0.002	0.7018
0.003	0.1735	0.003	0.5656	0.003	0.6154	0.003	0.4618
0.005	0.0019	0.005	0.4348	0.005	0.4973	0.005	0.3933
0.010	-0.1697	0.010	-0.1538	0.010	0.2832	0.010	0.0744

Flight 46 Test point 33
 Sweep, deg = 20.1 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 495.2 Rho = 4116000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8077	0.000	0.8684	0.000	0.8847	0.000	0.8503
0.002	0.9089	0.002	0.8467	0.002	0.8259	0.002	0.8642
0.005	0.7626	0.005	0.5666	0.005	0.5727	0.005	0.6492
0.010	0.5607	0.010	0.3425	0.010	0.3628	0.010	0.4115
0.020	0.2777	0.020	0.0762	0.020	0.1253	0.020	0.1823
0.040	-0.0474	0.040	-0.1740	0.040	-0.1263	0.040	-0.0547
0.060	-0.2302	0.060	-0.2767	0.060	-0.2444	0.060	-0.1877
0.080	-0.3331	0.080	-0.3303	0.080	-0.3031	0.080	-0.2316
0.100	-0.3846	0.100	-0.3826	0.100	-0.3446	0.100	-0.2556
0.125	-0.4288	0.125	-0.4177	0.125	-0.3851	0.125	-0.2882
0.150	-0.4639	0.150	-0.4432	0.150	-0.4040	0.150	-0.3280
0.175	-0.4767	0.175	-0.4682	0.175	-0.4302	0.175	-0.3564
0.200	-0.4879	0.200	-0.4908	0.200	-0.4542	0.200	-0.3901
0.250	-0.5075	0.250	-0.5376	0.250	-0.4963	0.250	-0.4348
0.300	-0.5182	0.300	-0.5594	0.300	-0.5400	0.300	-0.4751
0.350	-0.5390	0.350	-0.5864	0.350	-0.5751	0.350	-0.5035
0.400	-0.5787	0.400	-0.6133	0.400	-0.5822	0.400	-0.5225
0.450	-0.6090	0.450	-0.6050	0.450	-0.5801	0.450	-0.5282
0.500	-0.5960	0.500	-0.5543	0.500	-0.5610	0.500	-0.4960
0.550	-0.5065	0.550	-0.4936	0.550	-0.5658	0.550	-0.4297

Lower surface

0.002	-0.0034	0.002	0.3564	0.002	0.5220	0.002	0.3146
0.003	-0.5566	0.003	0.0771	0.003	0.2002	0.003	0.0349
0.005	-0.7450	0.005	-0.0537	0.005	0.0886	0.005	-0.0399
0.010	-0.8182	0.010	-0.1460	0.010	-0.0923	0.010	-0.3497

Flight 46 Test point 34
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10300. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 486.6 Rnpu = 4067000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8996	0.000	0.8844	0.000	0.8871	0.000	0.8971
0.002	0.8387	0.002	0.7053	0.002	0.6586	0.002	0.7417
0.005	0.6116	0.005	0.3370	0.005	0.3301	0.005	0.4405
0.010	0.3803	0.010	0.0970	0.010	0.1135	0.010	0.1781
0.020	0.0791	0.020	-0.1649	0.020	-0.1061	0.020	-0.0414
0.040	-0.2497	0.040	-0.4020	0.040	-0.3529	0.040	-0.2637
0.060	-0.4254	0.060	-0.4717	0.060	-0.4585	0.060	-0.3833
0.080	-0.5137	0.080	-0.5083	0.080	-0.4903	0.080	-0.4136
0.100	-0.5513	0.100	-0.5511	0.100	-0.5081	0.100	-0.4038
0.125	-0.5761	0.125	-0.5673	0.125	-0.5323	0.125	-0.4213
0.150	-0.6032	0.150	-0.5814	0.150	-0.5462	0.150	-0.4519
0.175	-0.6036	0.175	-0.5927	0.175	-0.5566	0.175	-0.4765
0.200	-0.5953	0.200	-0.6057	0.200	-0.5742	0.200	-0.4988
0.250	-0.6024	0.250	-0.6498	0.250	-0.5990	0.250	-0.5381
0.300	-0.5933	0.300	-0.6504	0.300	-0.6405	0.300	-0.5602
0.350	-0.6117	0.350	-0.6777	0.350	-0.6561	0.350	-0.5748
0.400	-0.6344	0.400	-0.6778	0.400	-0.6640	0.400	-0.5922
0.450	-0.6626	0.450	-0.6664	0.450	-0.6389	0.450	-0.5682
0.500	-0.6304	0.500	-0.5908	0.500	-0.6052	0.500	-0.5390
0.550	-0.5331	0.550	-0.5187	0.550	-0.5966	0.550	-0.4367

Lower surface

0.002	0.4073	0.002	0.6739	0.002	0.7694	0.002	0.6160
0.003	-0.0311	0.003	0.4466	0.003	0.5255	0.003	0.3805
0.005	-0.2013	0.005	0.3241	0.005	0.4106	0.005	0.3161
0.010	-0.3266	0.010	-0.1405	0.010	0.2128	0.010	0.0140

Flight 46 Test point 35
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 489.8 Rnpu = 4061000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9143	0.000	0.8761	0.000	0.8726	0.000	0.8975
0.002	0.8109	0.002	0.6621	0.002	0.6107	0.002	0.7053
0.005	0.5723	0.005	0.2805	0.005	0.2682	0.005	0.3824
0.010	0.3349	0.010	0.0417	0.010	0.0537	0.010	0.1163
0.020	0.0242	0.020	-0.2256	0.020	-0.1654	0.020	-0.0976
0.040	-0.2989	0.040	-0.4613	0.040	-0.4087	0.040	-0.3153
0.060	-0.4780	0.060	-0.5263	0.060	-0.5135	0.060	-0.4446
0.080	-0.5639	0.080	-0.5536	0.080	-0.5443	0.080	-0.4627
0.100	-0.5941	0.100	-0.5954	0.100	-0.5592	0.100	-0.4550
0.125	-0.6238	0.125	-0.6120	0.125	-0.5807	0.125	-0.4647
0.150	-0.6475	0.150	-0.6231	0.150	-0.5880	0.150	-0.4939
0.175	-0.6446	0.175	-0.6359	0.175	-0.6061	0.175	-0.5141
0.200	-0.6369	0.200	-0.6508	0.200	-0.6122	0.200	-0.5395
0.250	-0.6287	0.250	-0.6844	0.250	-0.6455	0.250	-0.5742
0.300	-0.6268	0.300	-0.6952	0.300	-0.6782	0.300	-0.5951
0.350	-0.6346	0.350	-0.7073	0.350	-0.7020	0.350	-0.6106
0.400	-0.6674	0.400	-0.7244	0.400	-0.6933	0.400	-0.6129
0.450	-0.6877	0.450	-0.6926	0.450	-0.6707	0.450	-0.6001
0.500	-0.6589	0.500	-0.6145	0.500	-0.6285	0.500	-0.5447
0.550	-0.5426	0.550	-0.5292	0.550	-0.6037	0.550	-0.4314

Lower surface

0.002	0.4942	0.002	0.7242	0.002	0.8108	0.002	0.6732
0.003	0.0792	0.003	0.5185	0.003	0.5878	0.003	0.4535
0.005	-0.0836	0.005	0.3966	0.005	0.4794	0.005	0.3918
0.010	-0.2336	0.010	-0.1395	0.010	0.2780	0.010	0.0952

Flight 46 Test point 36
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.5
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 494.0 Rnpu = 4113000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9286	0.000	0.9772	0.000	0.9937	0.000	0.9365
0.002	0.9953	0.002	0.9629	0.002	0.9613	0.002	1.0040
0.005	0.8202	0.005	0.6669	0.005	0.7039	0.005	0.7945
0.010	0.5900	0.010	0.4208	0.010	0.4780	0.010	0.5418
0.020	0.2648	0.020	0.1268	0.020	0.2130	0.020	0.2882
0.040	-0.0989	0.040	-0.1652	0.040	-0.0772	0.040	0.0205
0.060	-0.3004	0.060	-0.2814	0.060	-0.2237	0.060	-0.1345
0.080	-0.4222	0.080	-0.3444	0.080	-0.2924	0.080	-0.2005
0.100	-0.4819	0.100	-0.3959	0.100	-0.3460	0.100	-0.2298
0.125	-0.5358	0.125	-0.4443	0.125	-0.3917	0.125	-0.2681
0.150	-0.5775	0.150	-0.4711	0.150	-0.4168	0.150	-0.3177
0.175	-0.5916	0.175	-0.4999	0.175	-0.4473	0.175	-0.3572
0.200	-0.6012	0.200	-0.5271	0.200	-0.4766	0.200	-0.3921
0.250	-0.6156	0.250	-0.5873	0.250	-0.5371	0.250	-0.4414
0.300	-0.6162	0.300	-0.6218	0.300	-0.5861	0.300	-0.4999
0.350	-0.6181	0.350	-0.6544	0.350	-0.6290	0.350	-0.5363
0.400	-0.6412	0.400	-0.6840	0.400	-0.6485	0.400	-0.5603
0.450	-0.6583	0.450	-0.6763	0.450	-0.6487	0.450	-0.5572
0.500	-0.6251	0.500	-0.6208	0.500	-0.6115	0.500	-0.4903
0.550	-0.5081	0.550	-0.5509	0.550	-0.6150	0.550	-0.3254

Lower surface

0.002	0.1371	0.002	0.4192	0.002	0.5474	0.002	0.2908
0.003	-0.4409	0.003	0.0982	0.003	0.1814	0.003	-0.0306
0.005	-0.6553	0.005	-0.0547	0.005	0.0568	0.005	-0.1156
0.010	-0.7711	0.010	-0.1415	0.010	-0.1431	0.010	-0.4732

Flight 46 Test point 37
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 494.6 Rnpu = 4102000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9915	0.000	1.0110	0.000	1.0216	0.000	0.9983
0.002	0.9594	0.002	0.8993	0.002	0.8887	0.002	0.9573
0.005	0.7348	0.005	0.5436	0.005	0.5797	0.005	0.6916
0.010	0.4850	0.010	0.2895	0.010	0.3474	0.010	0.4178
0.020	0.1466	0.020	-0.0131	0.020	0.0862	0.020	0.1711
0.040	-0.2170	0.040	-0.2954	0.040	-0.2010	0.040	-0.0841
0.060	-0.4193	0.060	-0.3973	0.060	-0.3371	0.060	-0.2365
0.080	-0.5387	0.080	-0.4451	0.080	-0.4002	0.080	-0.2939
0.100	-0.5891	0.100	-0.4992	0.100	-0.4429	0.100	-0.3173
0.125	-0.6350	0.125	-0.5349	0.125	-0.4859	0.125	-0.3494
0.150	-0.6735	0.150	-0.5588	0.150	-0.5087	0.150	-0.3900
0.175	-0.6781	0.175	-0.5809	0.175	-0.5375	0.175	-0.4232
0.200	-0.6805	0.200	-0.6070	0.200	-0.5578	0.200	-0.4590
0.250	-0.6818	0.250	-0.6681	0.250	-0.6125	0.250	-0.5196
0.300	-0.6696	0.300	-0.6942	0.300	-0.6637	0.300	-0.5592
0.350	-0.6626	0.350	-0.7171	0.350	-0.7060	0.350	-0.5893
0.400	-0.6879	0.400	-0.7493	0.400	-0.7139	0.400	-0.6035
0.450	-0.6944	0.450	-0.7267	0.450	-0.7006	0.450	-0.5878
0.500	-0.6446	0.500	-0.6447	0.500	-0.6603	0.500	-0.4998
0.550	-0.5230	0.550	-0.5663	0.550	-0.6393	0.550	-0.2734

Lower surface

0.002	0.3766	0.002	0.6256	0.002	0.7287	0.002	0.5014
0.003	-0.1306	0.003	0.3413	0.003	0.4018	0.003	0.2087
0.005	-0.3195	0.005	0.1930	0.005	0.2759	0.005	0.1270
0.010	-0.4629	0.010	-0.1392	0.010	0.0638	0.010	-0.2196

Flight 46 Test point 38
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 499.0 Rpxu = 4132000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	1.0122	0.000	0.9927	0.000	1.0117	0.000	1.0186
0.002	0.8693	0.002	0.7693	0.002	0.7527	0.002	0.8616
0.005	0.5932	0.005	0.3523	0.005	0.3912	0.005	0.5311
0.010	0.3293	0.010	0.0956	0.010	0.1563	0.010	0.2400
0.020	-0.0257	0.020	-0.2151	0.020	-0.0972	0.020	-0.0086
0.040	-0.3937	0.040	-0.4780	0.040	-0.3740	0.040	-0.2563
0.060	-0.6030	0.060	-0.5619	0.060	-0.5025	0.060	-0.4059
0.080	-0.7211	0.080	-0.6033	0.080	-0.5552	0.080	-0.4316
0.100	-0.7389	0.100	-0.6474	0.100	-0.5879	0.100	-0.4538
0.125	-0.7740	0.125	-0.6733	0.125	-0.6227	0.125	-0.4645
0.150	-0.8064	0.150	-0.6763	0.150	-0.6245	0.150	-0.5044
0.175	-0.8043	0.175	-0.7054	0.175	-0.6610	0.175	-0.5304
0.200	-0.7821	0.200	-0.7062	0.200	-0.6581	0.200	-0.5518
0.250	-0.7672	0.250	-0.7629	0.250	-0.7106	0.250	-0.6102
0.300	-0.7370	0.300	-0.7772	0.300	-0.7559	0.300	-0.6453
0.350	-0.7196	0.350	-0.7956	0.350	-0.7922	0.350	-0.6741
0.400	-0.7368	0.400	-0.8203	0.400	-0.7907	0.400	-0.6791
0.450	-0.7333	0.450	-0.7810	0.450	-0.7463	0.450	-0.6823
0.500	-0.6749	0.500	-0.6760	0.500	-0.6836	0.500	-0.6247
0.550	-0.5413	0.550	-0.5860	0.550	-0.6566	0.550	-0.5155

Lower surface

0.002	0.6362	0.002	0.8225	0.002	0.8904	0.002	0.7083
0.003	0.2163	0.003	0.5882	0.003	0.6278	0.003	0.4525
0.005	0.0412	0.005	0.4512	0.005	0.5008	0.005	0.3810
0.010	-0.1330	0.010	-0.1390	0.010	0.2821	0.010	0.0470

Flight 46 Test point 39
 Sweep, deg = 20.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 242.3 Rrho = 2484000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9257	0.000	0.8434	0.000	0.8585	0.000	0.9154
0.002	0.7215	0.002	0.5254	0.002	0.4906	0.002	0.6400
0.005	0.4229	0.005	0.0849	0.005	0.1022	0.005	0.2685
0.010	0.1550	0.010	-0.1597	0.010	-0.1074	0.010	-0.0200
0.020	-0.1771	0.020	-0.4172	0.020	-0.3177	0.020	-0.2240
0.040	-0.4876	0.040	-0.6055	0.040	-0.5264	0.040	-0.4048
0.060	-0.6440	0.060	-0.6451	0.060	-0.5939	0.060	-0.5162
0.080	-0.6997	0.080	-0.6338	0.080	-0.6163	0.080	-0.5175
0.100	-0.6961	0.100	-0.6557	0.100	-0.6213	0.100	-0.5015
0.125	-0.6987	0.125	-0.6546	0.125	-0.6280	0.125	-0.5079
0.150	-0.6949	0.150	-0.6559	0.150	-0.6118	0.150	-0.5234
0.175	-0.6870	0.175	-0.6580	0.175	-0.6218	0.175	-0.5181
0.200	-0.6787	0.200	-0.6441	0.200	-0.6139	0.200	-0.5435
0.250	-0.6692	0.250	-0.6686	0.250	-0.6217	0.250	-0.5639
0.300	-0.6453	0.300	-0.6598	0.300	-0.6527	0.300	-0.5770
0.350	-0.6298	0.350	-0.6647	0.350	-0.6615	0.350	-0.5864
0.400	-0.6437	0.400	-0.6693	0.400	-0.6536	0.400	-0.5967
0.450	-0.6505	0.450	-0.6568	0.450	-0.6420	0.450	-0.5743
0.500	-0.6067	0.500	-0.6018	0.500	-0.6022	0.500	-0.5467
0.550	-0.5241	0.550	-0.5373	0.550	-0.6225	0.550	-0.4938

Lower surface

0.002	0.6790	0.002	0.8554	0.002	0.9027	0.002	0.7754
0.003	0.3066	0.003	0.6745	0.003	0.7145	0.003	0.5626
0.005	0.1513	0.005	0.5656	0.005	0.6053	0.005	0.5040
0.010	-0.0239	0.010	-0.1414	0.010	0.3961	0.010	0.1932

Flight 46 Test point 40
 Sweep, deg = 20.0 Mach = .60 hp, ft = 20800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 236.0 Rnpu = 2426000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9332	0.000	0.8838	0.000	0.8891	0.000	0.9325
0.002	0.7696	0.002	0.6028	0.002	0.5723	0.002	0.6959
0.005	0.4869	0.005	0.1750	0.005	0.1959	0.005	0.3416
0.010	0.2256	0.010	-0.0757	0.010	-0.0286	0.010	0.0606
0.020	-0.1057	0.020	-0.3330	0.020	-0.2447	0.020	-0.1529
0.040	-0.4260	0.040	-0.5455	0.040	-0.4603	0.040	-0.3554
0.060	-0.5773	0.060	-0.5874	0.060	-0.5369	0.060	-0.4671
0.080	-0.6425	0.080	-0.5899	0.080	-0.5677	0.080	-0.4687
0.100	-0.6524	0.100	-0.6163	0.100	-0.5754	0.100	-0.4706
0.125	-0.6581	0.125	-0.6125	0.125	-0.5941	0.125	-0.4714
0.150	-0.6676	0.150	-0.6237	0.150	-0.5799	0.150	-0.4908
0.175	-0.6596	0.175	-0.6259	0.175	-0.5884	0.175	-0.5004
0.200	-0.6543	0.200	-0.6266	0.200	-0.5953	0.200	-0.5243
0.250	-0.6411	0.250	-0.6448	0.250	-0.6054	0.250	-0.5396
0.300	-0.6237	0.300	-0.6390	0.300	-0.6369	0.300	-0.5569
0.350	-0.6164	0.350	-0.6446	0.350	-0.6473	0.350	-0.5686
0.400	-0.6327	0.400	-0.6617	0.400	-0.6394	0.400	-0.5895
0.450	-0.6387	0.450	-0.6414	0.450	-0.6294	0.450	-0.5616
0.500	-0.6001	0.500	-0.5940	0.500	-0.5933	0.500	-0.5302
0.550	-0.5154	0.550	-0.5320	0.550	-0.6142	0.550	-0.4878

Lower surface

0.002	0.5980	0.002	0.6118	0.002	0.8715	0.002	0.7244
0.003	0.2032	0.003	0.6124	0.003	0.6552	0.003	0.4888
0.005	0.0378	0.005	0.4924	0.005	0.5396	0.005	0.4295
0.010	-0.1216	0.010	-0.1423	0.010	0.3264	0.010	0.1153

Flight 46 Test point 41
Sweep, deg = 20.1 Mach = .61 hp, ft = 20200. Angle of attack, deg = 1.3
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 246.9 Rnpu = 2504000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9401	0.000	0.9103	0.000	0.9074	0.000	0.9309
0.002	0.8062	0.002	0.6653	0.002	0.6268	0.002	0.7349
0.005	0.5402	0.005	0.2442	0.005	0.2580	0.005	0.4055
0.010	0.2789	0.010	-0.0061	0.010	0.0349	0.010	0.1140
0.020	-0.0557	0.020	-0.2748	0.020	-0.1702	0.020	-0.0919
0.040	-0.3717	0.040	-0.5049	0.040	-0.4189	0.040	-0.2999
0.060	-0.5410	0.060	-0.5462	0.060	-0.5006	0.060	-0.4185
0.080	-0.5980	0.080	-0.5623	0.080	-0.5290	0.080	-0.4471
0.100	-0.6255	0.100	-0.5808	0.100	-0.5491	0.100	-0.4330
0.125	-0.6346	0.125	-0.5907	0.125	-0.5624	0.125	-0.4410
0.150	-0.6456	0.150	-0.6070	0.150	-0.5518	0.150	-0.4717
0.175	-0.6440	0.175	-0.6042	0.175	-0.5652	0.175	-0.4839
0.200	-0.6427	0.200	-0.6097	0.200	-0.5664	0.200	-0.5097
0.250	-0.6403	0.250	-0.6471	0.250	-0.5892	0.250	-0.5236
0.300	-0.6081	0.300	-0.6208	0.300	-0.6146	0.300	-0.5512
0.350	-0.5871	0.350	-0.6343	0.350	-0.6442	0.350	-0.5551
0.400	-0.6288	0.400	-0.6539	0.400	-0.6351	0.400	-0.5746
0.450	-0.6378	0.450	-0.6414	0.450	-0.6215	0.450	-0.5742
0.500	-0.5962	0.500	-0.5865	0.500	-0.5896	0.500	-0.5301
0.550	-0.5204	0.550	-0.5250	0.550	-0.6201	0.550	-0.4842

Lower surface

0.002	0.5331	0.002	0.7749	0.002	0.8418	0.002	0.6705
0.003	0.1218	0.003	0.5552	0.003	0.6108	0.003	0.4330
0.005	-0.0532	0.005	0.4337	0.005	0.4944	0.005	0.3724
0.010	-0.2016	0.010	-0.1442	0.010	0.2838	0.010	0.0523

Flight 46 Test point 42
 Sweep, deg = 20.0 Mach = .60 hp, ft = 20200. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 243.0 Rnpu = 2482000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9152	0.000	0.9298	0.000	0.9369	0.000	0.9337
0.002	0.8749	0.002	0.7748	0.002	0.7561	0.002	0.8276
0.005	0.6513	0.005	0.4065	0.005	0.4264	0.005	0.5389
0.010	0.4025	0.010	0.1519	0.010	0.2014	0.010	0.2722
0.020	0.0803	0.020	-0.1171	0.020	-0.0388	0.020	0.0418
0.040	-0.2453	0.040	-0.3539	0.040	-0.2743	0.040	-0.1884
0.060	-0.4191	0.060	-0.4329	0.060	-0.3840	0.060	-0.3083
0.080	-0.4925	0.080	-0.4559	0.080	-0.4239	0.080	-0.3419
0.100	-0.5264	0.100	-0.4922	0.100	-0.4468	0.100	-0.3455
0.125	-0.5429	0.125	-0.5066	0.125	-0.4751	0.125	-0.3645
0.150	-0.5659	0.150	-0.5180	0.150	-0.4717	0.150	-0.4025
0.175	-0.5763	0.175	-0.5430	0.175	-0.4962	0.175	-0.4064
0.200	-0.5769	0.200	-0.5403	0.200	-0.5102	0.200	-0.4423
0.250	-0.5783	0.250	-0.5683	0.250	-0.5288	0.250	-0.4714
0.300	-0.5723	0.300	-0.5810	0.300	-0.5706	0.300	-0.4931
0.350	-0.5707	0.350	-0.5902	0.350	-0.5880	0.350	-0.5146
0.400	-0.5945	0.400	-0.6121	0.400	-0.5881	0.400	-0.5368
0.450	-0.5990	0.450	-0.5964	0.450	-0.5833	0.450	-0.5279
0.500	-0.5676	0.500	-0.5496	0.500	-0.5614	0.500	-0.4907
0.550	-0.4973	0.550	-0.5161	0.550	-0.5928	0.550	-0.4611

Lower surface

0.002	0.3073	0.002	0.6268	0.002	0.7252	0.002	0.5151
0.003	-0.1620	0.003	0.3673	0.003	0.4339	0.003	0.2463
0.005	-0.3287	0.005	0.2357	0.005	0.3199	0.005	0.1707
0.010	-0.4301	0.010	-0.1452	0.010	0.1106	0.010	-0.1405

Flight 46 Test point 43
 Sweep, deg = 20.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 244.7 Rnpu = 2496000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9813	0.000	0.9443	0.000	0.9661	0.000	0.9888
0.002	0.8015	0.002	0.6705	0.002	0.6634	0.002	0.7912
0.005	0.5048	0.005	0.2262	0.005	0.2809	0.005	0.4481
0.010	0.2322	0.010	-0.0276	0.010	0.0491	0.010	0.1510
0.020	-0.1127	0.020	-0.2985	0.020	-0.1815	0.020	-0.0791
0.040	-0.4484	0.040	-0.5279	0.040	-0.4143	0.040	-0.2964
0.060	-0.6162	0.060	-0.5763	0.060	-0.5088	0.060	-0.4141
0.080	-0.6837	0.080	-0.5793	0.080	-0.5348	0.080	-0.4341
0.100	-0.6933	0.100	-0.6160	0.100	-0.5534	0.100	-0.4291
0.125	-0.7034	0.125	-0.6165	0.125	-0.5723	0.125	-0.4387
0.150	-0.7078	0.150	-0.6208	0.150	-0.5629	0.150	-0.4643
0.175	-0.7021	0.175	-0.6301	0.175	-0.5733	0.175	-0.4755
0.200	-0.6930	0.200	-0.6266	0.200	-0.5862	0.200	-0.5056
0.250	-0.6607	0.250	-0.6459	0.250	-0.6022	0.250	-0.5326
0.300	-0.6427	0.300	-0.6435	0.300	-0.6310	0.300	-0.5535
0.350	-0.6291	0.350	-0.6560	0.350	-0.6439	0.350	-0.5636
0.400	-0.6355	0.400	-0.6530	0.400	-0.6410	0.400	-0.5847
0.450	-0.6363	0.450	-0.6380	0.450	-0.6267	0.450	-0.5712
0.500	-0.5899	0.500	-0.5925	0.500	-0.5838	0.500	-0.5381
0.550	-0.5029	0.550	-0.5291	0.550	-0.6230	0.550	-0.4812

Lower surface

0.002	0.6624	0.002	0.8524	0.002	0.9045	0.002	0.7240
0.003	0.2598	0.003	0.6358	0.003	0.6625	0.003	0.4684
0.005	0.0970	0.005	0.5084	0.005	0.5406	0.005	0.4000
0.010	-0.0704	0.010	-0.1297	0.010	0.3216	0.010	0.0741

Flight 46 Test point 44
Sweep, deg = 20.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.4
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 246.1 Rnpu = 2506000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9128	0.000	0.7973	0.000	0.8404	0.000	0.9410
0.002	0.6202	0.002	0.4089	0.002	0.4027	0.002	0.6028
0.005	0.2815	0.005	-0.0720	0.005	-0.0254	0.005	0.1889
0.010	-0.0001	0.010	-0.3172	0.010	-0.2339	0.010	-0.1138
0.020	-0.3500	0.020	-0.5751	0.020	-0.4362	0.020	-0.3131
0.040	-0.5689	0.040	-0.7528	0.040	-0.6422	0.040	-0.5061
0.060	-0.8240	0.060	-0.7632	0.060	-0.7078	0.060	-0.6012
0.080	-0.8698	0.080	-0.7542	0.080	-0.7123	0.080	-0.6004
0.100	-0.8616	0.100	-0.7617	0.100	-0.7118	0.100	-0.5775
0.125	-0.8458	0.125	-0.7460	0.125	-0.7124	0.125	-0.5703
0.150	-0.8270	0.150	-0.7340	0.150	-0.6890	0.150	-0.5861
0.175	-0.8102	0.175	-0.7380	0.175	-0.6922	0.175	-0.5869
0.200	-0.7728	0.200	-0.7277	0.200	-0.6907	0.200	-0.6035
0.250	-0.7452	0.250	-0.7252	0.250	-0.6929	0.250	-0.6190
0.300	-0.7099	0.300	-0.7152	0.300	-0.7021	0.300	-0.6305
0.350	-0.6862	0.350	-0.7181	0.350	-0.7141	0.350	-0.6332
0.400	-0.6861	0.400	-0.7238	0.400	-0.7022	0.400	-0.6422
0.450	-0.6775	0.450	-0.6948	0.450	-0.6782	0.450	-0.6143
0.500	-0.6232	0.500	-0.6335	0.500	-0.6353	0.500	-0.5730
0.550	-0.5283	0.550	-0.5585	0.550	-0.6453	0.550	-0.5244

Lower surface

0.002	0.8646	0.002	0.9662	0.002	0.9893	0.002	0.8889
0.003	0.5635	0.003	0.8264	0.003	0.8433	0.003	0.6953
0.005	0.4061	0.005	0.7209	0.005	0.7397	0.005	0.6327
0.010	0.2078	0.010	-0.1223	0.010	0.5239	0.010	0.3193

Flight 46 Test point 45
 Sweep, deg = 20.0 Mach = .60 hp, ft = 20900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 237.3 Rnpu = 2431000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9703	0.000	0.9129	0.000	0.9357	0.000	0.9827
0.002	0.7605	0.002	0.6123	0.002	0.6016	0.002	0.7433
0.005	0.4545	0.005	0.1578	0.005	0.2065	0.005	0.3828
0.010	0.1808	0.010	-0.0971	0.010	-0.0202	0.010	0.0860
0.020	-0.1649	0.020	-0.3660	0.020	-0.2421	0.020	-0.1395
0.040	-0.4963	0.040	-0.5790	0.040	-0.4722	0.040	-0.3481
0.060	-0.6622	0.060	-0.6184	0.060	-0.5583	0.060	-0.4607
0.080	-0.7254	0.080	-0.6256	0.080	-0.5819	0.080	-0.4794
0.100	-0.7305	0.100	-0.6464	0.100	-0.5936	0.100	-0.4681
0.125	-0.7362	0.125	-0.6466	0.125	-0.6075	0.125	-0.4760
0.150	-0.7339	0.150	-0.6494	0.150	-0.5949	0.150	-0.4998
0.175	-0.7256	0.175	-0.6556	0.175	-0.6048	0.175	-0.5056
0.200	-0.7114	0.200	-0.6527	0.200	-0.6122	0.200	-0.5300
0.250	-0.6840	0.250	-0.6670	0.250	-0.6240	0.250	-0.5551
0.300	-0.6606	0.300	-0.6606	0.300	-0.6480	0.300	-0.5750
0.350	-0.6421	0.350	-0.6659	0.350	-0.6646	0.350	-0.5826
0.400	-0.6500	0.400	-0.6776	0.400	-0.6570	0.400	-0.5960
0.450	-0.6502	0.450	-0.6564	0.450	-0.6374	0.450	-0.5889
0.500	-0.6016	0.500	-0.6033	0.500	-0.6011	0.500	-0.5419
0.550	-0.5126	0.550	-0.5406	0.550	-0.6260	0.550	-0.4915

Lower surface

0.002	0.7159	0.002	0.8901	0.002	0.9272	0.002	0.7676
0.003	0.3373	0.003	0.6903	0.003	0.7085	0.003	0.5266
0.005	0.1744	0.005	0.5646	0.005	0.5887	0.005	0.4615
0.010	-0.0019	0.010	-0.1267	0.010	0.3690	0.010	0.1352

Flight 46 Test point 46
 Sweep, deg = 20.0 Mach = .60 hp, ft = 20200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 242.5 Rrho = 2477000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9781	0.000	0.9647	0.000	0.9774	0.000	0.9888
0.002	0.8442	0.002	0.7333	0.002	0.7284	0.002	0.8277
0.005	0.5691	0.005	0.3119	0.005	0.3550	0.005	0.5058
0.010	0.2974	0.010	0.0515	0.010	0.1216	0.010	0.2168
0.020	-0.0391	0.020	-0.2220	0.020	-0.1131	0.020	-0.0217
0.040	-0.3788	0.040	-0.4550	0.040	-0.3544	0.040	-0.2450
0.060	-0.5501	0.060	-0.5155	0.060	-0.4521	0.060	-0.3667
0.080	-0.6287	0.080	-0.5332	0.080	-0.4856	0.080	-0.3844
0.100	-0.6422	0.100	-0.5580	0.100	-0.4982	0.100	-0.3895
0.125	-0.6563	0.125	-0.5689	0.125	-0.5253	0.125	-0.4032
0.150	-0.6628	0.150	-0.5762	0.150	-0.5177	0.150	-0.4325
0.175	-0.6648	0.175	-0.5849	0.175	-0.5373	0.175	-0.4449
0.200	-0.6541	0.200	-0.5920	0.200	-0.5527	0.200	-0.4788
0.250	-0.6284	0.250	-0.6186	0.250	-0.5729	0.250	-0.5051
0.300	-0.6179	0.300	-0.6174	0.300	-0.6083	0.300	-0.5319
0.350	-0.6121	0.350	-0.6324	0.350	-0.6244	0.350	-0.5460
0.400	-0.6258	0.400	-0.6468	0.400	-0.6275	0.400	-0.5640
0.450	-0.6253	0.450	-0.6327	0.450	-0.6140	0.450	-0.5500
0.500	-0.5836	0.500	-0.5863	0.500	-0.5754	0.500	-0.5223
0.550	-0.5014	0.550	-0.5375	0.550	-0.6143	0.550	-0.4722

Lower surface

0.002	0.5671	0.002	0.7902	0.002	0.8496	0.002	0.6468
0.003	0.1323	0.003	0.5499	0.003	0.5825	0.003	0.3771
0.005	-0.0331	0.005	0.4230	0.005	0.4561	0.005	0.3085
0.010	-0.1843	0.010	-0.1290	0.010	0.2380	0.010	-0.0231

Flight 46 Test point 47
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19800. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 249.5 Rrho = 2532000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9695	0.000	0.9898	0.000	0.9974	0.000	0.9790
0.002	0.9053	0.002	0.8282	0.002	0.8275	0.002	0.9005
0.005	0.6610	0.005	0.4435	0.005	0.4924	0.005	0.6198
0.010	0.3986	0.010	0.1868	0.010	0.2592	0.010	0.3397
0.020	0.0601	0.020	-0.1004	0.020	0.0080	0.020	0.0960
0.040	-0.2837	0.040	-0.3539	0.040	-0.2474	0.040	-0.1442
0.060	-0.4607	0.060	-0.4294	0.060	-0.3600	0.060	-0.2783
0.080	-0.5511	0.080	-0.4579	0.080	-0.4087	0.080	-0.3118
0.100	-0.5799	0.100	-0.4946	0.100	-0.4351	0.100	-0.3245
0.125	-0.6003	0.125	-0.5171	0.125	-0.4700	0.125	-0.3484
0.150	-0.6148	0.150	-0.5293	0.150	-0.4663	0.150	-0.3826
0.175	-0.6215	0.175	-0.5491	0.175	-0.4900	0.175	-0.3977
0.200	-0.6148	0.200	-0.5569	0.200	-0.5083	0.200	-0.4305
0.250	-0.6050	0.250	-0.5832	0.250	-0.5354	0.250	-0.4706
0.300	-0.5948	0.300	-0.5896	0.300	-0.5740	0.300	-0.5013
0.350	-0.5902	0.350	-0.6068	0.350	-0.5934	0.350	-0.5169
0.400	-0.6076	0.400	-0.6248	0.400	-0.5976	0.400	-0.5401
0.450	-0.6097	0.450	-0.6162	0.450	-0.5917	0.450	-0.5400
0.500	-0.5716	0.500	-0.5619	0.500	-0.5688	0.500	-0.5095
0.550	-0.4934	0.550	-0.5221	0.550	-0.6032	0.550	-0.4647

Lower surface

0.002	0.4027	0.002	0.6723	0.002	0.7505	0.002	0.5153
0.003	-0.0727	0.003	0.4022	0.003	0.4418	0.003	0.2205
0.005	-0.2413	0.005	0.2644	0.005	0.3173	0.005	0.1471
0.010	-0.3646	0.010	-0.1358	0.010	0.1049	0.010	-0.1818

Flight 46 Test point 48
 Sweep, deg = 25.4 Mach = .60 hp, ft = 20000, Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 245.7 R_{npu} = 2506000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8511	0.000	0.7640	0.000	0.7636	0.000	0.8294
0.002	0.6649	0.002	0.4584	0.002	0.4091	0.002	0.5503
0.005	0.3912	0.005	0.0444	0.005	0.0391	0.005	0.1934
0.010	0.1448	0.010	-0.1813	0.010	-0.1535	0.010	-0.0707
0.020	-0.1600	0.020	-0.4167	0.020	-0.3404	0.020	-0.2521
0.040	-0.4412	0.040	-0.5929	0.040	-0.5257	0.040	-0.4248
0.060	-0.5786	0.060	-0.6186	0.060	-0.5885	0.060	-0.5123
0.080	-0.6366	0.080	-0.6209	0.080	-0.5951	0.080	-0.5142
0.100	-0.6462	0.100	-0.6284	0.100	-0.6013	0.100	-0.4978
0.125	-0.6460	0.125	-0.6225	0.125	-0.6045	0.125	-0.4944
0.150	-0.6485	0.150	-0.6193	0.150	-0.5845	0.150	-0.5020
0.175	-0.6398	0.175	-0.6286	0.175	-0.5916	0.175	-0.5067
0.200	-0.6342	0.200	-0.6237	0.200	-0.5852	0.200	-0.5271
0.250	-0.6143	0.250	-0.6327	0.250	-0.5944	0.250	-0.5397
0.300	-0.6028	0.300	-0.6245	0.300	-0.6195	0.300	-0.5508
0.350	-0.5993	0.350	-0.6325	0.350	-0.6271	0.350	-0.5536
0.400	-0.6177	0.400	-0.6381	0.400	-0.6197	0.400	-0.5639
0.450	-0.6238	0.450	-0.6147	0.450	-0.6063	0.450	-0.5483
0.500	-0.5900	0.500	-0.5658	0.500	-0.5750	0.500	-0.5102
0.550	-0.5129	0.550	-0.5116	0.550	-0.5952	0.550	-0.4553

Lower surface

0.002	0.6104	0.002	0.7911	0.002	0.8410	0.002	0.7355
0.003	0.2663	0.003	0.6368	0.003	0.6753	0.003	0.5399
0.005	0.1185	0.005	0.5328	0.005	0.5768	0.005	0.4838
0.010	-0.0350	0.010	-0.1320	0.010	0.3797	0.010	0.1984

Flight 46 Test point 49
Sweep, deg = 25.4 Mach = .60 hp, ft = 20100. Angle of attack, deg = 1.5
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 241.2 Rnpu = 2476000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8571	0.000	0.8058	0.000	0.8125	0.000	0.8470
0.002	0.7166	0.002	0.5444	0.002	0.5110	0.002	0.6292
0.005	0.4621	0.005	0.1502	0.005	0.1529	0.005	0.2880
0.010	0.2201	0.010	-0.0794	0.010	-0.0481	0.010	0.0290
0.020	-0.0834	0.020	-0.3200	0.020	-0.2432	0.020	-0.1664
0.040	-0.3720	0.040	-0.5105	0.040	-0.4429	0.040	-0.3507
0.060	-0.5106	0.060	-0.5471	0.060	-0.5175	0.060	-0.4463
0.080	-0.5713	0.080	-0.5551	0.080	-0.5288	0.080	-0.4516
0.100	-0.5906	0.100	-0.5795	0.100	-0.5424	0.100	-0.4447
0.125	-0.6024	0.125	-0.5672	0.125	-0.5556	0.125	-0.4480
0.150	-0.6026	0.150	-0.5753	0.150	-0.5388	0.150	-0.4622
0.175	-0.6043	0.175	-0.5854	0.175	-0.5477	0.175	-0.4687
0.200	-0.5973	0.200	-0.5861	0.200	-0.5529	0.200	-0.4908
0.250	-0.5828	0.250	-0.6021	0.250	-0.5613	0.250	-0.5090
0.300	-0.5774	0.300	-0.5963	0.300	-0.5904	0.300	-0.5219
0.350	-0.5772	0.350	-0.6038	0.350	-0.6041	0.350	-0.5316
0.400	-0.5994	0.400	-0.6124	0.400	-0.5975	0.400	-0.5399
0.450	-0.6090	0.450	-0.5980	0.450	-0.5835	0.450	-0.5243
0.500	-0.5815	0.500	-0.5473	0.500	-0.5595	0.500	-0.4929
0.550	-0.5013	0.550	-0.4963	0.550	-0.5814	0.550	-0.4436

Lower surface

0.002	0.5170	0.002	0.7429	0.002	0.8085	0.002	0.6705
0.003	0.1443	0.003	0.5589	0.003	0.6048	0.003	0.4525
0.005	-0.0034	0.005	0.4462	0.005	0.4999	0.005	0.3974
0.010	-0.1452	0.010	-0.1350	0.010	0.3032	0.010	0.1030

Flight 46 Test point 50
 Sweep, deg = 25.4 Mach = .60 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 244.2 Rnpu = 2501000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8535	0.000	0.8181	0.000	0.8214	0.000	0.8519
0.002	0.7327	0.002	0.5750	0.002	0.5292	0.002	0.6400
0.005	0.4843	0.005	0.1815	0.005	0.1785	0.005	0.3099
0.010	0.2412	0.010	-0.0539	0.010	-0.0233	0.010	0.0506
0.020	-0.0589	0.020	-0.2922	0.020	-0.2258	0.020	-0.1487
0.040	-0.3532	0.040	-0.4898	0.040	-0.4260	0.040	-0.3343
0.060	-0.4904	0.060	-0.5251	0.060	-0.4994	0.060	-0.4323
0.080	-0.5627	0.080	-0.5415	0.080	-0.5182	0.080	-0.4366
0.100	-0.5748	0.100	-0.5590	0.100	-0.5272	0.100	-0.4300
0.125	-0.5890	0.125	-0.5615	0.125	-0.5358	0.125	-0.4355
0.150	-0.5949	0.150	-0.5646	0.150	-0.5254	0.150	-0.4519
0.175	-0.5935	0.175	-0.5796	0.175	-0.5383	0.175	-0.4541
0.200	-0.5862	0.200	-0.5782	0.200	-0.5398	0.200	-0.4788
0.250	-0.5792	0.250	-0.5954	0.250	-0.5508	0.250	-0.5001
0.300	-0.5716	0.300	-0.5890	0.300	-0.5788	0.300	-0.5162
0.350	-0.5711	0.350	-0.5971	0.350	-0.5965	0.350	-0.5248
0.400	-0.5918	0.400	-0.6102	0.400	-0.5878	0.400	-0.5376
0.450	-0.6051	0.450	-0.5874	0.450	-0.5777	0.450	-0.5275
0.500	-0.5750	0.500	-0.5482	0.500	-0.5552	0.500	-0.4895
0.550	-0.4988	0.550	-0.4951	0.550	-0.5793	0.550	-0.4392

Lower surface

0.002	0.4845	0.002	0.7237	0.002	0.7949	0.002	0.6498
0.003	0.1020	0.003	0.5291	0.003	0.5893	0.003	0.4338
0.005	-0.0487	0.005	0.4155	0.005	0.4807	0.005	0.3758
0.010	-0.1781	0.010	-0.1346	0.010	0.2825	0.010	0.0854

Flight 46 Test point 51
 Sweep, deg = 25.4 Mach = .60 hp, ft = 20200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 243.0 Rrho = 2484000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8349	0.000	0.8539	0.000	0.8600	0.000	0.8515
0.002	0.8042	0.002	0.6993	0.002	0.6721	0.002	0.7400
0.005	0.5969	0.005	0.3528	0.005	0.3537	0.005	0.4665
0.010	0.3683	0.010	0.1182	0.010	0.1447	0.010	0.2125
0.020	0.0691	0.020	-0.1337	0.020	-0.0724	0.020	-0.0023
0.040	-0.2223	0.040	-0.3559	0.040	-0.2873	0.040	-0.2059
0.060	-0.3840	0.060	-0.4167	0.060	-0.3855	0.060	-0.3164
0.080	-0.4614	0.080	-0.4423	0.080	-0.4154	0.080	-0.3368
0.100	-0.4898	0.100	-0.4752	0.100	-0.4377	0.100	-0.3449
0.125	-0.5082	0.125	-0.4889	0.125	-0.4612	0.125	-0.3550
0.150	-0.5272	0.150	-0.4962	0.150	-0.4557	0.150	-0.3821
0.175	-0.5319	0.175	-0.5123	0.175	-0.4677	0.175	-0.3957
0.200	-0.5371	0.200	-0.5195	0.200	-0.4803	0.200	-0.4218
0.250	-0.5355	0.250	-0.5399	0.250	-0.5013	0.250	-0.4511
0.300	-0.5298	0.300	-0.5419	0.300	-0.5318	0.300	-0.4736
0.350	-0.5390	0.350	-0.5642	0.350	-0.5565	0.350	-0.4885
0.400	-0.5643	0.400	-0.5765	0.400	-0.5525	0.400	-0.5055
0.450	-0.5800	0.450	-0.5645	0.450	-0.5489	0.450	-0.4932
0.500	-0.5584	0.500	-0.5278	0.500	-0.5278	0.500	-0.4648
0.550	-0.4876	0.550	-0.4810	0.550	-0.5542	0.550	-0.4188

Lower surface

0.002	0.2691	0.002	0.5796	0.002	0.6852	0.002	0.4959
0.003	-0.1685	0.003	0.3474	0.003	0.4266	0.003	0.2456
0.005	-0.3184	0.005	0.2226	0.005	0.3133	0.005	0.1838
0.010	-0.4099	0.010	-0.1379	0.010	0.1264	0.010	-0.1095

Flight 46 Test point 52
 Sweep, deg = 30.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 244.5 Rrho = 2501000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Midline station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7696	0.000	0.6723	0.000	0.6655	0.000	0.7306
0.002	0.5919	0.002	0.3753	0.002	0.3120	0.002	0.4455
0.005	0.3371	0.005	-0.0111	0.005	-0.0288	0.005	0.1076
0.010	0.1138	0.010	-0.2144	0.010	-0.1998	0.010	-0.1279
0.020	-0.1579	0.020	-0.4229	0.020	-0.3602	0.020	-0.2882
0.040	-0.4148	0.040	-0.5704	0.040	-0.5125	0.040	-0.4353
0.060	-0.5380	0.060	-0.5893	0.060	-0.5723	0.060	-0.5126
0.080	-0.5829	0.080	-0.5820	0.080	-0.5702	0.080	-0.4998
0.100	-0.5881	0.100	-0.5969	0.100	-0.5722	0.100	-0.4774
0.125	-0.5880	0.125	-0.5916	0.125	-0.5691	0.125	-0.4650
0.150	-0.5890	0.150	-0.5757	0.150	-0.5388	0.150	-0.4881
0.175	-0.5827	0.175	-0.5860	0.175	-0.5440	0.175	-0.4847
0.200	-0.5756	0.200	-0.5801	0.200	-0.5501	0.200	-0.4980
0.250	-0.5613	0.250	-0.5875	0.250	-0.5536	0.250	-0.5041
0.300	-0.5499	0.300	-0.5767	0.300	-0.5727	0.300	-0.5143
0.350	-0.5563	0.350	-0.5842	0.350	-0.5819	0.350	-0.5119
0.400	-0.5759	0.400	-0.5831	0.400	-0.5715	0.400	-0.5238
0.450	-0.5897	0.450	-0.5706	0.450	-0.5571	0.450	-0.5044
0.500	-0.5589	0.500	-0.5229	0.500	-0.5356	0.500	-0.4710
0.550	-0.4866	0.550	-0.4707	0.550	-0.5616	0.550	-0.4244

Lower surface

0.002	0.5542	0.002	0.7332	0.002	0.7714	0.002	0.6805
0.003	0.2465	0.003	0.5972	0.003	0.6404	0.003	0.5218
0.005	0.1116	0.005	0.5033	0.005	0.5501	0.005	0.4719
0.010	-0.0295	0.010	-0.1224	0.010	0.3695	0.010	0.2116

Flight 46 Test point 53
 Sweep, deg = 30.1 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 242.8 Rho = 2490000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7737	0.000	0.7323	0.000	0.7307	0.000	0.7653
0.002	0.6554	0.002	0.4941	0.002	0.4404	0.002	0.5420
0.005	0.4247	0.005	0.1214	0.005	0.1105	0.005	0.2297
0.010	0.2048	0.010	-0.0907	0.010	-0.0713	0.010	-0.0048
0.020	-0.0708	0.020	-0.3035	0.020	-0.2473	0.020	-0.1806
0.040	-0.3279	0.040	-0.4756	0.040	-0.4219	0.040	-0.3424
0.060	-0.4552	0.060	-0.5082	0.060	-0.4811	0.060	-0.4288
0.080	-0.5172	0.080	-0.5085	0.080	-0.4971	0.080	-0.4260
0.100	-0.5277	0.100	-0.5343	0.100	-0.5056	0.100	-0.4214
0.125	-0.5368	0.125	-0.5399	0.125	-0.5140	0.125	-0.4138
0.150	-0.5428	0.150	-0.5323	0.150	-0.4899	0.150	-0.4293
0.175	-0.5420	0.175	-0.5425	0.175	-0.4964	0.175	-0.4376
0.200	-0.5369	0.200	-0.5394	0.200	-0.5076	0.200	-0.4546
0.250	-0.5311	0.250	-0.5520	0.250	-0.5171	0.250	-0.4676
0.300	-0.5222	0.300	-0.5442	0.300	-0.5404	0.300	-0.4826
0.350	-0.5316	0.350	-0.5559	0.350	-0.5526	0.350	-0.4862
0.400	-0.5535	0.400	-0.5647	0.400	-0.5457	0.400	-0.5010
0.450	-0.5693	0.450	-0.5475	0.450	-0.5356	0.450	-0.4871
0.500	-0.5490	0.500	-0.5034	0.500	-0.5180	0.500	-0.4535
0.550	-0.4777	0.550	-0.4588	0.550	-0.5398	0.550	-0.4115

Lower surface

0.002	0.4425	0.002	0.6699	0.002	0.7345	0.002	0.6120
0.003	0.0932	0.003	0.5003	0.003	0.5543	0.003	0.4174
0.005	-0.0390	0.005	0.4013	0.005	0.4587	0.005	0.3679
0.010	-0.1619	0.010	-0.1246	0.010	0.2748	0.010	0.1035

Flight 47 Test point 1
 Sweep, deg = 29.7 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 242.4 Rnpu = 2528000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7315	0.000	0.5803	0.000	0.5662	0.000	0.6863
0.002	0.4983	0.002	0.2233	0.002	0.1450	0.002	0.3302
0.005	0.2257	0.005	-0.1788	0.005	-0.2063	0.005	-0.0362
0.010	-0.0023	0.010	-0.3735	0.010	-0.3630	0.010	-0.2731
0.020	-0.2682	0.020	-0.5618	0.020	-0.4977	0.020	-0.4081
0.040	-0.5162	0.040	-0.6858	0.040	-0.6344	0.040	-0.5343
0.060	-0.6313	0.060	-0.6798	0.060	-0.6694	0.060	-0.5817
0.080	-0.6689	0.080	-0.6631	0.080	-0.6507	0.080	-0.5643
0.100	-0.6620	0.100	-0.6612	0.100	-0.6441	0.100	-0.5356
0.125	-0.6513	0.125	-0.6376	0.125	-0.6376	0.125	-0.5163
0.150	-0.6412	0.150	-0.6341	0.150	-0.5925	0.150	-0.5203
0.175	-0.6290	0.175	-0.6359	0.175	-0.5945	0.175	-0.5154
0.200	-0.6118	0.200	-0.6233	0.200	-0.5991	0.200	-0.5269
0.250	-0.5942	0.250	-0.6258	0.250	-0.5915	0.250	-0.5327
0.300	-0.5829	0.300	-0.6117	0.300	-0.6086	0.300	-0.5364
0.350	-0.5767	0.350	-0.6088	0.350	-0.6149	0.350	-0.5363
0.400	-0.5929	0.400	-0.6128	0.400	-0.6000	0.400	-0.5473
0.450	-0.5988	0.450	-0.5810	0.450	-0.5833	0.450	-0.5358
0.500	-0.5720	0.500	-0.5346	0.500	-0.5479	0.500	-0.5095
0.550	-0.4927	0.550	-0.4836	0.550	-0.5629	0.550	-0.5380

Lower surface

0.002	0.6632	0.002	0.7781	0.002	0.7883	0.002	0.7614
0.003	0.3992	0.003	0.6842	0.003	0.7130	0.003	0.6351
0.005	0.2690	0.005	0.6074	0.005	0.6376	0.005	0.5920
0.010	0.1105	0.010	-0.1134	0.010	0.4680	0.010	0.3462

Flight 47 Test point 2
 Sweep, deg = 29.4 Mach = .60 hp, ft = 20100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 245.1 Rnpu = 2541000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7826	0.000	0.7109	0.000	0.7094	0.000	0.7718
0.002	0.6307	0.002	0.4372	0.002	0.3820	0.002	0.5158
0.005	0.3880	0.005	0.0586	0.005	0.0438	0.005	0.1891
0.010	0.1616	0.010	-0.1511	0.010	-0.1343	0.010	-0.0557
0.020	-0.1127	0.020	-0.3606	0.020	-0.3019	0.020	-0.2231
0.040	-0.3731	0.040	-0.5245	0.040	-0.4715	0.040	-0.3838
0.060	-0.4994	0.060	-0.5532	0.060	-0.5348	0.060	-0.4534
0.080	-0.5513	0.080	-0.5485	0.080	-0.5362	0.080	-0.4550
0.100	-0.5608	0.100	-0.5626	0.100	-0.5398	0.100	-0.4395
0.125	-0.5636	0.125	-0.5492	0.125	-0.5463	0.125	-0.4386
0.150	-0.5668	0.150	-0.5593	0.150	-0.5175	0.150	-0.4434
0.175	-0.5596	0.175	-0.5621	0.175	-0.5261	0.175	-0.4444
0.200	-0.5556	0.200	-0.5640	0.200	-0.5317	0.200	-0.4669
0.250	-0.5428	0.250	-0.5719	0.250	-0.5394	0.250	-0.4804
0.300	-0.5351	0.300	-0.5597	0.300	-0.5609	0.300	-0.4912
0.350	-0.5409	0.350	-0.5676	0.350	-0.5730	0.350	-0.5006
0.400	-0.5645	0.400	-0.5759	0.400	-0.5628	0.400	-0.5147
0.450	-0.5752	0.450	-0.5546	0.450	-0.5503	0.450	-0.5068
0.500	-0.5501	0.500	-0.5126	0.500	-0.5268	0.500	-0.4871
0.550	-0.4793	0.550	-0.4641	0.550	-0.5496	0.550	-0.5261

Lower surface

0.002	0.5158	0.002	0.7140	0.002	0.7644	0.002	0.6747
0.003	0.1895	0.003	0.5642	0.003	0.6058	0.003	0.4961
0.005	0.0541	0.005	0.4666	0.005	0.5114	0.005	0.4495
0.010	-0.0790	0.010	-0.1191	0.010	0.3307	0.010	0.1835

Flight 47 Test point 3
 Sweep, deg = 29.4 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 243.8 Rnpu = 2534000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7834	0.000	0.7335	0.000	0.7248	0.000	0.7797
0.002	0.6539	0.002	0.4819	0.002	0.4291	0.002	0.5472
0.005	0.4214	0.005	0.1125	0.005	0.0962	0.005	0.2318
0.010	0.2025	0.010	-0.0944	0.010	-0.0853	0.010	-0.0071
0.020	-0.0783	0.020	-0.3127	0.020	-0.2641	0.020	-0.1849
0.040	-0.3351	0.040	-0.4860	0.040	-0.4337	0.040	-0.3485
0.060	-0.4660	0.060	-0.5107	0.060	-0.4969	0.060	-0.4262
0.080	-0.5187	0.080	-0.5138	0.080	-0.5053	0.080	-0.4289
0.100	-0.5340	0.100	-0.5295	0.100	-0.5153	0.100	-0.4158
0.125	-0.5441	0.125	-0.5324	0.125	-0.5206	0.125	-0.4156
0.150	-0.5417	0.150	-0.5398	0.150	-0.4958	0.150	-0.4280
0.175	-0.5410	0.175	-0.5450	0.175	-0.5046	0.175	-0.4329
0.200	-0.5393	0.200	-0.5439	0.200	-0.5145	0.200	-0.4479
0.250	-0.5277	0.250	-0.5550	0.250	-0.5238	0.250	-0.4661
0.300	-0.5237	0.300	-0.5486	0.300	-0.5449	0.300	-0.4810
0.350	-0.5326	0.350	-0.5581	0.350	-0.5623	0.350	-0.4869
0.400	-0.5514	0.400	-0.5629	0.400	-0.5516	0.400	-0.5033
0.450	-0.5684	0.450	-0.5507	0.450	-0.5427	0.450	-0.4997
0.500	-0.5462	0.500	-0.5058	0.500	-0.5193	0.500	-0.4857
0.550	-0.4732	0.550	-0.4590	0.550	-0.5428	0.550	-0.5219

Lower surface

0.002	0.4650	0.002	0.6893	0.002	0.7459	0.002	0.6474
0.003	0.1213	0.003	0.5240	0.003	0.5719	0.003	0.4565
0.005	-0.0155	0.005	0.4214	0.005	0.4763	0.005	0.4046
0.010	-0.1407	0.010	-0.1160	0.010	0.2933	0.010	0.1385

Flight 47 Test point 4
 Sweep, deg = 29.4 Mach = .60 hp, ft = 20400. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 243.2 Rnpu = 2523000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7785	0.000	0.7703	0.000	0.7691	0.000	0.7944
0.002	0.7026	0.002	0.5706	0.002	0.5323	0.002	0.6247
0.005	0.4887	0.005	0.2219	0.005	0.2139	0.005	0.3322
0.010	0.2757	0.010	0.0077	0.010	0.0260	0.010	0.0943
0.020	-0.0007	0.020	-0.2196	0.020	-0.1678	0.020	-0.0911
0.040	-0.2656	0.040	-0.4060	0.040	-0.3518	0.040	-0.2715
0.060	-0.4069	0.060	-0.4474	0.060	-0.4283	0.060	-0.3554
0.080	-0.4649	0.080	-0.4604	0.080	-0.4453	0.080	-0.3690
0.100	-0.4860	0.100	-0.4837	0.100	-0.4582	0.100	-0.3674
0.125	-0.5000	0.125	-0.4909	0.125	-0.4618	0.125	-0.3674
0.150	-0.5059	0.150	-0.4994	0.150	-0.4569	0.150	-0.3870
0.175	-0.5084	0.175	-0.5125	0.175	-0.4717	0.175	-0.3940
0.200	-0.5085	0.200	-0.5100	0.200	-0.4836	0.200	-0.4160
0.250	-0.5060	0.250	-0.5304	0.250	-0.4936	0.250	-0.4375
0.300	-0.5075	0.300	-0.5225	0.300	-0.5193	0.300	-0.4563
0.350	-0.5144	0.350	-0.5369	0.350	-0.5369	0.350	-0.4675
0.400	-0.5361	0.400	-0.5473	0.400	-0.5316	0.400	-0.4876
0.450	-0.5561	0.450	-0.5311	0.450	-0.5245	0.450	-0.4828
0.500	-0.5378	0.500	-0.4923	0.500	-0.5036	0.500	-0.4654
0.550	-0.4665	0.550	-0.4465	0.550	-0.5318	0.550	-0.5092

Lower surface

0.002	0.3526	0.002	0.6226	0.002	0.6988	0.002	0.5693
0.003	-0.0204	0.003	0.4314	0.003	0.4885	0.003	0.3597
0.005	-0.1538	0.005	0.3219	0.005	0.3907	0.005	0.3035
0.010	-0.2599	0.010	-0.1255	0.010	0.2092	0.010	0.0288

Flight 47 Test point 5
 Sweep, deg = 29.4 Mach = .60 hp, ft = 20400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 237.2 Rnpu = 2485000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7375	0.000	0.7844	0.000	0.7885	0.000	0.7862
0.002	0.7554	0.002	0.6735	0.002	0.6485	0.002	0.7107
0.005	0.5830	0.005	0.3660	0.005	0.3683	0.005	0.4684
0.010	0.3825	0.010	0.1527	0.010	0.1752	0.010	0.2409
0.020	0.1186	0.020	-0.0746	0.020	-0.0294	0.020	0.0430
0.040	-0.1560	0.040	-0.2812	0.040	-0.2273	0.040	-0.1521
0.060	-0.3018	0.060	-0.3407	0.060	-0.3176	0.060	-0.2534
0.080	-0.3709	0.080	-0.3634	0.080	-0.3438	0.080	-0.2757
0.100	-0.4011	0.100	-0.3940	0.100	-0.3646	0.100	-0.2652
0.125	-0.4251	0.125	-0.4147	0.125	-0.3957	0.125	-0.2895
0.150	-0.4381	0.150	-0.4318	0.150	-0.3845	0.150	-0.3194
0.175	-0.4461	0.175	-0.4470	0.175	-0.4015	0.175	-0.3349
0.200	-0.4517	0.200	-0.4502	0.200	-0.4188	0.200	-0.3590
0.250	-0.4626	0.250	-0.4784	0.250	-0.4342	0.250	-0.3838
0.300	-0.4671	0.300	-0.4734	0.300	-0.4689	0.300	-0.4093
0.350	-0.4785	0.350	-0.4948	0.350	-0.4908	0.350	-0.4243
0.400	-0.5072	0.400	-0.5089	0.400	-0.4909	0.400	-0.4517
0.450	-0.5268	0.450	-0.4970	0.450	-0.4863	0.450	-0.4502
0.500	-0.5092	0.500	-0.4631	0.500	-0.4733	0.500	-0.4375
0.550	-0.4495	0.550	-0.4288	0.550	-0.5095	0.550	-0.4896

Lower surface

0.002	0.1322	0.002	0.4621	0.002	0.5757	0.002	0.4067
0.003	-0.2855	0.003	0.2420	0.003	0.3231	0.003	0.1698
0.005	-0.4158	0.005	0.1334	0.005	0.2172	0.005	0.1100
0.010	-0.4687	0.010	-0.1233	0.010	0.0477	0.010	-0.1588

Flight 47 Test point 6
 Sweep, deg = 20.1 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 336.9 Rnpu = 3027000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9602	0.000	0.9444	0.000	0.9496	0.000	0.9679
0.002	0.8642	0.002	0.7490	0.002	0.7135	0.002	0.8046
0.005	0.6145	0.005	0.3611	0.005	0.3651	0.005	0.4871
0.010	0.3667	0.010	0.1059	0.010	0.1403	0.010	0.2000
0.020	0.0368	0.020	-0.1790	0.020	-0.1056	0.020	-0.0348
0.040	-0.3146	0.040	-0.4420	0.040	-0.3713	0.040	-0.2744
0.060	-0.5011	0.060	-0.5298	0.060	-0.4938	0.060	-0.4090
0.080	-0.6083	0.080	-0.5651	0.080	-0.5386	0.080	-0.4494
0.100	-0.6433	0.100	-0.6149	0.100	-0.5705	0.100	-0.4551
0.125	-0.6774	0.125	-0.6386	0.125	-0.6017	0.125	-0.4750
0.150	-0.7044	0.150	-0.6521	0.150	-0.6080	0.150	-0.5041
0.175	-0.7081	0.175	-0.6678	0.175	-0.6350	0.175	-0.5272
0.200	-0.7089	0.200	-0.6793	0.200	-0.6437	0.200	-0.5610
0.250	-0.6939	0.250	-0.7257	0.250	-0.6849	0.250	-0.6046
0.300	-0.6806	0.300	-0.7419	0.300	-0.7314	0.300	-0.6389
0.350	-0.6800	0.350	-0.7604	0.350	-0.7607	0.350	-0.6582
0.400	-0.7100	0.400	-0.7867	0.400	-0.7583	0.400	-0.6785
0.450	-0.7229	0.450	-0.7579	0.450	-0.7323	0.450	-0.6829
0.500	-0.6767	0.500	-0.6674	0.500	-0.6806	0.500	-0.6547
0.550	-0.5509	0.550	-0.5769	0.550	-0.6569	0.550	-0.6530

Lower surface

0.002	0.4918	0.002	0.7345	0.002	0.8280	0.002	0.6727
0.003	0.0484	0.003	0.5010	0.003	0.5697	0.003	0.4224
0.005	-0.1260	0.005	0.3698	0.005	0.4478	0.005	0.3561
0.010	-0.2797	0.010	-0.1591	0.010	0.2351	0.010	0.0306

Flight 47 Test point 7
 Sweep, deg = 20.0 Mach = .71 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 338.1 Rnpu = 3035000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9563	0.000	0.8930	0.000	0.9012	0.000	0.9463
0.002	0.7738	0.002	0.6128	0.002	0.5714	0.002	0.6925
0.005	0.4915	0.005	0.1863	0.005	0.1879	0.005	0.3290
0.010	0.2294	0.010	-0.0637	0.010	-0.0293	0.010	0.0379
0.020	-0.1067	0.020	-0.3472	0.020	-0.2628	0.020	-0.1898
0.040	-0.4580	0.040	-0.6013	0.040	-0.5232	0.040	-0.4250
0.060	-0.6443	0.060	-0.6722	0.060	-0.6416	0.060	-0.5488
0.080	-0.7458	0.080	-0.6952	0.080	-0.6753	0.080	-0.5774
0.100	-0.7671	0.100	-0.7423	0.100	-0.6974	0.100	-0.5724
0.125	-0.7860	0.125	-0.7525	0.125	-0.7184	0.125	-0.5789
0.150	-0.8177	0.150	-0.7498	0.150	-0.7156	0.150	-0.6057
0.175	-0.8051	0.175	-0.7670	0.175	-0.7365	0.175	-0.6195
0.200	-0.8012	0.200	-0.7866	0.200	-0.7386	0.200	-0.6500
0.250	-0.7624	0.250	-0.8155	0.250	-0.7764	0.250	-0.6863
0.300	-0.7405	0.300	-0.8256	0.300	-0.8126	0.300	-0.7142
0.350	-0.7324	0.350	-0.8314	0.350	-0.8434	0.350	-0.7271
0.400	-0.7557	0.400	-0.8578	0.400	-0.8287	0.400	-0.7343
0.450	-0.7634	0.450	-0.8044	0.450	-0.7775	0.450	-0.7311
0.500	-0.7072	0.500	-0.6895	0.500	-0.7085	0.500	-0.6922
0.550	-0.5659	0.550	-0.6006	0.550	-0.6797	0.550	-0.6729

Lower surface

0.002	0.6829	0.002	0.8553	0.002	0.9117	0.002	0.7945
0.003	0.3052	0.003	0.6634	0.003	0.7094	0.003	0.5816
0.005	0.1400	0.005	0.5422	0.005	0.5950	0.005	0.5209
0.010	-0.0420	0.010	-0.1526	0.010	0.3866	0.010	0.2102

Flight 47 Test point 8

Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 3.1

Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 332.1 Rnpu = 3008000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8629	0.000	0.7167	0.000	0.7265	0.000	0.8310
0.002	0.5699	0.002	0.3223	0.002	0.2494	0.002	0.4337
0.005	0.2434	0.005	-0.1502	0.005	-0.1657	0.005	0.0030
0.010	-0.0258	0.010	-0.3876	0.010	-0.3673	0.010	-0.3028
0.020	-0.3703	0.020	-0.6692	0.020	-0.5693	0.020	-0.4937
0.040	-0.7201	0.040	-0.9157	0.040	-0.8185	0.040	-0.7130
0.060	-0.9185	0.060	-0.9354	0.060	-0.9232	0.060	-0.8326
0.080	-1.0594	0.080	-1.0306	0.080	-0.9906	0.080	-0.8254
0.100	-1.0855	0.100	-0.9459	0.100	-0.9200	0.100	-0.7914
0.125	-0.9773	0.125	-0.9844	0.125	-0.9178	0.125	-0.7701
0.150	-0.9291	0.150	-0.9404	0.150	-0.9066	0.150	-0.7786
0.175	-1.0291	0.175	-0.9171	0.175	-0.8779	0.175	-0.7771
0.200	-0.8955	0.200	-0.8708	0.200	-0.8692	0.200	-0.7941
0.250	-0.8540	0.250	-0.9875	0.250	-0.8826	0.250	-0.8033
0.300	-0.8185	0.300	-0.9471	0.300	-0.9697	0.300	-0.8113
0.350	-0.7947	0.350	-0.9027	0.350	-0.9562	0.350	-0.8115
0.400	-0.8051	0.400	-0.9246	0.400	-0.9096	0.400	-0.7954
0.450	-0.7987	0.450	-0.8352	0.450	-0.8220	0.450	-0.7902
0.500	-0.7279	0.500	-0.7170	0.500	-0.7445	0.500	-0.7319
0.550	-0.5800	0.550	-0.5970	0.550	-0.6898	0.550	-0.6873

Lower surface

0.002	0.8770	0.002	0.9477	0.002	0.9634	0.002	0.9249
0.003	0.6149	0.003	0.8464	0.003	0.8711	0.003	0.7892
0.005	0.4702	0.005	0.7539	0.005	0.7837	0.005	0.7424
0.010	0.2700	0.010	-0.1415	0.010	0.5913	0.010	0.4665

Flight 47 Test point 9
 Sweep, deg = 20.0 Mach = .70 hp, ft = 21000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 316.5 Rrho = 2882000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9098	0.000	0.9527	0.000	0.9564	0.000	0.9409
0.002	0.9288	0.002	0.8559	0.002	0.8364	0.002	0.8933
0.005	0.7349	0.005	0.5250	0.005	0.5342	0.005	0.6322
0.010	0.5021	0.010	0.2779	0.010	0.3126	0.010	0.3671
0.020	0.1842	0.020	-0.0018	0.020	0.0595	0.020	0.1239
0.040	-0.1616	0.040	-0.2787	0.040	-0.2082	0.040	-0.1261
0.060	-0.3524	0.060	-0.3776	0.060	-0.3405	0.060	-0.2641
0.080	-0.4623	0.080	-0.4263	0.080	-0.3973	0.080	-0.3140
0.100	-0.5103	0.100	-0.4728	0.100	-0.4359	0.100	-0.3348
0.125	-0.5537	0.125	-0.5031	0.125	-0.4776	0.125	-0.3629
0.150	-0.5841	0.150	-0.5281	0.150	-0.4874	0.150	-0.4027
0.175	-0.5996	0.175	-0.5596	0.175	-0.5099	0.175	-0.4206
0.200	-0.6106	0.200	-0.5794	0.200	-0.5365	0.200	-0.4595
0.250	-0.6138	0.250	-0.6256	0.250	-0.5781	0.250	-0.5102
0.300	-0.6108	0.300	-0.6446	0.300	-0.6320	0.300	-0.5513
0.350	-0.6171	0.350	-0.6719	0.350	-0.6660	0.350	-0.5807
0.400	-0.6504	0.400	-0.7031	0.400	-0.6732	0.400	-0.6108
0.450	-0.6706	0.450	-0.6850	0.450	-0.6655	0.450	-0.6220
0.500	-0.6390	0.500	-0.6223	0.500	-0.6314	0.500	-0.6059
0.550	-0.5313	0.550	-0.5401	0.550	-0.6250	0.550	-0.6230

Lower surface

0.002	0.2232	0.002	0.5391	0.002	0.6640	0.002	0.4719
0.003	-0.2976	0.003	0.2636	0.003	0.3506	0.003	0.1887
0.005	-0.4787	0.005	0.1201	0.005	0.2293	0.005	0.1126
0.010	-0.5932	0.010	-0.1618	0.010	0.0260	0.010	-0.2172

Flight 47 Test point 10
 Sweep, deg = 20.0 Mach = .71 hp, ft = 19900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 338.7 Rnpu = 3028000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9027	0.000	0.8922	0.000	0.8912	0.000	0.9029
0.002	0.8455	0.002	0.7152	0.002	0.6630	0.002	0.7438
0.005	0.6247	0.005	0.3523	0.005	0.3344	0.005	0.4361
0.010	0.3943	0.010	0.1119	0.010	0.1230	0.010	0.1719
0.020	0.0868	0.020	-0.1572	0.020	-0.1074	0.020	-0.0474
0.040	-0.2344	0.040	-0.4013	0.040	-0.3504	0.040	-0.2722
0.060	-0.4140	0.060	-0.4815	0.060	-0.4627	0.060	-0.3921
0.080	-0.5084	0.080	-0.5085	0.080	-0.4990	0.080	-0.4221
0.100	-0.5417	0.100	-0.5467	0.100	-0.5262	0.100	-0.4287
0.125	-0.5738	0.125	-0.5650	0.125	-0.5489	0.125	-0.4460
0.150	-0.5955	0.150	-0.5819	0.150	-0.5455	0.150	-0.4706
0.175	-0.6029	0.175	-0.6051	0.175	-0.5675	0.175	-0.4820
0.200	-0.6063	0.200	-0.6187	0.200	-0.5820	0.200	-0.5113
0.250	-0.6030	0.250	-0.6531	0.250	-0.6141	0.250	-0.5479
0.300	-0.6020	0.300	-0.6627	0.300	-0.6548	0.300	-0.5753
0.350	-0.6111	0.350	-0.6802	0.350	-0.6801	0.350	-0.5946
0.400	-0.6446	0.400	-0.7019	0.400	-0.6767	0.400	-0.6144
0.450	-0.6689	0.450	-0.6750	0.450	-0.6601	0.450	-0.6144
0.500	-0.6417	0.500	-0.6028	0.500	-0.6166	0.500	-0.5912
0.550	-0.5311	0.550	-0.5212	0.550	-0.5985	0.550	-0.5891

Lower surface

0.002	0.3907	0.002	0.6681	0.002	0.7732	0.002	0.6318
0.003	-0.0522	0.003	0.4455	0.003	0.5295	0.003	0.3993
0.005	-0.2184	0.005	0.3207	0.005	0.4166	0.005	0.3359
0.010	-0.3503	0.010	-0.1426	0.010	0.2164	0.010	0.0301

Flight 47 Test point 11
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 323.8 Rnpu = 2942000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9128	0.000	0.8445	0.000	0.8367	0.000	0.8791
0.002	0.7701	0.002	0.5838	0.002	0.5160	0.002	0.6267
0.005	0.5132	0.005	0.1835	0.005	0.1572	0.005	0.2817
0.010	0.2692	0.010	-0.0570	0.010	-0.0529	0.010	0.0072
0.020	-0.0466	0.020	-0.3163	0.020	-0.2657	0.020	-0.1993
0.040	-0.3586	0.040	-0.5447	0.040	-0.4940	0.040	-0.4095
0.060	-0.5372	0.060	-0.6071	0.060	-0.5909	0.060	-0.5150
0.080	-0.6128	0.080	-0.6179	0.080	-0.6098	0.080	-0.5307
0.100	-0.6355	0.100	-0.6486	0.100	-0.6307	0.100	-0.5228
0.125	-0.6557	0.125	-0.6575	0.125	-0.6396	0.125	-0.5237
0.150	-0.6692	0.150	-0.6538	0.150	-0.6356	0.150	-0.5455
0.175	-0.6673	0.175	-0.6724	0.175	-0.6384	0.175	-0.5485
0.200	-0.6623	0.200	-0.6804	0.200	-0.6442	0.200	-0.5746
0.250	-0.6464	0.250	-0.7018	0.250	-0.6676	0.250	-0.5958
0.300	-0.6392	0.300	-0.7003	0.300	-0.6989	0.300	-0.6146
0.350	-0.6384	0.350	-0.7156	0.350	-0.7150	0.350	-0.6236
0.400	-0.6648	0.400	-0.7247	0.400	-0.7046	0.400	-0.6375
0.450	-0.6834	0.450	-0.6937	0.450	-0.6784	0.450	-0.6327
0.500	-0.6487	0.500	-0.6181	0.500	-0.6336	0.500	-0.6036
0.550	-0.5347	0.550	-0.5331	0.550	-0.6148	0.550	-0.6023

Lower surface

0.002	0.5738	0.002	0.7862	0.002	0.8528	0.002	0.7491
0.003	0.1883	0.003	0.6071	0.003	0.6666	0.003	0.5531
0.005	0.0291	0.005	0.4918	0.005	0.5600	0.005	0.5002
0.010	-0.1294	0.010	-0.1380	0.010	0.3625	0.010	0.2039

Flight 47 Test point 12
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20500. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 327.2 Rnpu = 2950000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8609	0.000	0.7057	0.000	0.6849	0.000	0.7774
0.002	0.6086	0.002	0.3411	0.002	0.2432	0.002	0.4007
0.005	0.3096	0.005	-0.0979	0.005	-0.1452	0.005	-0.0013
0.010	0.0564	0.010	-0.3275	0.010	-0.3346	0.010	-0.2815
0.020	-0.2638	0.020	-0.5867	0.020	-0.5235	0.020	-0.4600
0.040	-0.5747	0.040	-0.7932	0.040	-0.7399	0.040	-0.6490
0.060	-0.7412	0.060	-0.8249	0.060	-0.8379	0.060	-0.7492
0.080	-0.8190	0.080	-0.8097	0.080	-0.8357	0.080	-0.7375
0.100	-0.8177	0.100	-0.8467	0.100	-0.8236	0.100	-0.7044
0.125	-0.8135	0.125	-0.8313	0.125	-0.8322	0.125	-0.6867
0.150	-0.8186	0.150	-0.8126	0.150	-0.7962	0.150	-0.6868
0.175	-0.7973	0.175	-0.8075	0.175	-0.7933	0.175	-0.6830
0.200	-0.7756	0.200	-0.8145	0.200	-0.7766	0.200	-0.6975
0.250	-0.7350	0.250	-0.8278	0.250	-0.7846	0.250	-0.7067
0.300	-0.7144	0.300	-0.7955	0.300	-0.8058	0.300	-0.7116
0.350	-0.7075	0.350	-0.8032	0.350	-0.8146	0.350	-0.7056
0.400	-0.7292	0.400	-0.8044	0.400	-0.7823	0.400	-0.7065
0.450	-0.7384	0.450	-0.7504	0.450	-0.7389	0.450	-0.6931
0.500	-0.6851	0.500	-0.6562	0.500	-0.6778	0.500	-0.6470
0.550	-0.5522	0.550	-0.5555	0.550	-0.6372	0.550	-0.6234

Lower surface

0.002	0.7872	0.002	0.8846	0.002	0.8979	0.002	0.8635
0.003	0.4986	0.003	0.7763	0.003	0.8083	0.003	0.7339
0.005	0.3551	0.005	0.6858	0.005	0.7253	0.005	0.6859
0.010	0.1664	0.010	-0.1254	0.010	0.5413	0.010	0.4239

Flight 47 test point 13
 Sweep, deg = 20.0 Mach = .71 hp, ft = 21500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 319.2 Rnpu = 2876000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8567	0.000	0.8922	0.000	0.8988	0.000	0.8914
0.002	0.8879	0.002	0.7940	0.002	0.7575	0.002	0.8103
0.005	0.7073	0.005	0.4741	0.005	0.4636	0.005	0.5468
0.010	0.4941	0.010	0.2417	0.010	0.2523	0.010	0.2959
0.020	0.1967	0.020	-0.0246	0.020	0.0161	0.020	0.0698
0.040	-0.1217	0.040	-0.2728	0.040	-0.2311	0.040	-0.1614
0.060	-0.3058	0.060	-0.3633	0.060	-0.3496	0.060	-0.2865
0.080	-0.4039	0.080	-0.4053	0.080	-0.3943	0.080	-0.3275
0.100	-0.4460	0.100	-0.4530	0.100	-0.4271	0.100	-0.3399
0.125	-0.4878	0.125	-0.4845	0.125	-0.4584	0.125	-0.3636
0.150	-0.5160	0.150	-0.5052	0.150	-0.4713	0.150	-0.3904
0.175	-0.5278	0.175	-0.5291	0.175	-0.4945	0.175	-0.4132
0.200	-0.5415	0.200	-0.5487	0.200	-0.5175	0.200	-0.4503
0.250	-0.5477	0.250	-0.5923	0.250	-0.5505	0.250	-0.4922
0.300	-0.5534	0.300	-0.6077	0.300	-0.5950	0.300	-0.5276
0.350	-0.5690	0.350	-0.6308	0.350	-0.6291	0.350	-0.5518
0.400	-0.6049	0.400	-0.6495	0.400	-0.6292	0.400	-0.5762
0.450	-0.6368	0.450	-0.6357	0.450	-0.6223	0.450	-0.5807
0.500	-0.6181	0.500	-0.5784	0.500	-0.5873	0.500	-0.6810
0.550	-0.5151	0.550	-0.5007	0.550	-0.5788	0.550	-0.5674

Lower surface

0.002	0.1845	0.002	0.5188	0.002	0.6598	0.002	0.4926
0.003	-0.3101	0.003	0.2678	0.003	0.3747	0.003	0.2347
0.005	-0.4848	0.005	0.1376	0.005	0.2598	0.005	0.1664
0.010	-0.5821	0.010	-0.1499	0.010	0.0685	0.010	-0.1384

Flight 47 Test point 14
 Sweep, deg = 20.0 Mach = .69 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 328.1 Rnpu = 2980000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9937	0.000	1.0157	0.000	1.0233	0.000	1.0071
0.002	0.9523	0.002	0.8895	0.002	0.8849	0.002	0.9511
0.005	0.7252	0.005	0.5298	0.005	0.5669	0.005	0.6773
0.010	0.4738	0.010	0.2731	0.010	0.3370	0.010	0.4016
0.020	0.1364	0.020	-0.0239	0.020	0.0734	0.020	0.1512
0.040	-0.2296	0.040	-0.3062	0.040	-0.2082	0.040	-0.1102
0.060	-0.4398	0.060	-0.4074	0.060	-0.3459	0.060	-0.2531
0.080	-0.5511	0.080	-0.4573	0.080	-0.4049	0.080	-0.3077
0.100	-0.5970	0.100	-0.5117	0.100	-0.4481	0.100	-0.3278
0.125	-0.6314	0.125	-0.5410	0.125	-0.4882	0.125	-0.3599
0.150	-0.6624	0.150	-0.5612	0.150	-0.5054	0.150	-0.4014
0.175	-0.6622	0.175	-0.5911	0.175	-0.5332	0.175	-0.4288
0.200	-0.6778	0.200	-0.6124	0.200	-0.5599	0.200	-0.4683
0.250	-0.6756	0.250	-0.6588	0.250	-0.6024	0.250	-0.5231
0.300	-0.6592	0.300	-0.6824	0.300	-0.6524	0.300	-0.5653
0.350	-0.6541	0.350	-0.6999	0.350	-0.6898	0.350	-0.5981
0.400	-0.6724	0.400	-0.7287	0.400	-0.7000	0.400	-0.6305
0.450	-0.6801	0.450	-0.7140	0.450	-0.6843	0.450	-0.6437
0.500	-0.6288	0.500	-0.6512	0.500	-0.6548	0.500	-0.7195
0.550	-0.5163	0.550	-0.5633	0.550	-0.6359	0.550	-0.6372

Lower surface

0.002	0.3904	0.002	0.6472	0.002	0.7396	0.002	0.5251
0.003	-0.1098	0.003	0.3640	0.003	0.4168	0.003	0.2281
0.005	-0.2963	0.005	0.2196	0.005	0.2875	0.005	0.1507
0.010	-0.4344	0.010	-0.1421	0.010	0.0774	0.010	-0.1948

Flight 47 Test point 15
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20400. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 330.0 Rnpu = 2974000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9983	0.000	0.9443	0.000	0.9624	0.000	1.0127
0.002	0.7821	0.002	0.6411	0.002	0.6181	0.002	0.7549
0.005	0.4774	0.005	0.1927	0.005	0.2237	0.005	0.2318
0.010	0.2045	0.010	-0.0692	0.010	-0.0067	0.010	0.0755
0.020	-0.1519	0.020	-0.3676	0.020	-0.2459	0.020	-0.1603
0.040	-0.5258	0.040	-0.6357	0.040	-0.5223	0.040	-0.4035
0.060	-0.7508	0.060	-0.7076	0.060	-0.6474	0.060	-0.5383
0.080	-0.8751	0.080	-0.7319	0.080	-0.6887	0.080	-0.5720
0.100	-0.8873	0.100	-0.7840	0.100	-0.7129	0.100	-0.5672
0.125	-0.8875	0.125	-0.7950	0.125	-0.7392	0.125	-0.5794
0.150	-0.9137	0.150	-0.7857	0.150	-0.7312	0.150	-0.6037
0.175	-0.9325	0.175	-0.8057	0.175	-0.7565	0.175	-0.6255
0.200	-0.8527	0.200	-0.8132	0.200	-0.7573	0.200	-0.6547
0.250	-0.8231	0.250	-0.8441	0.250	-0.7960	0.250	-0.6932
0.300	-0.7871	0.300	-0.8674	0.300	-0.8412	0.300	-0.7301
0.350	-0.7609	0.350	-0.8559	0.350	-0.8704	0.350	-0.7492
0.400	-0.7711	0.400	-0.8834	0.400	-0.8641	0.400	-0.7626
0.450	-0.7630	0.450	-0.8397	0.450	-0.8069	0.450	-0.7643
0.500	-0.6917	0.500	-0.6925	0.500	-0.6974	0.500	-0.8142
0.550	-0.5508	0.550	-0.6078	0.550	-0.6871	0.550	-0.6827

Lower surface

0.002	0.7838	0.002	0.9338	0.002	0.9748	0.002	0.8447
0.003	0.4217	0.003	0.7370	0.003	0.7655	0.003	0.6192
0.005	0.2547	0.005	0.6108	0.005	0.6491	0.005	0.5560
0.010	0.0615	0.010	-0.1346	0.010	0.4283	0.010	0.2330

Flight 47 Test point 16
 Sweep, deg = 20.0 Mach = .69 hp, ft = 20500. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 319.2 Rnpu = 2918000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8984	0.000	0.7764	0.000	0.8113	0.000	0.9225
0.002	0.5819	0.002	0.3686	0.002	0.3378	0.002	0.5346
0.005	0.2409	0.005	-0.1175	0.005	-0.0878	0.005	0.1016
0.010	-0.0367	0.010	-0.3647	0.010	-0.3051	0.010	-0.2121
0.020	-0.3956	0.020	-0.6589	0.020	-0.5201	0.020	-0.4219
0.040	-0.7611	0.040	-0.9175	0.040	-0.7842	0.040	-0.6525
0.060	-0.9720	0.060	-0.9483	0.060	-0.8994	0.060	-0.7776
0.080	-1.1125	0.080	-1.0454	0.080	-0.9607	0.080	-0.7825
0.100	-1.1897	0.100	-0.9682	0.100	-0.9004	0.100	-0.7500
0.125	-1.2222	0.125	-1.0147	0.125	-0.9187	0.125	-0.7358
0.150	-0.9936	0.150	-0.9687	0.150	-0.8899	0.150	-0.7452
0.175	-0.9744	0.175	-0.9205	0.175	-0.9017	0.175	-0.7520
0.200	-1.0584	0.200	-0.8690	0.200	-0.8886	0.200	-0.7747
0.250	-0.8784	0.250	-1.0015	0.250	-0.8986	0.250	-0.7948
0.300	-0.8457	0.300	-0.9639	0.300	-0.9576	0.300	-0.8131
0.350	-0.8019	0.350	-0.9213	0.350	-0.9371	0.350	-0.8179
0.400	-0.8052	0.400	-0.9202	0.400	-0.9194	0.400	-0.8190
0.450	-0.7853	0.450	-0.8385	0.450	-0.8214	0.450	-0.7833
0.500	-0.7014	0.500	-0.7228	0.500	-0.7466	0.500	-0.8356
0.550	-0.5603	0.550	-0.5947	0.550	-0.7030	0.550	-0.7123

Lower surface

0.002	0.9439	0.002	1.0102	0.002	1.0240	0.002	0.9685
0.003	0.6870	0.003	0.9009	0.003	0.9142	0.003	0.8070
0.005	0.5378	0.005	0.8018	0.005	0.8195	0.005	0.7537
0.010	0.3321	0.010	-0.1265	0.010	0.6151	0.010	0.4594

Flight 47 Test point 17
 Sweep, deg = 20.0 Mach = .71 hp, ft = 20500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 333.8 Rnpu = 2986000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9919	0.000	1.0178	0.000	1.0300	0.000	1.0066
0.002	0.9644	0.002	0.9114	0.002	0.9001	0.002	0.9560
0.005	0.7421	0.005	0.5540	0.005	0.5835	0.005	0.6875
0.010	0.4931	0.010	0.2978	0.010	0.3550	0.010	0.4153
0.020	0.1576	0.020	0.0048	0.020	0.0891	0.020	0.1643
0.040	-0.2106	0.040	-0.2854	0.040	-0.1942	0.040	-0.1031
0.060	-0.4280	0.060	-0.3961	0.060	-0.3348	0.060	-0.2476
0.080	-0.5459	0.080	-0.4510	0.080	-0.3981	0.080	-0.3033
0.100	-0.5931	0.100	-0.5078	0.100	-0.4409	0.100	-0.3252
0.125	-0.6361	0.125	-0.5431	0.125	-0.4884	0.125	-0.3586
0.150	-0.6604	0.150	-0.5651	0.150	-0.5060	0.150	-0.4014
0.175	-0.6808	0.175	-0.5942	0.175	-0.5415	0.175	-0.4316
0.200	-0.6922	0.200	-0.6184	0.200	-0.5674	0.200	-0.4748
0.250	-0.6902	0.250	-0.6689	0.250	-0.6189	0.250	-0.5306
0.300	-0.6717	0.300	-0.6977	0.300	-0.6745	0.300	-0.5827
0.350	-0.6651	0.350	-0.7259	0.350	-0.7194	0.350	-0.6220
0.400	-0.6880	0.400	-0.7629	0.400	-0.7303	0.400	-0.6534
0.450	-0.6951	0.450	-0.7434	0.450	-0.7121	0.450	-0.6738
0.500	-0.6437	0.500	-0.6756	0.500	-0.6750	0.500	-0.7398
0.550	-0.5197	0.550	-0.5676	0.550	-0.6425	0.550	-0.6467

Lower surface

0.002	0.3710	0.002	0.6296	0.002	0.7338	0.002	0.5225
0.003	-0.1342	0.003	0.3445	0.003	0.4076	0.003	0.2314
0.005	-0.3258	0.005	0.2007	0.005	0.2814	0.005	0.1506
0.010	-0.4640	0.010	-0.1473	0.010	0.0700	0.010	-0.1988

Flight 47 Test point 18
Sweep, deg = 25.5 Mach = .69 hp, ft = 20000. Angle of attack, deg = 0.8
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 326.3 Rrho = 2970000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8632	0.000	0.8654	0.000	0.8703	0.000	0.8794
0.002	0.8058	0.002	0.6969	0.002	0.6632	0.002	0.7387
0.005	0.5907	0.005	0.3437	0.005	0.3422	0.005	0.4469
0.010	0.3640	0.010	0.1076	0.010	0.1350	0.010	0.1903
0.020	0.0655	0.020	-0.1527	0.020	-0.0934	0.020	-0.0272
0.040	-0.2469	0.040	-0.3904	0.040	-0.3297	0.040	-0.2493
0.060	-0.4257	0.060	-0.4598	0.060	-0.4372	0.060	-0.3659
0.080	-0.5116	0.080	-0.4887	0.080	-0.4732	0.080	-0.3951
0.100	-0.5455	0.100	-0.5354	0.100	-0.4960	0.100	-0.4041
0.125	-0.5753	0.125	-0.5573	0.125	-0.5221	0.125	-0.4179
0.150	-0.5980	0.150	-0.5717	0.150	-0.5285	0.150	-0.4419
0.175	-0.5990	0.175	-0.5858	0.175	-0.5466	0.175	-0.4619
0.200	-0.5987	0.200	-0.5988	0.200	-0.5604	0.200	-0.4940
0.250	-0.5918	0.250	-0.6330	0.250	-0.5883	0.250	-0.5272
0.300	-0.5939	0.300	-0.6405	0.300	-0.6262	0.300	-0.5554
0.350	-0.6022	0.350	-0.6556	0.350	-0.6542	0.350	-0.5722
0.400	-0.6365	0.400	-0.6755	0.400	-0.6504	0.400	-0.5928
0.450	-0.6625	0.450	-0.6546	0.450	-0.6356	0.450	-0.5950
0.500	-0.6383	0.500	-0.5903	0.500	-0.6020	0.500	-0.6692
0.550	-0.5350	0.550	-0.5163	0.550	-0.5946	0.550	-0.5773

Lower surface

0.002	0.3641	0.002	0.6276	0.002	0.7253	0.002	0.5708
0.003	-0.0666	0.003	0.4037	0.003	0.4756	0.003	0.3315
0.005	-0.2208	0.005	0.2822	0.005	0.3633	0.005	0.2665
0.010	-0.3415	0.010	-0.1460	0.010	0.1681	0.010	-0.0334

Flight 47 Test point 19
Sweep, deg = 25.5 Mach = .71 hp, ft = 20000. Angle of attack, deg = 1.6
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 339.1 Rnpu = 3031000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8776	0.000	0.8419	0.000	0.8401	0.000	0.8707
0.002	0.7543	0.002	0.6112	0.002	0.5608	0.002	0.6582
0.005	0.5106	0.005	0.2242	0.005	0.2150	0.005	0.3317
0.010	0.2752	0.010	-0.0097	0.010	0.0077	0.010	0.0645
0.020	-0.0321	0.020	-0.2715	0.020	-0.2095	0.020	-0.1485
0.040	-0.3447	0.040	-0.5001	0.040	-0.4464	0.040	-0.3639
0.060	-0.5209	0.060	-0.5727	0.060	-0.5525	0.060	-0.4765
0.080	-0.6085	0.080	-0.5901	0.080	-0.5785	0.080	-0.4999
0.100	-0.6349	0.100	-0.6276	0.100	-0.6007	0.100	-0.4968
0.125	-0.6591	0.125	-0.6387	0.125	-0.6166	0.125	-0.5068
0.150	-0.6766	0.150	-0.6449	0.150	-0.6102	0.150	-0.5268
0.175	-0.6720	0.175	-0.6633	0.175	-0.6273	0.175	-0.5372
0.200	-0.6620	0.200	-0.6743	0.200	-0.6363	0.200	-0.5655
0.250	-0.6438	0.250	-0.7043	0.250	-0.6639	0.250	-0.5954
0.300	-0.6411	0.300	-0.7106	0.300	-0.6985	0.300	-0.6197
0.350	-0.6511	0.350	-0.7233	0.350	-0.7193	0.350	-0.6365
0.400	-0.6835	0.400	-0.7377	0.400	-0.7100	0.400	-0.6475
0.450	-0.7089	0.450	-0.7030	0.450	-0.6865	0.450	-0.6471
0.500	-0.6767	0.500	-0.6274	0.500	-0.6420	0.500	-0.7038
0.550	-0.5560	0.550	-0.5380	0.550	-0.6172	0.550	-0.6025

Lower surface

0.002	0.5179	0.002	0.7330	0.002	0.8031	0.002	0.6789
0.003	0.1370	0.003	0.5410	0.003	0.5952	0.003	0.4679
0.005	-0.0187	0.005	0.4231	0.005	0.4862	0.005	0.4094
0.010	-0.1669	0.010	-0.1469	0.010	0.2889	0.010	0.1118

Flight 47 Test point 20
 Sweep, deg = 25.6 Mach = .71 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 338.8 Rrho = 3031000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8749	0.000	0.8019	0.000	0.7962	0.000	0.8491
0.002	0.6993	0.002	0.5196	0.002	0.4573	0.002	0.5747
0.005	0.4301	0.005	0.1084	0.005	0.0890	0.005	0.2245
0.010	0.1879	0.010	-0.1254	0.010	-0.1146	0.010	-0.0514
0.020	-0.1254	0.020	-0.3852	0.020	-0.3181	0.020	-0.2558
0.040	-0.4382	0.040	-0.6071	0.040	-0.5478	0.040	-0.4602
0.060	-0.6144	0.060	-0.6690	0.060	-0.6480	0.060	-0.5696
0.080	-0.6990	0.080	-0.6762	0.080	-0.6676	0.080	-0.5794
0.100	-0.7161	0.100	-0.7136	0.100	-0.6827	0.100	-0.5728
0.125	-0.7326	0.125	-0.7054	0.125	-0.6907	0.125	-0.5721
0.150	-0.7458	0.150	-0.7134	0.150	-0.6802	0.150	-0.5911
0.175	-0.7298	0.175	-0.7185	0.175	-0.6846	0.175	-0.5913
0.200	-0.7128	0.200	-0.7314	0.200	-0.6901	0.200	-0.6184
0.250	-0.6882	0.250	-0.7546	0.250	-0.7127	0.250	-0.6397
0.300	-0.6766	0.300	-0.7503	0.300	-0.7434	0.300	-0.6560
0.350	-0.6823	0.350	-0.7611	0.350	-0.7624	0.350	-0.6633
0.400	-0.7080	0.400	-0.7739	0.400	-0.7444	0.400	-0.6727
0.450	-0.7285	0.450	-0.7316	0.450	-0.7116	0.450	-0.6665
0.500	-0.6924	0.500	-0.6418	0.500	-0.6590	0.500	-0.7151
0.550	-0.5623	0.550	-0.5502	0.550	-0.6291	0.550	-0.6146

Lower surface

0.002	0.6319	0.002	0.8021	0.002	0.8549	0.002	0.7592
0.003	0.2855	0.003	0.6354	0.003	0.6833	0.003	0.5744
0.005	0.1376	0.005	0.5311	0.005	0.5815	0.005	0.5192
0.010	-0.0268	0.010	-0.1424	0.010	0.3881	0.010	0.2331

Flight 47 Test point 21
Sweep, deg = 25.6 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.6
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 330.4 Rnpu = 2984000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8448	0.000	0.7322	0.000	0.7270	0.000	0.8069
0.002	0.6191	0.002	0.3999	0.002	0.3265	0.002	0.4745
0.005	0.3327	0.005	-0.0286	0.005	-0.0525	0.005	0.0957
0.010	0.0856	0.010	-0.2556	0.010	-0.2452	0.010	-0.1816
0.020	-0.2278	0.020	-0.5153	0.020	-0.4423	0.020	-0.3702
0.040	-0.5360	0.040	-0.7239	0.040	-0.6604	0.040	-0.5640
0.060	-0.7087	0.060	-0.7674	0.060	-0.7517	0.060	-0.6627
0.080	-0.7846	0.080	-0.7587	0.080	-0.7542	0.080	-0.6630
0.100	-0.7906	0.100	-0.7905	0.100	-0.7587	0.100	-0.6393
0.125	-0.7929	0.125	-0.7810	0.125	-0.7605	0.125	-0.6333
0.150	-0.7997	0.150	-0.7624	0.150	-0.7438	0.150	-0.6394
0.175	-0.7773	0.175	-0.7710	0.175	-0.7471	0.175	-0.6365
0.200	-0.7523	0.200	-0.7777	0.200	-0.7346	0.200	-0.6583
0.250	-0.7176	0.250	-0.7926	0.250	-0.7467	0.250	-0.6713
0.300	-0.7029	0.300	-0.7811	0.300	-0.7705	0.300	-0.6816
0.350	-0.7006	0.350	-0.7815	0.350	-0.7809	0.350	-0.6837
0.400	-0.7224	0.400	-0.7834	0.400	-0.7609	0.400	-0.6881
0.450	-0.7352	0.450	-0.7381	0.450	-0.7245	0.450	-0.6777
0.500	-0.5940	0.500	-0.6570	0.500	-0.6675	0.500	-0.7290
0.550	-0.5638	0.550	-0.5613	0.550	-0.6418	0.550	-0.6229

Lower surface

0.002	0.7205	0.002	0.8456	0.002	0.8749	0.002	0.8106
0.003	0.4216	0.003	0.7158	0.003	0.7499	0.003	0.6516
0.005	0.2758	0.005	0.6195	0.005	0.6594	0.005	0.6016
0.010	0.0989	0.010	-0.1388	0.010	0.4712	0.010	0.3297

Flight 47 Test point 22
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 386.9 Rnpu = 3252000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9435	0.000	0.9660	0.000	0.9761	0.000	0.9643
0.002	0.9426	0.002	0.8740	0.002	0.8475	0.002	0.9005
0.005	0.7435	0.005	0.5472	0.005	0.5546	0.005	0.6332
0.010	0.5136	0.010	0.3054	0.010	0.3317	0.010	0.3677
0.020	0.1969	0.020	0.0174	0.020	0.0771	0.020	0.1249
0.040	-0.1513	0.040	-0.2683	0.040	-0.2045	0.040	-0.1349
0.060	-0.3611	0.060	-0.3813	0.060	-0.3474	0.060	-0.2859
0.080	-0.4879	0.080	-0.4328	0.080	-0.4129	0.080	-0.3440
0.100	-0.5425	0.100	-0.4982	0.100	-0.4579	0.100	-0.3686
0.125	-0.5941	0.125	-0.5364	0.125	-0.4999	0.125	-0.3974
0.150	-0.6640	0.150	-0.5658	0.150	-0.5234	0.150	-0.4408
0.175	-0.6544	0.175	-0.5960	0.175	-0.5615	0.175	-0.4766
0.200	-0.7015	0.200	-0.6383	0.200	-0.5842	0.200	-0.5266
0.250	-0.6644	0.250	-0.6896	0.250	-0.6449	0.250	-0.5998
0.300	-0.6774	0.300	-0.7762	0.300	-0.7561	0.300	-0.6566
0.350	-0.6935	0.350	-0.7981	0.350	-0.8111	0.350	-0.7285
0.400	-0.7506	0.400	-0.8658	0.400	-0.8703	0.400	-0.7809
0.450	-0.7987	0.450	-0.9273	0.450	-0.9326	0.450	-0.7972
0.500	-0.8367	0.500	-0.9859	0.500	-0.9520	0.500	-0.9110
0.550	-0.5481	0.550	-0.4992	0.550	-0.5660	0.550	-0.6295

Lower surface

0.002	0.3074	0.002	0.5652	0.002	0.7025	0.002	0.5271
0.003	-0.2043	0.003	0.2928	0.003	0.3955	0.003	0.2483
0.005	-0.4010	0.005	0.1504	0.005	0.2745	0.005	0.1763
0.010	-0.5529	0.010	-0.1721	0.010	0.0688	0.010	-0.1646

Flight 47 Test point 23
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 380.7 Rnpu = 3232000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9569	0.000	0.9669	0.000	0.9755	0.000	0.9717
0.002	0.9225	0.002	0.8422	0.002	0.8110	0.002	0.8696
0.005	0.7069	0.005	0.4945	0.005	0.4971	0.005	0.5858
0.010	0.4721	0.010	0.2483	0.010	0.2756	0.010	0.3117
0.020	0.1502	0.020	-0.0415	0.020	0.0235	0.020	0.0717
0.040	-0.1980	0.040	-0.3222	0.040	-0.2571	0.040	-0.1862
0.060	-0.4096	0.060	-0.4275	0.060	-0.3986	0.060	-0.3351
0.080	-0.5322	0.080	-0.4757	0.080	-0.4580	0.080	-0.3887
0.100	-0.5793	0.100	-0.5410	0.100	-0.5041	0.100	-0.4115
0.125	-0.6285	0.125	-0.5748	0.125	-0.5536	0.125	-0.4424
0.150	-0.6948	0.150	-0.5999	0.150	-0.5643	0.150	-0.4774
0.175	-0.6645	0.175	-0.6283	0.175	-0.5974	0.175	-0.5097
0.200	-0.7234	0.200	-0.6659	0.200	-0.6131	0.200	-0.5585
0.250	-0.6645	0.250	-0.7198	0.250	-0.6752	0.250	-0.6277
0.300	-0.6903	0.300	-0.7927	0.300	-0.7776	0.300	-0.6732
0.350	-0.7066	0.350	-0.8205	0.350	-0.8378	0.350	-0.7488
0.400	-0.7594	0.400	-0.8793	0.400	-0.8915	0.400	-0.7930
0.450	-0.7966	0.450	-0.9471	0.450	-0.9488	0.450	-0.7723
0.500	-0.8327	0.500	-0.9804	0.500	-0.9321	0.500	-0.8684
0.550	-0.5546	0.550	-0.5156	0.550	-0.5994	0.550	-0.6457

Lower surface

0.002	0.3775	0.002	0.6325	0.002	0.7484	0.002	0.5811
0.003	-0.1115	0.003	0.3670	0.003	0.4574	0.003	0.3153
0.005	-0.3008	0.005	0.2290	0.005	0.3362	0.005	0.2441
0.010	-0.4529	0.010	-0.1708	0.010	0.1276	0.010	-0.0901

Flight 47 Test point 24
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 379.0 Rnpu = 3217000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9720	0.000	0.9671	0.000	0.9696	0.000	0.9720
0.002	0.8925	0.002	0.7940	0.002	0.7612	0.002	0.8335
0.005	0.6561	0.005	0.4265	0.005	0.4268	0.005	0.5260
0.010	0.4121	0.010	0.1750	0.010	0.2025	0.010	0.2461
0.020	0.0855	0.020	-0.1152	0.020	-0.0468	0.020	0.0046
0.040	-0.2638	0.040	-0.3909	0.040	-0.3251	0.040	-0.2512
0.060	-0.4742	0.060	-0.4974	0.060	-0.4635	0.060	-0.3980
0.080	-0.5987	0.080	-0.5419	0.080	-0.5219	0.080	-0.4484
0.100	-0.6399	0.100	-0.6104	0.100	-0.5643	0.100	-0.4665
0.125	-0.6757	0.125	-0.6333	0.125	-0.6085	0.125	-0.4913
0.150	-0.7339	0.150	-0.6425	0.150	-0.6158	0.150	-0.5329
0.175	-0.8060	0.175	-0.7040	0.175	-0.6656	0.175	-0.5630
0.200	-0.7174	0.200	-0.6963	0.200	-0.6514	0.200	-0.6051
0.250	-0.8238	0.250	-0.7999	0.250	-0.7538	0.250	-0.6624
0.300	-0.7023	0.300	-0.8068	0.300	-0.7992	0.300	-0.7362
0.350	-0.7343	0.350	-0.8719	0.350	-0.8618	0.350	-0.7896
0.400	-0.7875	0.400	-0.9145	0.400	-0.9216	0.400	-0.8257
0.450	-0.8306	0.450	-0.9616	0.450	-0.9802	0.450	-0.8767
0.500	-0.8428	0.500	-1.0028	0.500	-0.9894	0.500	-0.9130
0.550	-0.5603	0.550	-0.5181	0.550	-0.5733	0.550	-0.6480

Lower surface

0.002	0.4843	0.002	0.7127	0.002	0.8106	0.002	0.6532
0.003	0.0329	0.003	0.4683	0.003	0.5423	0.003	0.4012
0.005	-0.1457	0.005	0.3346	0.005	0.4200	0.005	0.3322
0.010	-0.3131	0.010	-0.1641	0.010	0.2089	0.010	0.0036

Flight 47 Test point 25
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 382.2 Rnpu = 3236000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9789	0.000	0.9535	0.000	0.9568	0.000	0.9741
0.002	0.8581	0.002	0.7509	0.002	0.7062	0.002	0.7869
0.005	0.6050	0.005	0.3528	0.005	0.3540	0.005	0.4598
0.010	0.3558	0.010	0.1052	0.010	0.1317	0.010	0.1733
0.020	0.0238	0.020	-0.1869	0.020	-0.1154	0.020	-0.0648
0.040	-0.3328	0.040	-0.4643	0.040	-0.3896	0.040	-0.3207
0.060	-0.5349	0.060	-0.5609	0.060	-0.5287	0.060	-0.4674
0.080	-0.6724	0.080	-0.5983	0.080	-0.5842	0.080	-0.5128
0.100	-0.7075	0.100	-0.6775	0.100	-0.6253	0.100	-0.5249
0.125	-0.7318	0.125	-0.7289	0.125	-0.6871	0.125	-0.5464
0.150	-0.7791	0.150	-0.6925	0.150	-0.6537	0.150	-0.5856
0.175	-0.8427	0.175	-0.7293	0.175	-0.6927	0.175	-0.6108
0.200	-0.8841	0.200	-0.7488	0.200	-0.7713	0.200	-0.6531
0.250	-0.8620	0.250	-0.8465	0.250	-0.7734	0.250	-0.6943
0.300	-0.7103	0.300	-0.8705	0.300	-0.8085	0.300	-0.8128
0.350	-0.7495	0.350	-0.9198	0.350	-0.9048	0.350	-0.8171
0.400	-0.8131	0.400	-0.9748	0.400	-0.9924	0.400	-0.8810
0.450	-0.8635	0.450	-1.0132	0.450	-1.0354	0.450	-0.9434
0.500	-0.8800	0.500	-1.0637	0.500	-1.0889	0.500	-1.0113
0.550	-0.5540	0.550	-0.5020	0.550	-0.5414	0.550	-0.5673

Lower surface

0.002	0.5789	0.002	0.7790	0.002	0.8619	0.002	0.7219
0.003	0.1612	0.003	0.5542	0.003	0.6174	0.003	0.4862
0.005	-0.0129	0.005	0.4240	0.005	0.4989	0.005	0.4221
0.010	-0.1872	0.010	-0.1623	0.010	0.2876	0.010	0.0995

Flight 47 Test point 26
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 382.8 Rnpu = 3236000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9764	0.000	0.9277	0.000	0.9281	0.000	0.9601
0.002	0.8084	0.002	0.6724	0.002	0.6287	0.002	0.7225
0.005	0.5320	0.005	0.2623	0.005	0.2645	0.005	0.3709
0.010	0.2768	0.010	0.0149	0.010	0.0429	0.010	0.0809
0.020	-0.0564	0.020	-0.2744	0.020	-0.1954	0.020	-0.1484
0.040	-0.4108	0.040	-0.5485	0.040	-0.4712	0.040	-0.4001
0.060	-0.6220	0.060	-0.6282	0.060	-0.6105	0.060	-0.5521
0.080	-0.7737	0.080	-0.6763	0.080	-0.7111	0.080	-0.5917
0.100	-0.7195	0.100	-0.7167	0.100	-0.6800	0.100	-0.5968
0.125	-0.7980	0.125	-0.7786	0.125	-0.7143	0.125	-0.6084
0.150	-0.8114	0.150	-0.8027	0.150	-0.7765	0.150	-0.6361
0.175	-0.8966	0.175	-0.7909	0.175	-0.7525	0.175	-0.6966
0.200	-0.9356	0.200	-0.8335	0.200	-0.8104	0.200	-0.6855
0.250	-0.8874	0.250	-0.8794	0.250	-0.8113	0.250	-0.7728
0.300	-0.7984	0.300	-0.9439	0.300	-0.8773	0.300	-0.8318
0.350	-0.7370	0.350	-0.9888	0.350	-0.9547	0.350	-0.8869
0.400	-0.8530	0.400	-1.0128	0.400	-1.0087	0.400	-0.9224
0.450	-0.8860	0.450	-1.0828	0.450	-1.0832	0.450	-1.0006
0.500	-0.9171	0.500	-1.0800	0.500	-1.1624	0.500	-1.1067
0.550	-0.5511	0.550	-0.5479	0.550	-0.5409	0.550	-0.5282

Lower surface

0.002	0.6869	0.002	0.8455	0.002	0.9067	0.002	0.7899
0.003	0.3064	0.003	0.6471	0.003	0.6946	0.003	0.5739
0.005	0.1387	0.005	0.5234	0.005	0.5816	0.005	0.5109
0.010	-0.0460	0.010	-0.1574	0.010	0.3717	0.010	0.1983

Flight 47 Test point 27
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 385.6 Rnpu = 3254000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9726	0.000	0.9138	0.000	0.9152	0.000	0.9531
0.002	0.7857	0.002	0.6411	0.002	0.5936	0.002	0.6935
0.005	0.5016	0.005	0.2240	0.005	0.2213	0.005	0.3297
0.010	0.2463	0.010	-0.0239	0.010	0.0023	0.010	0.0401
0.020	-0.0900	0.020	-0.3148	0.020	-0.2316	0.020	-0.1899
0.040	-0.4446	0.040	-0.5866	0.040	-0.5026	0.040	-0.4362
0.060	-0.6501	0.060	-0.6585	0.060	-0.6479	0.060	-0.5898
0.080	-0.8058	0.080	-0.7718	0.080	-0.7566	0.080	-0.6298
0.100	-0.8855	0.100	-0.7378	0.100	-0.7108	0.100	-0.6303
0.125	-0.7911	0.125	-0.8126	0.125	-0.7608	0.125	-0.6438
0.150	-0.8257	0.150	-0.8241	0.150	-0.8131	0.150	-0.6595
0.175	-0.9135	0.175	-0.8409	0.175	-0.8051	0.175	-0.7222
0.200	-0.9413	0.200	-0.8663	0.200	-0.8349	0.200	-0.7372
0.250	-0.9044	0.250	-0.8817	0.250	-0.8509	0.250	-0.7970
0.300	-1.0053	0.300	-0.9587	0.300	-0.8850	0.300	-0.8379
0.350	-0.7434	0.350	-1.0234	0.350	-0.9838	0.350	-0.9025
0.400	-0.8393	0.400	-1.0601	0.400	-1.0353	0.400	-0.9745
0.450	-0.9034	0.450	-1.0896	0.450	-1.0944	0.450	-1.0103
0.500	-0.9186	0.500	-1.1587	0.500	-1.1775	0.500	-1.1421
0.550	-0.5474	0.550	-0.5258	0.550	-0.5270	0.550	-0.5569

Lower surface

0.002	0.7241	0.002	0.8683	0.002	0.9243	0.002	0.8146
0.003	0.3584	0.003	0.6827	0.003	0.7255	0.003	0.6117
0.005	0.1942	0.005	0.5604	0.005	0.6144	0.005	0.5519
0.010	0.0035	0.010	-0.1563	0.010	0.4064	0.010	0.2438

Flight 47 Test point 28
 Sweep, deg = 20.0 Mach = .74 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 376.2 Rpu = 3205000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8608	0.000	0.8958	0.000	0.9087	0.000	0.8906
0.002	0.9085	0.002	0.8305	0.002	0.7953	0.002	0.8364
0.005	0.7394	0.005	0.5296	0.005	0.5148	0.005	0.5907
0.010	0.5298	0.010	0.2984	0.010	0.3070	0.010	0.3407
0.020	0.2379	0.020	0.0307	0.020	0.0688	0.020	0.1119
0.040	-0.0878	0.040	-0.2285	0.040	-0.1900	0.040	-0.1288
0.060	-0.2788	0.060	-0.3303	0.060	-0.3161	0.060	-0.2667
0.080	-0.3865	0.080	-0.3845	0.080	-0.3672	0.080	-0.3127
0.100	-0.4389	0.100	-0.4418	0.100	-0.4134	0.100	-0.3281
0.125	-0.4856	0.125	-0.4787	0.125	-0.4568	0.125	-0.3543
0.150	-0.5269	0.150	-0.5061	0.150	-0.4725	0.150	-0.3987
0.175	-0.5412	0.175	-0.5378	0.175	-0.5035	0.175	-0.4293
0.200	-0.5604	0.200	-0.5637	0.200	-0.5290	0.200	-0.4694
0.250	-0.5662	0.250	-0.6220	0.250	-0.5786	0.250	-0.5233
0.300	-0.5751	0.300	-0.6525	0.300	-0.6410	0.300	-0.5659
0.350	-0.5979	0.350	-0.6878	0.350	-0.6930	0.350	-0.5988
0.400	-0.6485	0.400	-0.7451	0.400	-0.6907	0.400	-0.6218
0.450	-0.6948	0.450	-0.6985	0.450	-0.6788	0.450	-0.6373
0.500	-0.6890	0.500	-0.6138	0.500	-0.6270	0.500	-0.6918
0.550	-0.5388	0.550	-0.5178	0.550	-0.5913	0.550	-0.5778

Lower surface

0.002	0.1594	0.002	0.4724	0.002	0.6326	0.002	0.4621
0.003	-0.3557	0.003	0.2055	0.003	0.3392	0.003	0.1991
0.005	-0.5469	0.005	0.0741	0.005	0.2247	0.005	0.1304
0.010	-0.6688	0.010	-0.1549	0.010	0.0352	0.010	-0.1831

Flight 47 Test point 29
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30400. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 371.2 Rnpu = 3166000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9095	0.000	0.9038	0.000	0.9009	0.000	0.9070
0.002	0.8623	0.002	0.7433	0.002	0.6926	0.002	0.7591
0.005	0.6487	0.005	0.3943	0.005	0.3724	0.005	0.4596
0.010	0.4236	0.010	0.1620	0.010	0.1622	0.010	0.1962
0.020	0.1191	0.020	-0.1123	0.020	-0.0710	0.020	-0.0274
0.040	-0.2077	0.040	-0.3690	0.040	-0.3258	0.040	-0.2611
0.060	-0.3964	0.060	-0.4594	0.060	-0.4503	0.060	-0.3931
0.080	-0.5032	0.080	-0.4948	0.080	-0.4900	0.080	-0.4329
0.100	-0.5423	0.100	-0.5526	0.100	-0.5272	0.100	-0.4393
0.125	-0.5849	0.125	-0.5760	0.125	-0.5578	0.125	-0.4530
0.150	-0.6230	0.150	-0.5959	0.150	-0.5709	0.150	-0.4879
0.175	-0.6291	0.175	-0.6198	0.175	-0.5961	0.175	-0.5139
0.200	-0.6398	0.200	-0.6535	0.200	-0.6167	0.200	-0.5500
0.250	-0.6272	0.250	-0.7017	0.250	-0.6640	0.250	-0.6037
0.300	-0.6280	0.300	-0.7129	0.300	-0.7104	0.300	-0.6401
0.350	-0.6476	0.350	-0.7570	0.350	-0.7865	0.350	-0.6672
0.400	-0.6952	0.400	-0.8171	0.400	-0.8086	0.400	-0.6686
0.450	-0.7375	0.450	-0.8438	0.450	-0.7248	0.450	-0.6831
0.500	-0.7438	0.500	-0.6217	0.500	-0.6543	0.500	-0.7186
0.550	-0.5488	0.550	-0.5282	0.550	-0.6015	0.550	-0.5912

Lower surface

0.002	0.3889	0.002	0.6518	0.002	0.7638	0.002	0.6265
0.003	-0.0624	0.003	0.4230	0.003	0.5168	0.003	0.3921
0.005	-0.2328	0.005	0.3020	0.005	0.4033	0.005	0.3281
0.010	-0.3739	0.010	-0.1495	0.010	0.2040	0.010	0.0217

Flight 47 Test point 30
 Sweep, deg = 20.0 Mach = .74 hp, ft = 20500. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 368.3 Rnpu = 3149000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9224	0.000	0.8908	0.000	0.8861	0.000	0.9053
0.002	0.8335	0.002	0.6923	0.002	0.6379	0.002	0.7125
0.005	0.6041	0.005	0.3246	0.005	0.3031	0.005	0.3955
0.010	0.3687	0.010	0.0882	0.010	0.0910	0.010	0.1281
0.020	0.0607	0.020	-0.1807	0.020	-0.1368	0.020	-0.0909
0.040	-0.2658	0.040	-0.4338	0.040	-0.3882	0.040	-0.3221
0.060	-0.4539	0.060	-0.5233	0.060	-0.5102	0.060	-0.4552
0.080	-0.5539	0.080	-0.5464	0.080	-0.5477	0.080	-0.4844
0.100	-0.5883	0.100	-0.6020	0.100	-0.5827	0.100	-0.4922
0.125	-0.6297	0.125	-0.6221	0.125	-0.6060	0.125	-0.5047
0.150	-0.6657	0.150	-0.6398	0.150	-0.6126	0.150	-0.5345
0.175	-0.6659	0.175	-0.6517	0.175	-0.6381	0.175	-0.5491
0.200	-0.6777	0.200	-0.6877	0.200	-0.6495	0.200	-0.5855
0.250	-0.6520	0.250	-0.7308	0.250	-0.6881	0.250	-0.6370
0.300	-0.6481	0.300	-0.7547	0.300	-0.7434	0.300	-0.6707
0.350	-0.6629	0.350	-0.8034	0.350	-0.8147	0.350	-0.6924
0.400	-0.7146	0.400	-0.8405	0.400	-0.8284	0.400	-0.6865
0.450	-0.7623	0.450	-0.8690	0.450	-0.7195	0.450	-0.7072
0.500	-0.7346	0.500	-0.6206	0.500	-0.6621	0.500	-0.7295
0.550	-0.5508	0.550	-0.5287	0.550	-0.6096	0.550	-0.5995

Lower surface

0.002	0.4803	0.002	0.7155	0.002	0.8077	0.002	0.6836
0.003	0.0595	0.003	0.5049	0.003	0.5812	0.003	0.4646
0.005	-0.1057	0.005	0.3831	0.005	0.4714	0.005	0.4028
0.010	-0.2582	0.010	-0.1484	0.010	0.2724	0.010	0.1033

Flight 47 Test point 31
Sweep, deg = 20.0 Mach = .75 hp, ft = 20500. Angle of attack, deg = 2.1
Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 371.0 Rnpu = 3180000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9234	0.000	0.8563	0.000	0.8454	0.000	0.8788
0.002	0.7790	0.002	0.6056	0.002	0.5335	0.002	0.6211
0.005	0.5236	0.005	0.2130	0.005	0.1786	0.005	0.2724
0.010	0.2841	0.010	-0.0228	0.010	-0.0292	0.010	-0.0029
0.020	-0.0309	0.020	-0.2923	0.020	-0.2478	0.020	-0.2140
0.040	-0.3543	0.040	-0.5430	0.040	-0.4982	0.040	-0.4356
0.060	-0.5467	0.060	-0.6196	0.060	-0.6202	0.060	-0.5706
0.080	-0.6485	0.080	-0.6250	0.080	-0.6602	0.080	-0.5959
0.100	-0.6704	0.100	-0.7074	0.100	-0.6731	0.100	-0.5942
0.125	-0.6976	0.125	-0.7541	0.125	-0.7233	0.125	-0.5942
0.150	-0.7532	0.150	-0.6921	0.150	-0.6661	0.150	-0.6224
0.175	-0.7175	0.175	-0.7574	0.175	-0.7298	0.175	-0.6262
0.200	-0.7437	0.200	-0.7185	0.200	-0.6930	0.200	-0.6720
0.250	-0.6910	0.250	-0.8159	0.250	-0.7826	0.250	-0.7010
0.300	-0.6834	0.300	-0.8422	0.300	-0.8201	0.300	-0.7552
0.350	-0.7083	0.350	-0.8274	0.350	-0.8673	0.350	-0.7804
0.400	-0.7564	0.400	-0.8641	0.400	-0.9114	0.400	-0.7313
0.450	-0.7761	0.450	-0.9338	0.450	-0.9256	0.450	-0.7552
0.500	-0.7875	0.500	-0.6030	0.500	-0.6369	0.500	-0.7464
0.550	-0.5544	0.550	-0.5231	0.550	-0.6087	0.550	-0.6142

Lower surface

0.002	0.6089	0.002	0.7971	0.002	0.8635	0.002	0.7691
0.003	0.2328	0.003	0.6155	0.003	0.6771	0.003	0.5750
0.005	0.0699	0.005	0.5031	0.005	0.5730	0.005	0.5209
0.010	-0.0991	0.010	-0.1431	0.010	0.3746	0.010	0.2321

Flight 47 Test point 32
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20700. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 372.3 Rnpu = 3163000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9186	0.000	0.8256	0.000	0.8093	0.000	0.8586
0.002	0.7363	0.002	0.5401	0.002	0.4620	0.002	0.5619
0.005	0.4639	0.005	0.1325	0.005	0.0979	0.005	0.1968
0.010	0.2178	0.010	-0.1025	0.010	-0.1045	0.010	-0.0823
0.020	-0.0978	0.020	-0.3721	0.020	-0.3177	0.020	-0.2852
0.040	-0.4229	0.040	-0.6161	0.040	-0.5548	0.040	-0.5038
0.060	-0.6178	0.060	-0.6699	0.060	-0.6951	0.060	-0.6470
0.080	-0.7273	0.080	-0.7384	0.080	-0.7962	0.080	-0.6608
0.100	-0.7169	0.100	-0.7117	0.100	-0.7200	0.100	-0.6537
0.125	-0.7489	0.125	-0.7805	0.125	-0.7330	0.125	-0.6506
0.150	-0.7990	0.150	-0.7393	0.150	-0.7724	0.150	-0.6645
0.175	-0.8610	0.175	-0.7807	0.175	-0.7531	0.175	-0.7213
0.200	-0.7712	0.200	-0.7629	0.200	-0.8068	0.200	-0.6947
0.250	-0.7072	0.250	-0.8321	0.250	-0.8020	0.250	-0.7591
0.300	-0.7136	0.300	-0.8781	0.300	-0.8485	0.300	-0.8235
0.350	-0.7283	0.350	-0.9136	0.350	-0.9162	0.350	-0.8298
0.400	-0.7971	0.400	-0.9358	0.400	-0.9773	0.400	-0.8475
0.450	-0.8220	0.450	-0.9845	0.450	-1.0123	0.450	-0.6730
0.500	-0.8480	0.500	-0.6575	0.500	-0.6319	0.500	-0.7653
0.550	-0.5502	0.550	-0.5026	0.550	-0.5654	0.550	-0.6180

Lower surface

0.002	0.6920	0.002	0.8413	0.002	0.8867	0.002	0.8092
0.003	0.3494	0.003	0.6816	0.003	0.7304	0.003	0.6384
0.005	0.1929	0.005	0.5791	0.005	0.6341	0.005	0.5860
0.010	0.0175	0.010	-0.1363	0.010	0.4383	0.010	0.3061

Flight 47 Test point 33
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 378.8 Rnpu = 3221000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0010	0.000	1.0262	0.000	1.0335	0.000	1.0139
0.002	0.9768	0.002	0.9262	0.002	0.9137	0.002	0.9700
0.005	0.7624	0.005	0.5857	0.005	0.6113	0.005	0.7070
0.010	0.5200	0.010	0.3333	0.010	0.3843	0.010	0.4327
0.020	0.1897	0.020	0.0333	0.020	0.1213	0.020	0.1807
0.040	-0.1830	0.040	-0.2618	0.040	-0.1703	0.040	-0.0891
0.060	-0.4056	0.060	-0.3766	0.060	-0.3205	0.060	-0.2436
0.080	-0.5386	0.080	-0.4391	0.080	-0.3925	0.080	-0.3103
0.100	-0.5866	0.100	-0.5073	0.100	-0.4453	0.100	-0.3362
0.125	-0.6260	0.125	-0.5463	0.125	-0.4945	0.125	-0.3754
0.150	-0.6961	0.150	-0.5728	0.150	-0.5191	0.150	-0.4231
0.175	-0.7556	0.175	-0.6093	0.175	-0.5605	0.175	-0.4578
0.200	-0.7043	0.200	-0.6445	0.200	-0.5869	0.200	-0.5036
0.250	-0.8053	0.250	-0.7120	0.250	-0.6498	0.250	-0.5812
0.300	-0.7112	0.300	-0.7822	0.300	-0.7518	0.300	-0.6451
0.350	-0.7074	0.350	-0.8074	0.350	-0.7993	0.350	-0.6975
0.400	-0.7564	0.400	-0.8734	0.400	-0.8768	0.400	-0.7702
0.450	-0.8008	0.450	-0.9403	0.450	-0.9185	0.450	-0.7649
0.500	-0.7275	0.500	-0.9010	0.500	-0.9003	0.500	-0.8691
0.550	-0.5296	0.550	-0.4927	0.550	-0.5539	0.550	-0.6085

Lower surface

0.002	0.3812	0.002	0.6237	0.002	0.7304	0.002	0.5306
0.003	-0.1277	0.003	0.3374	0.003	0.4058	0.003	0.2361
0.005	-0.3250	0.005	0.1894	0.005	0.2785	0.005	0.1568
0.010	-0.4836	0.010	-0.1496	0.010	0.0679	0.010	-0.1972

Flight 47 Test point 34
Sweep, deg = 20.0 Mach = .75 hp, ft = 20300. Angle of attack, deg = 0.6
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 378.9 Rnpu = 3213000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0239	0.000	1.0316	0.000	1.0381	0.000	1.0299
0.002	0.9537	0.002	0.8834	0.002	0.8690	0.002	0.9325
0.005	0.7146	0.005	0.5183	0.005	0.5416	0.005	0.6432
0.010	0.4654	0.010	0.2645	0.010	0.3134	0.010	0.3585
0.020	0.1254	0.020	-0.0364	0.020	0.0511	0.020	0.1061
0.040	-0.2471	0.040	-0.3311	0.040	-0.2394	0.040	-0.1612
0.060	-0.4720	0.060	-0.4423	0.060	-0.3873	0.060	-0.3170
0.080	-0.6127	0.080	-0.5015	0.080	-0.4562	0.080	-0.3769
0.100	-0.6697	0.100	-0.5730	0.100	-0.5058	0.100	-0.4006
0.125	-0.6494	0.125	-0.6122	0.125	-0.5586	0.125	-0.4334
0.150	-0.7443	0.150	-0.6283	0.150	-0.5744	0.150	-0.4795
0.175	-0.7974	0.175	-0.6825	0.175	-0.6279	0.175	-0.5135
0.200	-0.8683	0.200	-0.6771	0.200	-0.6302	0.200	-0.5610
0.250	-0.8287	0.250	-0.7956	0.250	-0.7308	0.250	-0.6311
0.300	-0.8177	0.300	-0.8084	0.300	-0.7574	0.300	-0.7339
0.350	-0.7400	0.350	-0.8798	0.350	-0.8594	0.350	-0.7624
0.400	-0.8078	0.400	-0.9623	0.400	-0.9363	0.400	-0.8193
0.450	-0.8458	0.450	-1.0198	0.450	-0.9916	0.450	-0.9025
0.500	-0.8308	0.500	-1.0193	0.500	-1.0677	0.500	-0.9934
0.550	-0.5256	0.550	-0.7382	0.550	-1.0029	0.550	-0.8606

Lower surface

0.002	0.4996	0.002	0.7191	0.002	0.8129	0.002	0.6333
0.003	0.0235	0.003	0.4515	0.003	0.5137	0.003	0.3596
0.005	-0.1635	0.005	0.3056	0.005	0.3886	0.005	0.2839
0.010	-0.3335	0.010	-0.1497	0.010	0.1731	0.010	-0.0639

Flight 47 Test point 35
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20600. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 376.3 Rnpu = 3188000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0358	0.000	1.0257	0.000	1.0340	0.000	1.0400
0.002	0.9080	0.002	0.8259	0.002	0.8103	0.002	0.8885
0.005	0.6453	0.005	0.4324	0.005	0.4602	0.005	0.5666
0.010	0.3889	0.010	0.1733	0.010	0.2267	0.010	0.2800
0.020	0.0435	0.020	-0.1279	0.020	-0.0288	0.020	0.0310
0.040	-0.3315	0.040	-0.4199	0.040	-0.3200	0.040	-0.2349
0.060	-0.5638	0.060	-0.5230	0.060	-0.4664	0.060	-0.3905
0.080	-0.7227	0.080	-0.5738	0.080	-0.5313	0.080	-0.4456
0.100	-0.7427	0.100	-0.6486	0.100	-0.5729	0.100	-0.4630
0.125	-0.7836	0.125	-0.7071	0.125	-0.6355	0.125	-0.4913
0.150	-0.7977	0.150	-0.6919	0.150	-0.6284	0.150	-0.5311
0.175	-0.8421	0.175	-0.7114	0.175	-0.6729	0.175	-0.5629
0.200	-0.9064	0.200	-0.7742	0.200	-0.7422	0.200	-0.6080
0.250	-0.9222	0.250	-0.8227	0.250	-0.7522	0.250	-0.6714
0.300	-0.9988	0.300	-0.8947	0.300	-0.8122	0.300	-0.7792
0.350	-0.7030	0.350	-0.9541	0.350	-0.9064	0.350	-0.7931
0.400	-0.8259	0.400	-1.0083	0.400	-0.9730	0.400	-0.8741
0.450	-0.8758	0.450	-1.0984	0.450	-1.0335	0.450	-0.9394
0.500	-0.8705	0.500	-1.1031	0.500	-1.1091	0.500	-1.0646
0.550	-0.5217	0.550	-0.8757	0.550	-1.0283	0.550	-0.9227

Lower surface

0.002	0.6330	0.002	0.8148	0.002	0.8901	0.002	0.7215
0.003	0.2029	0.003	0.5724	0.003	0.6195	0.003	0.4637
0.005	0.0212	0.005	0.4367	0.005	0.4947	0.005	0.3928
0.010	-0.1589	0.010	-0.1467	0.010	0.2752	0.010	0.0514

Flight 47 Test point 36
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20600. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 368.8 Rnpu = 3155000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0283	0.000	1.0054	0.000	1.0115	0.000	1.0342
0.002	0.8655	0.002	0.7584	0.002	0.7421	0.002	0.8371
0.005	0.5846	0.005	0.3467	0.005	0.3766	0.005	0.4925
0.010	0.3207	0.010	0.0872	0.010	0.1450	0.010	0.1979
0.020	-0.0249	0.020	-0.2115	0.020	-0.1074	0.020	-0.0465
0.040	-0.4006	0.040	-0.4998	0.040	-0.3957	0.040	-0.3097
0.060	-0.6298	0.060	-0.5922	0.060	-0.5397	0.060	-0.4632
0.080	-0.7899	0.080	-0.6367	0.080	-0.6046	0.080	-0.5116
0.100	-0.8667	0.100	-0.7046	0.100	-0.6374	0.100	-0.5242
0.125	-0.8282	0.125	-0.7440	0.125	-0.6870	0.125	-0.5432
0.150	-0.8284	0.150	-0.7681	0.150	-0.6785	0.150	-0.5823
0.175	-0.9079	0.175	-0.7630	0.175	-0.7121	0.175	-0.6090
0.200	-0.9280	0.200	-0.8197	0.200	-0.7932	0.200	-0.6526
0.250	-0.9413	0.250	-0.8555	0.250	-0.7872	0.250	-0.7038
0.300	-1.0190	0.300	-0.9335	0.300	-0.8550	0.300	-0.8084
0.350	-0.7345	0.350	-0.9836	0.350	-0.9459	0.350	-0.8202
0.400	-0.8345	0.400	-1.0356	0.400	-1.0097	0.400	-0.8972
0.450	-0.8709	0.450	-1.1019	0.450	-1.0622	0.450	-0.9557
0.500	-0.8131	0.500	-1.0852	0.500	-1.1310	0.500	-1.0730
0.550	-0.5303	0.550	-0.4163	0.550	-0.9878	0.550	-0.9254

Lower surface

0.002	0.7093	0.002	0.8717	0.002	0.9333	0.002	0.7846
0.003	0.3093	0.003	0.6511	0.003	0.6880	0.003	0.5408
0.005	0.1341	0.005	0.5181	0.005	0.5660	0.005	0.4760
0.010	-0.0524	0.010	-0.1455	0.010	0.3466	0.010	0.1396

Flight 47 Test point 37
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20600. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 369.7 Rnpu = 3160000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0145	0.000	0.9626	0.000	0.9767	0.000	1.0193
0.002	0.8010	0.002	0.6723	0.002	0.6486	0.002	0.7613
0.005	0.5013	0.005	0.2372	0.005	0.2629	0.005	0.3886
0.010	0.2343	0.010	-0.0169	0.010	0.0337	0.010	0.0866
0.020	-0.1132	0.020	-0.3181	0.020	-0.2088	0.020	-0.1484
0.040	-0.4840	0.040	-0.5956	0.040	-0.4937	0.040	-0.4086
0.060	-0.7075	0.060	-0.6758	0.060	-0.6359	0.060	-0.5646
0.080	-0.8682	0.080	-0.8054	0.080	-0.7375	0.080	-0.6084
0.100	-0.9565	0.100	-0.7644	0.100	-0.7118	0.100	-0.6103
0.125	-1.0348	0.125	-0.8519	0.125	-0.7715	0.125	-0.6233
0.150	-1.0033	0.150	-0.8796	0.150	-0.8319	0.150	-0.6477
0.175	-0.9123	0.175	-0.8899	0.175	-0.8066	0.175	-0.7029
0.200	-0.9070	0.200	-0.8879	0.200	-0.8327	0.200	-0.6987
0.250	-1.0058	0.250	-0.9308	0.250	-0.8647	0.250	-0.7946
0.300	-1.0333	0.300	-0.9824	0.300	-0.9127	0.300	-0.8290
0.350	-0.7329	0.350	-1.0400	0.350	-1.0074	0.350	-0.8985
0.400	-0.8445	0.400	-1.0673	0.400	-1.0557	0.400	-0.9533
0.450	-0.8817	0.450	-1.1535	0.450	-1.1223	0.450	-1.0150
0.500	-0.8511	0.500	-1.1904	0.500	-1.1812	0.500	-1.1479
0.550	-0.5285	0.550	-0.6963	0.550	-0.9766	0.550	-0.9814

Lower surface

0.002	0.8077	0.002	0.9405	0.002	0.9838	0.002	0.8626
0.003	0.4528	0.003	0.7497	0.003	0.7759	0.003	0.6464
0.005	0.2875	0.005	0.6233	0.005	0.6615	0.005	0.5818
0.010	0.0884	0.010	-0.1413	0.010	0.4445	0.010	0.2605

Flight 47 Test point 38
 Sweep, deg = 25.3 Mach = .74 hp, ft = 20100. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 374.1 Rpu = 3194000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8125	0.000	0.8584	0.000	0.8786	0.000	0.8522
0.002	0.8887	0.002	0.8368	0.002	0.8196	0.002	0.8506
0.005	0.7364	0.005	0.5651	0.005	0.5676	0.005	0.6358
0.010	0.5361	0.010	0.3429	0.010	0.3650	0.010	0.3998
0.020	0.2548	0.020	0.0791	0.020	0.1264	0.020	0.1741
0.040	-0.0680	0.040	-0.1800	0.040	-0.1344	0.040	-0.0697
0.060	-0.2552	0.060	-0.2871	0.060	-0.2582	0.060	-0.2094
0.080	-0.3648	0.080	-0.3451	0.080	-0.3203	0.080	-0.2537
0.100	-0.4200	0.100	-0.4072	0.100	-0.3691	0.100	-0.2832
0.125	-0.4726	0.125	-0.4456	0.125	-0.4162	0.125	-0.3178
0.150	-0.5141	0.150	-0.4760	0.150	-0.4381	0.150	-0.3628
0.175	-0.5271	0.175	-0.5070	0.175	-0.4726	0.175	-0.3962
0.200	-0.5407	0.200	-0.5347	0.200	-0.4980	0.200	-0.4376
0.250	-0.5488	0.250	-0.5956	0.250	-0.5488	0.250	-0.4959
0.300	-0.5626	0.300	-0.6298	0.300	-0.6093	0.300	-0.5412
0.350	-0.5892	0.350	-0.6591	0.350	-0.6587	0.350	-0.5763
0.400	-0.6426	0.400	-0.7288	0.400	-0.6688	0.400	-0.6051
0.450	-0.6949	0.450	-0.6916	0.450	-0.6621	0.450	-0.6216
0.500	-0.6965	0.500	-0.6085	0.500	-0.6192	0.500	-0.6770
0.550	-0.5501	0.550	-0.5186	0.550	-0.5931	0.550	-0.5743

Lower surface

0.002	0.0710	0.002	0.3638	0.002	0.5294	0.002	0.3362
0.003	-0.4523	0.003	0.0895	0.003	0.2136	0.003	0.0614
0.005	-0.6438	0.005	-0.0443	0.005	0.1010	0.005	-0.0124
0.010	-0.7518	0.010	-0.1601	0.010	-0.0314	0.010	-0.3313

Flight 47 Test point 39
Sweep, deg = 25.3 Mach = .75 hp, ft = 19900. Angle of attack, deg = 0.5
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 382.5 Rnpu = 3238000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8758	0.000	0.8897	0.000	0.8921	0.000	0.8876
0.002	0.8491	0.002	0.7688	0.002	0.7289	0.002	0.7836
0.005	0.6507	0.005	0.4336	0.005	0.4289	0.005	0.5096
0.010	0.4326	0.010	0.2079	0.010	0.2172	0.010	0.2561
0.020	0.1366	0.020	-0.0648	0.020	-0.0152	0.020	0.0279
0.040	-0.1871	0.040	-0.3146	0.040	-0.2721	0.040	-0.2074
0.060	-0.3783	0.060	-0.4143	0.060	-0.4001	0.060	-0.3442
0.080	-0.4857	0.080	-0.4637	0.080	-0.4405	0.080	-0.3865
0.100	-0.5312	0.100	-0.5190	0.100	-0.4882	0.100	-0.4032
0.125	-0.5804	0.125	-0.5495	0.125	-0.5270	0.125	-0.4243
0.150	-0.6238	0.150	-0.5731	0.150	-0.5455	0.150	-0.4671
0.175	-0.6292	0.175	-0.5999	0.175	-0.5704	0.175	-0.4955
0.200	-0.6270	0.200	-0.6343	0.200	-0.5933	0.200	-0.5349
0.250	-0.6135	0.250	-0.6869	0.250	-0.6441	0.250	-0.5916
0.300	-0.6235	0.300	-0.7061	0.300	-0.7027	0.300	-0.6340
0.350	-0.6459	0.350	-0.7587	0.350	-0.7758	0.350	-0.6656
0.400	-0.7013	0.400	-0.8174	0.400	-0.8005	0.400	-0.6678
0.450	-0.7516	0.450	-0.8613	0.450	-0.7106	0.450	-0.7002
0.500	-0.7710	0.500	-0.6070	0.500	-0.6570	0.500	-0.7213
0.550	-0.5638	0.550	-0.5298	0.550	-0.6102	0.550	-0.5944

Lower surface

0.002	0.3201	0.002	0.5748	0.002	0.6942	0.002	0.5404
0.003	-0.1344	0.003	0.3360	0.003	0.4260	0.003	0.2924
0.005	-0.3042	0.005	0.2087	0.005	0.3124	0.005	0.2240
0.010	-0.4363	0.010	-0.1557	0.010	0.1177	0.010	-0.0839

Flight 47 Test point 40
 Sweep, deg = 25.3 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 379.6 Rnpu = 3223000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8859	0.000	0.8781	0.000	0.8777	0.000	0.8908
0.002	0.8122	0.002	0.7054	0.002	0.6602	0.002	0.7274
0.005	0.5945	0.005	0.3517	0.005	0.3393	0.005	0.4258
0.010	0.3657	0.010	0.1142	0.010	0.1269	0.010	0.1635
0.020	0.0645	0.020	-0.1526	0.020	-0.1048	0.020	-0.0594
0.040	-0.2605	0.040	-0.4026	0.040	-0.3559	0.040	-0.2899
0.060	-0.4474	0.060	-0.4908	0.060	-0.4817	0.060	-0.4260
0.080	-0.5540	0.080	-0.5323	0.080	-0.5198	0.080	-0.4633
0.100	-0.5935	0.100	-0.5866	0.100	-0.5507	0.100	-0.4744
0.125	-0.6358	0.125	-0.6084	0.125	-0.5870	0.125	-0.4827
0.150	-0.6910	0.150	-0.6314	0.150	-0.6035	0.150	-0.5220
0.175	-0.6785	0.175	-0.6433	0.175	-0.6306	0.175	-0.5460
0.200	-0.6830	0.200	-0.6824	0.200	-0.6449	0.200	-0.5838
0.250	-0.6445	0.250	-0.7155	0.250	-0.6913	0.250	-0.6465
0.300	-0.6527	0.300	-0.7785	0.300	-0.7606	0.300	-0.6846
0.350	-0.6758	0.350	-0.8090	0.350	-0.8108	0.350	-0.7160
0.400	-0.7243	0.400	-0.8421	0.400	-0.8402	0.400	-0.6933
0.450	-0.7762	0.450	-0.8874	0.450	-0.7198	0.450	-0.7367
0.500	-0.8078	0.500	-0.6070	0.500	-0.6635	0.500	-0.7393
0.550	-0.5683	0.550	-0.5319	0.550	-0.6155	0.550	-0.6063

Lower surface

0.002	0.4360	0.002	0.6619	0.002	0.7594	0.002	0.6245
0.003	0.0139	0.003	0.4447	0.003	0.5218	0.003	0.3949
0.005	-0.1469	0.005	0.3244	0.005	0.4085	0.005	0.3321
0.010	-0.2920	0.010	-0.1540	0.010	0.2117	0.010	0.0273

Flight 47 Test point 41
 Sweep, deg = 25.3 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 383.2 Rnpu = 3245000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8978	0.000	0.8681	0.000	0.8669	0.000	0.8835
0.002	0.7837	0.002	0.6585	0.002	0.6073	0.002	0.6847
0.005	0.5464	0.005	0.2885	0.005	0.2714	0.005	0.3624
0.010	0.3140	0.010	0.0495	0.010	0.0607	0.010	0.0968
0.020	0.0086	0.020	-0.2208	0.020	-0.1664	0.020	-0.1217
0.040	-0.3162	0.040	-0.4711	0.040	-0.4159	0.040	-0.3527
0.060	-0.5072	0.060	-0.5538	0.060	-0.5400	0.060	-0.4887
0.080	-0.6130	0.080	-0.5779	0.080	-0.5739	0.080	-0.5189
0.100	-0.6464	0.100	-0.6350	0.100	-0.6029	0.100	-0.5247
0.125	-0.6726	0.125	-0.6458	0.125	-0.6746	0.125	-0.5370
0.150	-0.7393	0.150	-0.6643	0.150	-0.6313	0.150	-0.5679
0.175	-0.7749	0.175	-0.7217	0.175	-0.7037	0.175	-0.5876
0.200	-0.7314	0.200	-0.7069	0.200	-0.6542	0.200	-0.6313
0.250	-0.6729	0.250	-0.7846	0.250	-0.7389	0.250	-0.6761
0.300	-0.6730	0.300	-0.8205	0.300	-0.8001	0.300	-0.6991
0.350	-0.7019	0.350	-0.8082	0.350	-0.8530	0.350	-0.7744
0.400	-0.7538	0.400	-0.8755	0.400	-0.8981	0.400	-0.7425
0.450	-0.7862	0.450	-0.9432	0.450	-0.9197	0.450	-0.7533
0.500	-0.8417	0.500	-0.6241	0.500	-0.6308	0.500	-0.7457
0.550	-0.5693	0.550	-0.5210	0.550	-0.6095	0.550	-0.6088

Lower surface

0.002	0.5239	0.002	0.7239	0.002	0.8020	0.002	0.6798
0.003	0.1331	0.003	0.5189	0.003	0.5835	0.003	0.4649
0.005	-0.0282	0.005	0.4059	0.005	0.4758	0.005	0.4064
0.010	-0.1824	0.010	-0.1533	0.010	0.2784	0.010	0.1080

Flight 47 Test point 42
 Sweep, deg = 25.3 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 384.6 Rnpu = 3248000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8911	0.000	0.8282	0.000	0.8198	0.000	0.8565
0.002	0.7253	0.002	0.5651	0.002	0.4992	0.002	0.5917
0.005	0.4633	0.005	0.1674	0.005	0.1427	0.005	0.2427
0.010	0.2279	0.010	-0.0676	0.010	-0.0624	0.010	-0.0362
0.020	-0.0886	0.020	-0.3363	0.020	-0.2797	0.020	-0.2449
0.040	-0.4117	0.040	-0.5823	0.040	-0.5267	0.040	-0.4670
0.060	-0.6063	0.060	-0.6324	0.060	-0.6568	0.060	-0.6109
0.080	-0.7255	0.080	-0.6147	0.080	-0.7581	0.080	-0.6281
0.100	-0.7205	0.100	-0.7276	0.100	-0.6802	0.100	-0.6300
0.125	-0.7782	0.125	-0.7693	0.125	-0.7177	0.125	-0.6215
0.150	-0.7529	0.150	-0.7674	0.150	-0.7405	0.150	-0.6338
0.175	-0.8607	0.175	-0.7478	0.175	-0.7291	0.175	-0.7074
0.200	-0.8370	0.200	-0.7163	0.200	-0.7993	0.200	-0.6969
0.250	-0.6443	0.250	-0.8389	0.250	-0.8071	0.250	-0.7530
0.300	-0.7083	0.300	-0.8892	0.300	-0.8574	0.300	-0.8114
0.350	-0.7319	0.350	-0.9153	0.350	-0.9208	0.350	-0.8485
0.400	-0.7995	0.400	-0.9537	0.400	-0.9738	0.400	-0.8853
0.450	-0.8245	0.450	-1.0017	0.450	-1.0181	0.450	-0.8392
0.500	-0.8771	0.500	-0.8524	0.500	-0.7038	0.500	-0.7434
0.550	-0.5630	0.550	-0.4986	0.550	-0.5627	0.550	-0.6155

Lower surface

0.002	0.6400	0.002	0.7994	0.002	0.8554	0.002	0.7614
0.003	0.2951	0.003	0.6268	0.003	0.6794	0.003	0.5776
0.005	0.1433	0.005	0.5188	0.005	0.5782	0.005	0.5228
0.010	-0.0267	0.010	-0.1489	0.010	0.3835	0.010	0.2382

Flight 47 Test point 43
 Sweep, deg = 25.3 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 378.0 Rnpu = 3213000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.8673	0.000	0.7699	0.000	0.7621	0.000	0.8203
0.002	0.6492	0.002	0.4584	0.002	0.3839	0.002	0.5021
0.005	0.3702	0.005	0.0422	0.005	0.0126	0.005	0.1242
0.010	0.1253	0.010	-0.1891	0.010	-0.1846	0.010	-0.1579
0.020	-0.1882	0.020	-0.4585	0.020	-0.3911	0.020	-0.3553
0.040	-0.5170	0.040	-0.7027	0.040	-0.6369	0.040	-0.5686
0.060	-0.7113	0.060	-0.7581	0.060	-0.7538	0.060	-0.7142
0.080	-0.8076	0.080	-0.8468	0.080	-0.8448	0.080	-0.7202
0.100	-0.8638	0.100	-0.7676	0.100	-0.8169	0.100	-0.7088
0.125	-0.8060	0.125	-0.8494	0.125	-0.7894	0.125	-0.7425
0.150	-0.8647	0.150	-0.8606	0.150	-0.8227	0.150	-0.6899
0.175	-0.9079	0.175	-0.8607	0.175	-0.8270	0.175	-0.7752
0.200	-0.9074	0.200	-0.8088	0.200	-0.8522	0.200	-0.7588
0.250	-0.7497	0.250	-0.8378	0.250	-0.8143	0.250	-0.7950
0.300	-0.7272	0.300	-0.9093	0.300	-0.8831	0.300	-0.8629
0.350	-0.7531	0.350	-0.9437	0.350	-0.9471	0.350	-0.8881
0.400	-0.8160	0.400	-0.9937	0.400	-1.0202	0.400	-0.8942
0.450	-0.8499	0.450	-1.0260	0.450	-1.0647	0.450	-0.7301
0.500	-0.8775	0.500	-0.6822	0.500	-0.6535	0.500	-0.7695
0.550	-0.5668	0.550	-0.5147	0.550	-0.5758	0.550	-0.6286

Lower surface

0.002	0.7302	0.002	0.8472	0.002	0.8838	0.002	0.8127
0.003	0.4306	0.003	0.7105	0.003	0.7475	0.003	0.6567
0.005	0.2836	0.005	0.6116	0.005	0.6548	0.005	0.6045
0.010	0.1052	0.010	-0.1407	0.010	0.4646	0.010	0.3331

Flight 47 Test point 44
Sweep, deg = 20.1 Mach = .70 hp, ft = 35000. Angle of attack, deg = 3.0
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 170.7 Rnpu = 1730000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8684	0.000	0.7147	0.000	0.7149	0.000	0.8086
0.002	0.5803	0.002	0.3276	0.002	0.2470	0.002	0.3985
0.005	0.2643	0.005	-0.1340	0.005	-0.1627	0.005	-0.0241
0.010	-0.0081	0.010	-0.3699	0.010	-0.3601	0.010	-0.3193
0.020	-0.3459	0.020	-0.6433	0.020	-0.5639	0.020	-0.5095
0.040	-0.6875	0.040	-0.8863	0.040	-0.8064	0.040	-0.7165
0.060	-0.8920	0.060	-0.9148	0.060	-0.9153	0.060	-0.8454
0.080	-1.0154	0.080	-0.9418	0.080	-0.9717	0.080	-0.8208
0.100	-0.9614	0.100	-0.9262	0.100	-0.9033	0.100	-0.7813
0.125	-0.9494	0.125	-0.9515	0.125	-0.9204	0.125	-0.7577
0.150	-0.9225	0.150	-0.8776	0.150	-0.8575	0.150	-0.7677
0.175	-0.9216	0.175	-0.9319	0.175	-0.8887	0.175	-0.7577
0.200	-0.9283	0.200	-0.8981	0.200	-0.8648	0.200	-0.7905
0.250	-0.8159	0.250	-0.8862	0.250	-0.8617	0.250	-0.7913
0.300	-0.7901	0.300	-0.8530	0.300	-0.8710	0.300	-0.7978
0.350	-0.7672	0.350	-0.8699	0.350	-0.8925	0.350	-0.7910
0.400	-0.7768	0.400	-0.8806	0.400	-0.8566	0.400	-0.7880
0.450	-0.7800	0.450	-0.8072	0.450	-0.8010	0.450	-0.7673
0.500	-0.7066	0.500	-0.6993	0.500	-0.7182	0.500	-0.8824
0.550	-0.5617	0.550	-0.5673	0.550	-0.6682	0.550	-0.6788

Lower surface

0.002	0.8621	0.002	0.9408	0.002	0.9547	0.002	0.9161
0.003	0.5922	0.003	0.8412	0.003	0.8774	0.003	0.7845
0.005	0.4457	0.005	0.7726	0.005	0.7906	0.005	0.7393
0.010	0.2519	0.010	-0.1456	0.010	0.5979	0.010	0.4588

Flight 47 Test point 45
Sweep, deg = 20.0 Mach = .70 hp, ft = 34400. Angle of attack, deg = 3.7
Angle of sideslip, deg = -1.0 QBAR, lb/ft² = 175.9 Rnpu = 1771000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7934	0.000	0.5965	0.000	0.6006	0.000	0.7168
0.002	0.4725	0.002	0.1659	0.002	0.0751	0.002	0.2558
0.005	0.1403	0.005	-0.3015	0.005	-0.3448	0.005	-0.1871
0.010	-0.1273	0.010	-0.5178	0.010	-0.5276	0.010	-0.4942
0.020	-0.4583	0.020	-0.7918	0.020	-0.7100	0.020	-0.6685
0.040	-0.8047	0.040	-1.0461	0.040	-0.9486	0.040	-0.8705
0.060	-0.9959	0.060	-1.0892	0.060	-1.0583	0.060	-1.0506
0.080	-1.1248	0.080	-1.0748	0.080	-1.0776	0.080	-0.9940
0.100	-1.1988	0.100	-1.0481	0.100	-1.0950	0.100	-0.9026
0.125	-1.0865	0.125	-1.0582	0.125	-1.0474	0.125	-0.8556
0.150	-0.8529	0.150	-1.0308	0.150	-1.0184	0.150	-0.8472
0.175	-0.9999	0.175	-0.9810	0.175	-0.9255	0.175	-0.8285
0.200	-0.9528	0.200	-0.9616	0.200	-0.9628	0.200	-0.8657
0.250	-0.8592	0.250	-0.9798	0.250	-0.9476	0.250	-0.8475
0.300	-0.8217	0.300	-0.9551	0.300	-0.9927	0.300	-0.8466
0.350	-0.7943	0.350	-0.9108	0.350	-0.9746	0.350	-0.8372
0.400	-0.8011	0.400	-0.9161	0.400	-0.8878	0.400	-0.8307
0.450	-0.7942	0.450	-0.8238	0.450	-0.8205	0.450	-0.7996
0.500	-0.7162	0.500	-0.7028	0.500	-0.7290	0.500	-0.8922
0.550	-0.5614	0.550	-0.5704	0.550	-0.6615	0.550	-0.6639

Lower surface

0.002	0.9114	0.002	0.9479	0.002	0.9382	0.002	0.9367
0.003	0.7038	0.003	0.8935	0.003	0.9113	0.003	0.8424
0.005	0.5708	0.005	0.8264	0.005	0.8417	0.005	0.8056
0.010	0.3682	0.010	-0.1378	0.010	0.6746	0.010	0.5477

Flight 47 Test point 46
Sweep, deg = 20.0 Mach = .70 hp, ft = 35600. Angle of attack, deg = 2.4
Angle of sideslip, deg = -1.0 QBAR, lb/ft² = 163.7 Rnpu = 1677000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9194	0.000	0.8099	0.000	0.8110	0.000	0.8714
0.002	0.6858	0.002	0.4715	0.002	0.3999	0.002	0.5238
0.005	0.3874	0.005	0.0263	0.005	-0.0055	0.005	0.1316
0.010	0.1230	0.010	-0.2189	0.010	-0.2076	0.010	-0.1596
0.020	-0.2159	0.020	-0.4932	0.020	-0.4202	0.020	-0.3676
0.040	-0.5621	0.040	-0.7361	0.040	-0.6655	0.040	-0.5809
0.060	-0.7536	0.060	-0.7856	0.060	-0.7682	0.060	-0.6983
0.080	-0.8374	0.080	-0.7835	0.080	-0.7768	0.080	-0.6946
0.100	-0.8427	0.100	-0.8173	0.100	-0.7863	0.100	-0.6702
0.125	-0.8376	0.125	-0.8164	0.125	-0.7992	0.125	-0.6577
0.150	-0.8380	0.150	-0.8029	0.150	-0.7670	0.150	-0.6795
0.175	-0.8332	0.175	-0.8218	0.175	-0.7820	0.175	-0.6764
0.200	-0.8240	0.200	-0.8169	0.200	-0.7862	0.200	-0.7144
0.250	-0.7664	0.250	-0.8229	0.250	-0.7908	0.250	-0.7166
0.300	-0.7414	0.300	-0.8172	0.300	-0.8260	0.300	-0.7356
0.350	-0.7255	0.350	-0.8218	0.350	-0.8343	0.350	-0.7389
0.400	-0.7446	0.400	-0.8264	0.400	-0.8102	0.400	-0.7470
0.450	-0.7505	0.450	-0.7690	0.450	-0.7692	0.450	-0.7352
0.500	-0.6922	0.500	-0.6819	0.500	-0.6929	0.500	-0.8628
0.550	-0.5551	0.550	-0.5775	0.550	-0.6622	0.550	-0.6740

Lower surface

0.002	0.7728	0.002	0.9096	0.002	0.9418	0.002	0.8691
0.003	0.4365	0.003	0.7641	0.003	0.8064	0.003	0.6984
0.005	0.2813	0.005	0.6626	0.005	0.7125	0.005	0.6461
0.010	0.0962	0.010	-0.1613	0.010	0.5099	0.010	0.3478

Flight 47 Test point 47
 Sweep, deg = 20.0 Mach = .71 hp, ft = 35500. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -1.0 QBAR, lb/ft² = 169.7 Rnpu = 1711000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9461	0.000	0.8940	0.000	0.8863	0.000	0.9200
0.002	0.7860	0.002	0.6177	0.002	0.5592	0.002	0.6535
0.005	0.5126	0.005	0.2066	0.005	0.1848	0.005	0.2869
0.010	0.2581	0.010	-0.0398	0.010	-0.0305	0.010	0.0077
0.020	-0.0730	0.020	-0.3248	0.020	-0.2620	0.020	-0.2151
0.040	-0.4133	0.040	-0.5802	0.040	-0.5128	0.040	-0.4458
0.060	-0.6096	0.060	-0.6560	0.060	-0.6338	0.060	-0.5729
0.080	-0.7068	0.080	-0.6634	0.080	-0.6596	0.080	-0.5852
0.100	-0.7321	0.100	-0.7087	0.100	-0.6828	0.100	-0.5764
0.125	-0.7447	0.125	-0.7190	0.125	-0.7032	0.125	-0.5808
0.150	-0.7570	0.150	-0.7253	0.150	-0.6857	0.150	-0.6058
0.175	-0.7575	0.175	-0.7488	0.175	-0.7130	0.175	-0.6114
0.200	-0.7612	0.200	-0.7568	0.200	-0.7236	0.200	-0.6613
0.250	-0.7225	0.250	-0.7710	0.250	-0.7408	0.250	-0.6761
0.300	-0.7046	0.300	-0.7843	0.300	-0.7852	0.300	-0.7043
0.350	-0.6986	0.350	-0.7939	0.350	-0.8087	0.350	-0.7163
0.400	-0.7225	0.400	-0.8024	0.400	-0.7959	0.400	-0.7310
0.450	-0.7423	0.450	-0.7735	0.450	-0.7587	0.450	-0.7268
0.500	-0.6885	0.500	-0.6738	0.500	-0.6875	0.500	-0.8496
0.550	-0.5497	0.550	-0.5781	0.550	-0.6509	0.550	-0.6636

Lower surface

0.002	0.6394	0.002	0.8445	0.002	0.9027	0.002	0.7947
0.003	0.2628	0.003	0.6481	0.003	0.7083	0.003	0.5832
0.005	0.0882	0.005	0.5340	0.005	0.5997	0.005	0.5306
0.010	-0.0780	0.010	-0.1669	0.010	0.3901	0.010	0.2140

Flight 47 Test point 48
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -1.0 QBAR, lb/ft² = 171.0 Rnpu = 1734000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9293	0.000	0.9395	0.000	0.9381	0.000	0.9362
0.002	0.8806	0.002	0.7734	0.002	0.7387	0.002	0.7936
0.005	0.6555	0.005	0.4071	0.005	0.3965	0.005	0.4909
0.010	0.4148	0.010	0.1603	0.010	0.1843	0.010	0.2155
0.020	0.0945	0.020	-0.1120	0.020	-0.0647	0.020	-0.0137
0.040	-0.2448	0.040	-0.3865	0.040	-0.3204	0.040	-0.2534
0.060	-0.4395	0.060	-0.4686	0.060	-0.4433	0.060	-0.3905
0.080	-0.5396	0.080	-0.5006	0.080	-0.4899	0.080	-0.4229
0.100	-0.5696	0.100	-0.5575	0.100	-0.5194	0.100	-0.4262
0.125	-0.6030	0.125	-0.5743	0.125	-0.5506	0.125	-0.4426
0.150	-0.6197	0.150	-0.5924	0.150	-0.5439	0.150	-0.4820
0.175	-0.6439	0.175	-0.6261	0.175	-0.5716	0.175	-0.4967
0.200	-0.6579	0.200	-0.6339	0.200	-0.5972	0.200	-0.5359
0.250	-0.6450	0.250	-0.6650	0.250	-0.6235	0.250	-0.5688
0.300	-0.6368	0.300	-0.6731	0.300	-0.6708	0.300	-0.6020
0.350	-0.6380	0.350	-0.6946	0.350	-0.7005	0.350	-0.6204
0.400	-0.6627	0.400	-0.7208	0.400	-0.7017	0.400	-0.6495
0.450	-0.6861	0.450	-0.6968	0.450	-0.6846	0.450	-0.6530
0.500	-0.6462	0.500	-0.6316	0.500	-0.6303	0.500	-0.7889
0.550	-0.5300	0.550	-0.5354	0.550	-0.6214	0.550	-0.6248

Lower surface

0.002	0.3862	0.002	0.6823	0.002	0.7847	0.002	0.6196
0.003	-0.0797	0.003	0.4237	0.003	0.5139	0.003	0.3636
0.005	-0.2524	0.005	0.2963	0.005	0.3974	0.005	0.2949
0.010	-0.3867	0.010	-0.1805	0.010	0.1280	0.010	-0.0314

Flight 47 Test point 49
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 170.2 Rnpu = 1727000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8326	0.000	0.6473	0.000	0.6253	0.000	0.7148
0.002	0.5664	0.002	0.2689	0.002	0.1555	0.002	0.3025
0.005	0.2677	0.005	-0.1774	0.005	-0.2406	0.005	-0.1159
0.010	0.0146	0.010	-0.3947	0.010	-0.4238	0.010	-0.3895
0.020	-0.3020	0.020	-0.6469	0.020	-0.6013	0.020	-0.5558
0.040	-0.6216	0.040	-0.8547	0.040	-0.8124	0.040	-0.7361
0.060	-0.7853	0.060	-0.8720	0.060	-0.8934	0.060	-0.8374
0.080	-0.8473	0.080	-0.8369	0.080	-0.8942	0.080	-0.7973
0.100	-0.8353	0.100	-0.8716	0.100	-0.8610	0.100	-0.7534
0.125	-0.8200	0.125	-0.8468	0.125	-0.8571	0.125	-0.7200
0.150	-0.8080	0.150	-0.8296	0.150	-0.8092	0.150	-0.7316
0.175	-0.7961	0.175	-0.8274	0.175	-0.8167	0.175	-0.7123
0.200	-0.7863	0.200	-0.8274	0.200	-0.8065	0.200	-0.7367
0.250	-0.7303	0.250	-0.8166	0.250	-0.7892	0.250	-0.7285
0.300	-0.7029	0.300	-0.7974	0.300	-0.8105	0.300	-0.7348
0.350	-0.6945	0.350	-0.7888	0.350	-0.8104	0.350	-0.7197
0.400	-0.7168	0.400	-0.7897	0.400	-0.7790	0.400	-0.7271
0.450	-0.7244	0.450	-0.7468	0.450	-0.7357	0.450	-0.7038
0.500	-0.6735	0.500	-0.6541	0.500	-0.6662	0.500	-0.8192
0.550	-0.5425	0.550	-0.5425	0.550	-0.6240	0.550	-0.6240

Lower surface

0.002	0.8087	0.002	0.8984	0.002	0.8895	0.002	0.8792
0.003	0.5414	0.003	0.8072	0.003	0.8365	0.003	0.7580
0.005	0.3991	0.005	0.7339	0.005	0.7638	0.005	0.7234
0.010	0.2179	0.010	-0.1253	0.010	0.5885	0.010	0.4656

Flight 47 Test point 50
Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.9
Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 170.7 Rnpu = 1730000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7504	0.000	0.5092	0.000	0.4772	0.000	0.5950
0.002	0.4399	0.002	0.0762	0.002	-0.0571	0.002	0.1142
0.005	0.1192	0.005	-0.3694	0.005	-0.4684	0.005	-0.3174
0.010	-0.1350	0.010	-0.5835	0.010	-0.6132	0.010	-0.5979
0.020	-0.4455	0.020	-0.8267	0.020	-0.7782	0.020	-0.7398
0.040	-0.7677	0.040	-1.0523	0.040	-0.9872	0.040	-0.9111
0.060	-0.9488	0.060	-1.0143	0.060	-1.0623	0.060	-1.0564
0.080	-0.9919	0.080	-1.0439	0.080	-1.0633	0.080	-0.9395
0.100	-0.9674	0.100	-0.9626	0.100	-0.9970	0.100	-0.8671
0.125	-0.9120	0.125	-0.9701	0.125	-0.9499	0.125	-0.8163
0.150	-0.8714	0.150	-0.9147	0.150	-0.8631	0.150	-0.8056
0.175	-0.8729	0.175	-0.9549	0.175	-0.9063	0.175	-0.7805
0.200	-0.8481	0.200	-0.8899	0.200	-0.8526	0.200	-0.8044
0.250	-0.7821	0.250	-0.8774	0.250	-0.8520	0.250	-0.7774
0.300	-0.7462	0.300	-0.8408	0.300	-0.8639	0.300	-0.7703
0.350	-0.7313	0.350	-0.8351	0.350	-0.8512	0.350	-0.7582
0.400	-0.7442	0.400	-0.8268	0.400	-0.8094	0.400	-0.7554
0.450	-0.7475	0.450	-0.7638	0.450	-0.7551	0.450	-0.7271
0.500	-0.6807	0.500	-0.6574	0.500	-0.6742	0.500	-0.8313
0.550	-0.5438	0.550	-0.5352	0.550	-0.6252	0.550	-0.6178

Lower surface

0.002	0.8702	0.002	0.8926	0.002	0.8584	0.002	0.8860
0.003	0.6660	0.003	0.8607	0.003	0.8753	0.003	0.8204
0.005	0.5436	0.005	0.8044	0.005	0.8240	0.005	0.7940
0.010	0.3458	0.010	-0.1212	0.010	0.6694	0.010	0.5653

Flight 47 Test point 51
 Sweep, deg = 20.0 Mach = .69 hp, ft = 34800. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 168.5 Rnpu = 1718000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8779	0.000	0.7535	0.000	0.7271	0.000	0.7961
0.002	0.6627	0.002	0.4108	0.002	0.3174	0.002	0.4377
0.005	0.3766	0.005	-0.0143	0.005	-0.0717	0.005	0.0572
0.010	0.1328	0.010	-0.2427	0.010	-0.2574	0.010	-0.2224
0.020	-0.1849	0.020	-0.4947	0.020	-0.4484	0.020	-0.4036
0.040	-0.5002	0.040	-0.7101	0.040	-0.6651	0.040	-0.5915
0.060	-0.6645	0.060	-0.7451	0.060	-0.7475	0.060	-0.6890
0.080	-0.7294	0.080	-0.7303	0.080	-0.7480	0.080	-0.6771
0.100	-0.7348	0.100	-0.7621	0.100	-0.7524	0.100	-0.6424
0.125	-0.7257	0.125	-0.7475	0.125	-0.7479	0.125	-0.6324
0.150	-0.7290	0.150	-0.7409	0.150	-0.7165	0.150	-0.6402
0.175	-0.7253	0.175	-0.7589	0.175	-0.7271	0.175	-0.6404
0.200	-0.7231	0.200	-0.7473	0.200	-0.7226	0.200	-0.6664
0.250	-0.6871	0.250	-0.7533	0.250	-0.7228	0.250	-0.6719
0.300	-0.6632	0.300	-0.7344	0.300	-0.7492	0.300	-0.6752
0.350	-0.6625	0.350	-0.7412	0.350	-0.7524	0.350	-0.6738
0.400	-0.6782	0.400	-0.7414	0.400	-0.7321	0.400	-0.6843
0.450	-0.6935	0.450	-0.7053	0.450	-0.7013	0.450	-0.6689
0.500	-0.6477	0.500	-0.6270	0.500	-0.6391	0.500	-0.7931
0.550	-0.5288	0.550	-0.5235	0.550	-0.6064	0.550	-0.6045

Lower surface

0.002	0.7235	0.002	0.8704	0.002	0.8969	0.002	0.8363
0.003	0.4019	0.003	0.7394	0.003	0.7768	0.003	0.6851
0.005	0.2551	0.005	0.6458	0.005	0.6929	0.005	0.6409
0.010	0.0809	0.010	-0.1372	0.010	0.5026	0.010	0.3611

Flight 47 Test point 52
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 168.2 R_{pu} = 1707000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9009	0.000	0.8336	0.000	0.8173	0.000	0.8496
0.002	0.7573	0.002	0.5616	0.002	0.4882	0.002	0.5716
0.005	0.5008	0.005	0.1621	0.005	0.1170	0.005	0.2213
0.010	0.2564	0.010	-0.0725	0.010	-0.0845	0.010	-0.0511
0.020	-0.0501	0.020	-0.3309	0.020	-0.2887	0.020	-0.2464
0.040	-0.3717	0.040	-0.5608	0.040	-0.5198	0.040	-0.4553
0.060	-0.5456	0.060	-0.6169	0.060	-0.6186	0.060	-0.5672
0.080	-0.6219	0.080	-0.6214	0.080	-0.6344	0.080	-0.5663
0.100	-0.6340	0.100	-0.6605	0.100	-0.6441	0.100	-0.5543
0.125	-0.6454	0.125	-0.6676	0.125	-0.6611	0.125	-0.5549
0.150	-0.6579	0.150	-0.6650	0.150	-0.6348	0.150	-0.5808
0.175	-0.6612	0.175	-0.6882	0.175	-0.6537	0.175	-0.5789
0.200	-0.6670	0.200	-0.6890	0.200	-0.6653	0.200	-0.6078
0.250	-0.6415	0.250	-0.7017	0.250	-0.6714	0.250	-0.6227
0.300	-0.6316	0.300	-0.6973	0.300	-0.7068	0.300	-0.6367
0.350	-0.6343	0.350	-0.7103	0.350	-0.7247	0.350	-0.6470
0.400	-0.6614	0.400	-0.7128	0.400	-0.7092	0.400	-0.6594
0.450	-0.6777	0.450	-0.6876	0.450	-0.6793	0.450	-0.6495
0.500	-0.6411	0.500	-0.6216	0.500	-0.6289	0.500	-0.7846
0.550	-0.5244	0.550	-0.5373	0.550	-0.6089	0.550	-0.6042

Lower surface

0.002	0.5784	0.002	0.8074	0.002	0.8589	0.002	0.7682
0.003	0.2029	0.003	0.6225	0.003	0.6872	0.003	0.5771
0.005	0.0506	0.005	0.5188	0.005	0.5848	0.005	0.5238
0.010	-0.1096	0.010	-0.1481	0.010	0.3874	0.010	0.2261

Flight 47 Test point 53
 Sweep, deg = 20.0 Mach = .71 hp, ft = 34700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 177.9 Rnpu = 1777000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9141	0.000	0.8498	0.000	0.8284	0.000	0.8615
0.002	0.7795	0.002	0.5825	0.002	0.5072	0.002	0.5899
0.005	0.5200	0.005	0.1887	0.005	0.1459	0.005	0.2446
0.010	0.2794	0.010	-0.0492	0.010	-0.0561	0.010	-0.0238
0.020	-0.3326	0.020	-0.3064	0.020	-0.2699	0.020	-0.2330
0.040	-0.3531	0.040	-0.5454	0.040	-0.5027	0.040	-0.4401
0.060	-0.5308	0.060	-0.6117	0.060	-0.6076	0.060	-0.5553
0.080	-0.6116	0.080	-0.6157	0.080	-0.6265	0.080	-0.5671
0.100	-0.6297	0.100	-0.6574	0.100	-0.6429	0.100	-0.5504
0.125	-0.6465	0.125	-0.6621	0.125	-0.6628	0.125	-0.5487
0.150	-0.6666	0.150	-0.6717	0.150	-0.6428	0.150	-0.5750
0.175	-0.6726	0.175	-0.6905	0.175	-0.6588	0.175	-0.5789
0.200	-0.6774	0.200	-0.7004	0.200	-0.6710	0.200	-0.6146
0.250	-0.6567	0.250	-0.7141	0.250	-0.6817	0.250	-0.6335
0.300	-0.6403	0.300	-0.7141	0.300	-0.7170	0.300	-0.6502
0.350	-0.6467	0.350	-0.7264	0.350	-0.7401	0.350	-0.6576
0.400	-0.6728	0.400	-0.7367	0.400	-0.7134	0.400	-0.6732
0.450	-0.6980	0.450	-0.6930	0.450	-0.6923	0.450	-0.6602
0.500	-0.6542	0.500	-0.6218	0.500	-0.6315	0.500	-0.7775
0.550	-0.5291	0.550	-0.5217	0.550	-0.6002	0.550	-0.5944

Lower surface

0.002	0.5678	0.002	0.7952	0.002	0.8602	0.002	0.7590
0.003	0.1782	0.003	0.6160	0.003	0.6853	0.003	0.5731
0.005	0.0217	0.005	0.5055	0.005	0.5824	0.005	0.5193
0.010	-0.1416	0.010	-0.1515	0.010	0.3802	0.010	0.2203

Flight 47 Test point 54
Sweep, deg = 20.0 Mach = .70 hp, ft = 35400. Angle of attack, deg = 0.6
Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 166.7 Rnpu = 1695000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8677	0.000	0.8899	0.000	0.8945	0.000	0.8901
0.002	0.8657	0.002	0.7568	0.002	0.7140	0.002	0.7515
0.005	0.6717	0.005	0.4280	0.005	0.3922	0.005	0.4790
0.010	0.4511	0.010	0.1840	0.010	0.1902	0.010	0.2172
0.020	0.1591	0.020	-0.0762	0.020	-0.0416	0.020	-0.0039
0.040	-0.1619	0.040	-0.3294	0.040	-0.2832	0.040	-0.2297
0.060	-0.3367	0.060	-0.4095	0.060	-0.3978	0.060	-0.3586
0.080	-0.4283	0.080	-0.4408	0.080	-0.4345	0.080	-0.3767
0.100	-0.4688	0.100	-0.4894	0.100	-0.4653	0.100	-0.3831
0.125	-0.5007	0.125	-0.5148	0.125	-0.4934	0.125	-0.4012
0.150	-0.5208	0.150	-0.5305	0.150	-0.4840	0.150	-0.4370
0.175	-0.5410	0.175	-0.5599	0.175	-0.5095	0.175	-0.4456
0.200	-0.5553	0.200	-0.5599	0.200	-0.5301	0.200	-0.4853
0.250	-0.5540	0.250	-0.5945	0.250	-0.5516	0.250	-0.5176
0.300	-0.5558	0.300	-0.6003	0.300	-0.6022	0.300	-0.5426
0.350	-0.5672	0.350	-0.6291	0.350	-0.6271	0.350	-0.5576
0.400	-0.5976	0.400	-0.6430	0.400	-0.6182	0.400	-0.5873
0.450	-0.6308	0.450	-0.6230	0.450	-0.6157	0.450	-0.5791
0.500	-0.6034	0.500	-0.5732	0.500	-0.5742	0.500	-0.7325
0.550	-0.5001	0.550	-0.4978	0.550	-0.5715	0.550	-0.5731

Lower surface

0.002	0.2471	0.002	0.5853	0.002	0.7178	0.002	0.5695
0.003	-0.2270	0.003	0.3483	0.003	0.4667	0.003	0.3272
0.005	-0.3874	0.005	0.2290	0.005	0.3525	0.005	0.2614
0.010	-0.4896	0.010	-0.1636	0.010	0.1543	0.010	-0.0487

Flight 47 Test point 55
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 169.3 Rnpu = 1725000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9267	0.000	0.8230	0.000	0.8491	0.000	0.9348
0.002	0.6418	0.002	0.4436	0.002	0.4128	0.002	0.5684
0.005	0.3143	0.005	-0.0285	0.005	-0.0118	0.005	0.1572
0.010	0.0432	0.010	-0.2783	0.010	-0.2197	0.010	-0.1494
0.020	-0.3039	0.020	-0.5655	0.020	-0.4412	0.020	-0.3632
0.040	-0.6751	0.040	-0.8208	0.040	-0.7015	0.040	-0.5912
0.060	-0.8937	0.060	-0.8592	0.060	-0.8149	0.060	-0.7177
0.080	-1.0337	0.080	-0.8714	0.080	-0.8417	0.080	-0.7180
0.100	-1.0497	0.100	-0.8895	0.100	-0.8347	0.100	-0.6902
0.125	-0.9650	0.125	-0.9067	0.125	-0.8550	0.125	-0.6810
0.150	-0.9379	0.150	-0.8679	0.150	-0.8088	0.150	-0.7062
0.175	-0.9004	0.175	-0.8994	0.175	-0.8400	0.175	-0.7024
0.200	-0.9366	0.200	-0.8844	0.200	-0.8384	0.200	-0.7413
0.250	-0.8412	0.250	-0.8762	0.250	-0.8362	0.250	-0.7500
0.300	-0.8009	0.300	-0.8733	0.300	-0.8705	0.300	-0.7684
0.350	-0.7646	0.350	-0.8639	0.350	-0.8783	0.350	-0.7752
0.400	-0.7595	0.400	-0.8477	0.400	-0.8485	0.400	-0.7850
0.450	-0.7585	0.450	-0.8034	0.450	-0.8098	0.450	-0.7754
0.500	-0.6773	0.500	-0.7047	0.500	-0.6955	0.500	-0.8887
0.550	-0.5382	0.550	-0.5882	0.550	-0.6887	0.550	-0.6935

Lower surface

0.002	0.8973	0.002	0.9942	0.002	1.0122	0.002	0.9354
0.003	0.6080	0.003	0.8648	0.003	0.8867	0.003	0.7583
0.005	0.4590	0.005	0.7688	0.005	0.7886	0.005	0.7083
0.010	0.2585	0.010	-0.1340	0.010	0.5730	0.010	0.3993

Flight 47 Test point 56
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 171.4 Rnpu = 1738000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8318	0.000	0.6840	0.000	0.7157	0.000	0.8393
0.002	0.4934	0.002	0.2415	0.002	0.1978	0.002	0.3969
0.005	0.1448	0.005	-0.2431	0.005	-0.2389	0.005	-0.0505
0.010	-0.1250	0.010	-0.4710	0.010	-0.4289	0.010	-0.3684
0.020	-0.4694	0.020	-0.7602	0.020	-0.6299	0.020	-0.5575
0.040	-0.8414	0.040	-1.0298	0.040	-0.8926	0.040	-0.7832
0.060	-1.0436	0.060	-1.0906	0.060	-1.0169	0.060	-0.9509
0.080	-1.1775	0.080	-1.0666	0.080	-1.0258	0.080	-0.9109
0.100	-1.2479	0.100	-1.0839	0.100	-1.0715	0.100	-0.8528
0.125	-1.2989	0.125	-1.0962	0.125	-1.0293	0.125	-0.8190
0.150	-1.2765	0.150	-1.1002	0.150	-1.0270	0.150	-0.8263
0.175	-1.1484	0.175	-1.0846	0.175	-0.9692	0.175	-0.8189
0.200	-0.8585	0.200	-1.0306	0.200	-0.9863	0.200	-0.8561
0.250	-0.9471	0.250	-0.9485	0.250	-0.9203	0.250	-0.8496
0.300	-0.8501	0.300	-0.9535	0.300	-0.9755	0.300	-0.8627
0.350	-0.8091	0.350	-0.9401	0.350	-1.0201	0.350	-0.8543
0.400	-0.8057	0.400	-0.9443	0.400	-0.8703	0.400	-0.8399
0.450	-0.7847	0.450	-0.8341	0.450	-0.8339	0.450	-0.8308
0.500	-0.6947	0.500	-0.7146	0.500	-0.7415	0.500	-0.9229
0.550	-0.5426	0.550	-0.5751	0.550	-0.6804	0.550	-0.7084

Lower surface

0.002	0.9774	0.002	1.0135	0.002	1.0141	0.002	0.9895
0.003	0.7621	0.003	0.9492	0.003	0.9601	0.003	0.8638
0.005	0.6278	0.005	0.8711	0.005	0.8766	0.005	0.8245
0.010	0.4257	0.010	-0.1246	0.010	0.6972	0.010	0.5424

Flight 47 Test point 57
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35300. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 169.8 Rnpu = 1721000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9444	0.000	0.8585	0.000	0.8711	0.000	0.9460
0.002	0.6734	0.002	0.4868	0.002	0.4530	0.002	0.5997
0.005	0.3482	0.005	0.0218	0.005	0.0352	0.005	0.2007
0.010	0.0756	0.010	-0.2290	0.010	-0.1734	0.010	-0.1076
0.020	-0.2742	0.020	-0.5230	0.020	-0.4005	0.020	-0.3233
0.040	-0.6436	0.040	-0.7796	0.040	-0.6652	0.040	-0.5583
0.060	-0.8647	0.060	-0.8274	0.060	-0.7842	0.060	-0.6874
0.080	-1.0087	0.080	-0.8382	0.080	-0.8207	0.080	-0.6954
0.100	-1.0605	0.100	-0.8785	0.100	-0.8143	0.100	-0.6712
0.125	-0.9043	0.125	-0.8947	0.125	-0.8310	0.125	-0.6654
0.150	-0.9486	0.150	-0.8451	0.150	-0.7945	0.150	-0.6835
0.175	-0.9678	0.175	-0.8964	0.175	-0.8231	0.175	-0.6840
0.200	-0.8808	0.200	-0.8767	0.200	-0.8137	0.200	-0.7274
0.250	-0.8431	0.250	-0.8627	0.250	-0.8236	0.250	-0.7418
0.300	-0.8020	0.300	-0.8925	0.300	-0.8642	0.300	-0.7641
0.350	-0.7663	0.350	-0.8666	0.350	-0.8727	0.350	-0.7763
0.400	-0.7716	0.400	-0.8675	0.400	-0.8561	0.400	-0.7824
0.450	-0.7560	0.450	-0.7975	0.450	-0.7899	0.450	-0.7757
0.500	-0.6740	0.500	-0.6893	0.500	-0.7095	0.500	-0.8867
0.550	-0.5364	0.550	-0.5481	0.550	-0.6550	0.550	-0.6745

Lower surface

0.002	0.8833	0.002	0.9852	0.002	1.0061	0.002	0.9234
0.003	0.5783	0.003	0.8475	0.003	0.8684	0.003	0.7416
0.005	0.4239	0.005	0.7424	0.005	0.7650	0.005	0.6875
0.010	0.2247	0.010	-0.1394	0.010	0.5529	0.010	0.3734

Flight 47 Test point 58
 Sweep, deg = 20.0 Mach = .71 η_p , ft = 35100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 172.6 Rnpu = 1743000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0024	0.000	0.9641	0.000	0.9763	0.000	1.0059
0.002	0.8158	0.002	0.6854	0.002	0.6668	0.002	0.7666
0.005	0.5218	0.005	0.2530	0.005	0.2755	0.005	0.4135
0.010	0.2557	0.010	-0.0020	0.010	0.0531	0.010	0.1144
0.020	-0.0896	0.020	-0.2969	0.020	-0.1952	0.020	-0.1195
0.040	-0.4608	0.040	-0.5643	0.040	-0.4581	0.040	-0.3690
0.060	-0.6701	0.060	-0.6402	0.060	-0.5837	0.060	-0.5037
0.080	-0.7820	0.080	-0.6566	0.080	-0.6188	0.080	-0.5268
0.100	-0.7974	0.100	-0.7051	0.100	-0.6455	0.100	-0.5193
0.125	-0.8073	0.125	-0.7123	0.125	-0.6704	0.125	-0.5277
0.150	-0.8349	0.150	-0.7234	0.150	-0.6602	0.150	-0.5668
0.175	-0.8267	0.175	-0.7535	0.175	-0.6902	0.175	-0.5714
0.200	-0.8399	0.200	-0.7642	0.200	-0.7060	0.200	-0.6236
0.250	-0.7824	0.250	-0.7798	0.250	-0.7321	0.250	-0.6536
0.300	-0.7450	0.300	-0.7881	0.300	-0.7772	0.300	-0.6844
0.350	-0.7181	0.350	-0.8020	0.350	-0.8066	0.350	-0.7078
0.400	-0.7309	0.400	-0.8090	0.400	-0.7896	0.400	-0.7299
0.450	-0.7262	0.450	-0.7595	0.450	-0.7517	0.450	-0.7268
0.500	-0.6555	0.500	-0.6641	0.500	-0.6783	0.500	-0.8455
0.550	-0.5178	0.550	-0.5397	0.550	-0.6321	0.550	-0.6462

Lower surface

0.002	0.7291	0.002	0.9039	0.002	0.9495	0.002	0.8092
0.003	0.3464	0.003	0.7004	0.003	0.7272	0.003	0.5781
0.005	0.1812	0.005	0.5719	0.005	0.6094	0.005	0.5125
0.010	-0.0065	0.010	-0.1519	0.010	0.3905	0.010	0.1768

Flight 47 Test point 59
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34800. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 174.1 Rnpu = 1758000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0049	0.000	0.9903	0.000	0.9950	0.000	1.0084
0.002	0.8577	0.002	0.7492	0.002	0.7819	0.002	0.8134
0.005	0.5847	0.005	0.3374	0.005	0.3587	0.005	0.4827
0.010	0.3225	0.010	0.0751	0.010	0.1288	0.010	0.1920
0.020	-0.0215	0.020	-0.2142	0.020	-0.1193	0.020	-0.0517
0.040	-0.3847	0.040	-0.4894	0.040	-0.3906	0.040	-0.3026
0.060	-0.5999	0.060	-0.5729	0.060	-0.5199	0.060	-0.4421
0.080	-0.7072	0.080	-0.5980	0.080	-0.5639	0.080	-0.4731
0.100	-0.7370	0.100	-0.6484	0.100	-0.5936	0.100	-0.4772
0.125	-0.7523	0.125	-0.6664	0.125	-0.6226	0.125	-0.4882
0.150	-0.7751	0.150	-0.6779	0.150	-0.6195	0.150	-0.5245
0.175	-0.7727	0.175	-0.7091	0.175	-0.6477	0.175	-0.5420
0.200	-0.7883	0.200	-0.7058	0.200	-0.6661	0.200	-0.5871
0.250	-0.7491	0.250	-0.7406	0.250	-0.6922	0.250	-0.6203
0.300	-0.7184	0.300	-0.7510	0.300	-0.7430	0.300	-0.6521
0.350	-0.6976	0.350	-0.7714	0.350	-0.7732	0.350	-0.6751
0.400	-0.7130	0.400	-0.7784	0.400	-0.7669	0.400	-0.7074
0.450	-0.7143	0.450	-0.7465	0.450	-0.7358	0.450	-0.7076
0.500	-0.6476	0.500	-0.6525	0.500	-0.6701	0.500	-0.8294
0.550	-0.5196	0.550	-0.5372	0.550	-0.6289	0.550	-0.6476

Lower surface

0.002	0.6385	0.002	0.8464	0.002	0.9028	0.002	0.7470
0.003	0.2226	0.003	0.6167	0.003	0.6594	0.003	0.4958
0.005	0.0532	0.005	0.4916	0.005	0.5367	0.005	0.4229
0.010	-0.1212	0.010	-0.1528	0.010	0.3164	0.010	0.0901

Flight 47 Test point 60
 Sweep, deg = 25.0 Mach = .71 hp, ft = 34900. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 174.2 Rnpu = 1751000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8140	0.000	0.6625	0.000	0.6467	0.000	0.7326
0.002	0.5602	0.002	0.2918	0.002	0.2009	0.002	0.3404
0.005	0.2667	0.005	-0.1431	0.005	-0.1942	0.005	-0.0612
0.010	0.0163	0.010	-0.3622	0.010	-0.3723	0.010	-0.3363
0.020	-0.2913	0.020	-0.6160	0.020	-0.5563	0.020	-0.5103
0.040	-0.6172	0.040	-0.8271	0.040	-0.7748	0.040	-0.7042
0.060	-0.7903	0.060	-0.8489	0.060	-0.8738	0.060	-0.8132
0.080	-0.8656	0.080	-0.8319	0.080	-0.8860	0.080	-0.7809
0.100	-0.8534	0.100	-0.8673	0.100	-0.8464	0.100	-0.7451
0.125	-0.8367	0.125	-0.8440	0.125	-0.8692	0.125	-0.7185
0.150	-0.8421	0.150	-0.8318	0.150	-0.8064	0.150	-0.7315
0.175	-0.8197	0.175	-0.8417	0.175	-0.8158	0.175	-0.7163
0.200	-0.7990	0.200	-0.8413	0.200	-0.8061	0.200	-0.7449
0.250	-0.7554	0.250	-0.8374	0.250	-0.8053	0.250	-0.7386
0.300	-0.7249	0.300	-0.8203	0.300	-0.8249	0.300	-0.7416
0.350	-0.7200	0.350	-0.8109	0.350	-0.8298	0.350	-0.7385
0.400	-0.7432	0.400	-0.8132	0.400	-0.7937	0.400	-0.7381
0.450	-0.7501	0.450	-0.7588	0.450	-0.7522	0.450	-0.7192
0.500	-0.6980	0.500	-0.6639	0.500	-0.6771	0.500	-0.6322
0.550	-0.5549	0.550	-0.5513	0.550	-0.6348	0.550	-0.6352

Lower surface

0.002	0.7736	0.002	0.8763	0.002	0.8834	0.002	0.8497
0.003	0.5063	0.003	0.7744	0.003	0.8106	0.003	0.7220
0.005	0.3689	0.005	0.6946	0.005	0.7313	0.005	0.6854
0.010	0.1915	0.010	-0.1340	0.010	0.5513	0.010	0.4185

Flight 47 Test point 61
 Sweep, deg = 24.7 Mach = .70 hp, ft = 34600. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 172.9 Rnpu = 1750000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7324	0.000	0.5198	0.000	0.5052	0.000	0.6222
0.002	0.4288	0.002	0.1002	0.002	-0.0158	0.002	0.1611
0.005	0.1153	0.005	-0.3456	0.005	-0.4243	0.005	-0.2674
0.010	-0.1330	0.010	-0.5590	0.010	-0.5809	0.010	-0.5443
0.020	-0.4488	0.020	-0.8062	0.020	-0.7439	0.020	-0.6972
0.040	-0.7716	0.040	-1.0230	0.040	-0.9590	0.040	-0.8663
0.060	-0.9398	0.060	-0.9936	0.060	-1.0358	0.060	-1.0015
0.080	-0.9940	0.080	-1.0313	0.080	-1.0512	0.080	-0.9183
0.100	-1.0055	0.100	-0.9734	0.100	-0.9746	0.100	-0.8563
0.125	-0.8829	0.125	-0.9787	0.125	-0.9534	0.125	-0.8083
0.150	-0.9518	0.150	-0.9044	0.150	-0.8741	0.150	-0.8019
0.175	-0.8796	0.175	-0.9492	0.175	-0.9104	0.175	-0.7817
0.200	-0.8600	0.200	-0.9088	0.200	-0.8621	0.200	-0.8063
0.250	-0.7955	0.250	-0.8854	0.250	-0.8578	0.250	-0.7754
0.300	-0.7577	0.300	-0.8531	0.300	-0.8696	0.300	-0.7791
0.350	-0.7489	0.350	-0.8454	0.350	-0.8608	0.350	-0.7661
0.400	-0.7663	0.400	-0.8344	0.400	-0.8222	0.400	-0.7671
0.450	-0.7686	0.450	-0.7736	0.450	-0.7708	0.450	-0.7386
0.500	-0.7020	0.500	-0.6726	0.500	-0.6880	0.500	-0.8443
0.550	-0.5581	0.550	-0.5516	0.550	-0.6372	0.550	-0.6329

Lower surface

0.002	0.8427	0.002	0.8795	0.002	0.8614	0.002	0.8682
0.003	0.6344	0.003	0.8383	0.003	0.8527	0.003	0.7896
0.005	0.5063	0.005	0.7759	0.005	0.7991	0.005	0.7571
0.010	0.3233	0.010	-0.1296	0.010	0.6368	0.010	0.5213

Flight 47 Test point 62
Sweep, deg = 24.8 Mach = .70 hp, ft = 34900. Angle of attack, deg = 1.4
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 170.6 Rnpu = 1730000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8810	0.000	0.8487	0.000	0.8453	0.000	0.8664
0.002	0.7649	0.002	0.6169	0.002	0.5705	0.002	0.6359
0.005	0.5243	0.005	0.2362	0.005	0.2095	0.005	0.3222
0.010	0.2874	0.010	0.0031	0.010	0.0088	0.010	0.0468
0.020	-0.0174	0.020	-0.2625	0.020	-0.2104	0.020	-0.1602
0.040	-0.3361	0.040	-0.5007	0.040	-0.4394	0.040	-0.3748
0.060	-0.5062	0.060	-0.5602	0.060	-0.5448	0.060	-0.4931
0.080	-0.5869	0.080	-0.5719	0.080	-0.5688	0.080	-0.5021
0.100	-0.6177	0.100	-0.6179	0.100	-0.5902	0.100	-0.4972
0.125	-0.6365	0.125	-0.6255	0.125	-0.6078	0.125	-0.4997
0.150	-0.6527	0.150	-0.6361	0.150	-0.5915	0.150	-0.5301
0.175	-0.6536	0.175	-0.6572	0.175	-0.6089	0.175	-0.5373
0.200	-0.6597	0.200	-0.6584	0.200	-0.6248	0.200	-0.5683
0.250	-0.6349	0.250	-0.6795	0.250	-0.6412	0.250	-0.5913
0.300	-0.6237	0.300	-0.6791	0.300	-0.6810	0.300	-0.6077
0.350	-0.6328	0.350	-0.6963	0.350	-0.6990	0.350	-0.6225
0.400	-0.6596	0.400	-0.7088	0.400	-0.6917	0.400	-0.6435
0.450	-0.6826	0.450	-0.6769	0.450	-0.6693	0.450	-0.6386
0.500	-0.6433	0.500	-0.6102	0.500	-0.6178	0.500	-0.7669
0.550	-0.5333	0.550	-0.5166	0.550	-0.6022	0.550	-0.5985

Lower surface

0.002	0.5034	0.002	0.7396	0.002	0.8116	0.002	0.6907
0.003	0.1116	0.003	0.5386	0.003	0.6101	0.003	0.4768
0.005	-0.0452	0.005	0.4281	0.005	0.5005	0.005	0.4187
0.010	-0.1874	0.010	-0.1581	0.010	0.3015	0.010	0.1179

Flight 47 Test point 63
Sweep, deg = 24.9 Mach = .70 hp, ft = 34900. Angle of attack, deg = 0.9
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 173.3 Rnpu = 1748000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8690	0.000	0.8707	0.000	0.8698	0.000	0.8752
0.002	0.8008	0.002	0.6741	0.002	0.6378	0.002	0.6975
0.005	0.5800	0.005	0.3158	0.005	0.2998	0.005	0.3889
0.010	0.3499	0.010	0.0762	0.010	0.0925	0.010	0.1340
0.020	0.0508	0.020	-0.1804	0.020	-0.1336	0.020	-0.0856
0.040	-0.2643	0.040	-0.4304	0.040	-0.3701	0.040	-0.3109
0.060	-0.4432	0.060	-0.4988	0.060	-0.4814	0.060	-0.4314
0.080	-0.5308	0.080	-0.5130	0.080	-0.5135	0.080	-0.4539
0.100	-0.5645	0.100	-0.5683	0.100	-0.5394	0.100	-0.4486
0.125	-0.5970	0.125	-0.5819	0.125	-0.5640	0.125	-0.4642
0.150	-0.6129	0.150	-0.5902	0.150	-0.5575	0.150	-0.4970
0.175	-0.6198	0.175	-0.6180	0.175	-0.5778	0.175	-0.5102
0.200	-0.6300	0.200	-0.6228	0.200	-0.5977	0.200	-0.5424
0.250	-0.6103	0.250	-0.6488	0.250	-0.6153	0.250	-0.5628
0.300	-0.6056	0.300	-0.6516	0.300	-0.6558	0.300	-0.5935
0.350	-0.6101	0.350	-0.6803	0.350	-0.6821	0.350	-0.6097
0.400	-0.6467	0.400	-0.6947	0.400	-0.6751	0.400	-0.6272
0.450	-0.6749	0.450	-0.6711	0.450	-0.6587	0.450	-0.6353
0.500	-0.6420	0.500	-0.6077	0.500	-0.6116	0.500	-0.7652
0.550	-0.5310	0.550	-0.5188	0.550	-0.5995	0.550	-0.6055

Lower surface

0.002	0.4086	0.002	0.6772	0.002	0.7632	0.002	0.6246
0.003	-0.0115	0.003	0.4600	0.003	0.5348	0.003	0.3955
0.005	-0.1684	0.005	0.3415	0.005	0.4246	0.005	0.3329
0.010	-0.2958	0.010	-0.1611	0.010	0.2272	0.010	0.0277

Flight 47 Test point 64
 Sweep, deg = 29.8 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 172.8 Rnpu = 1742000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7001	0.000	0.5061	0.000	0.4642	0.000	0.5697
0.002	0.4363	0.002	0.1223	0.002	-0.0070	0.002	0.1428
0.005	0.1553	0.005	-0.2863	0.005	-0.3782	0.005	-0.2520
0.010	-0.0739	0.010	-0.4853	0.010	-0.5177	0.010	-0.4945
0.020	-0.3561	0.020	-0.7002	0.020	-0.6664	0.020	-0.6283
0.040	-0.6360	0.040	-0.8675	0.040	-0.8375	0.040	-0.7719
0.060	-0.7667	0.060	-0.8726	0.060	-0.9056	0.060	-0.8567
0.080	-0.8182	0.080	-0.8227	0.080	-0.8644	0.080	-0.8009
0.100	-0.8023	0.100	-0.8454	0.100	-0.8368	0.100	-0.7492
0.125	-0.7871	0.125	-0.8152	0.125	-0.8260	0.125	-0.7116
0.150	-0.7790	0.150	-0.7987	0.150	-0.7806	0.150	-0.7139
0.175	-0.7510	0.175	-0.7980	0.175	-0.7689	0.175	-0.6917
0.200	-0.7303	0.200	-0.7896	0.200	-0.7605	0.200	-0.7117
0.250	-0.6879	0.250	-0.7771	0.250	-0.7406	0.250	-0.6923
0.300	-0.6704	0.300	-0.7472	0.300	-0.7595	0.300	-0.6891
0.350	-0.6727	0.350	-0.7444	0.350	-0.7553	0.350	-0.6826
0.400	-0.6938	0.400	-0.7377	0.400	-0.7276	0.400	-0.6802
0.450	-0.7068	0.450	-0.6905	0.450	-0.6897	0.450	-0.6614
0.500	-0.6589	0.500	-0.6117	0.500	-0.6281	0.500	-0.7753
0.550	-0.5366	0.550	-0.5161	0.550	-0.5921	0.550	-0.5878

Lower surface

0.002	0.7266	0.002	0.7967	0.002	0.7810	0.002	0.7824
0.003	0.5083	0.003	0.7461	0.003	0.7660	0.003	0.7026
0.005	0.3918	0.005	0.6850	0.005	0.7063	0.005	0.6763
0.010	0.2169	0.010	-0.1302	0.010	0.5542	0.010	0.4510

Flight 47 Test point 65
 Sweep, deg = 29.9 Mach = .70 hp, ft = 34800. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 173.6 Rnpu = 1750000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7526	0.000	0.6251	0.000	0.5975	0.000	0.6688
0.002	0.5448	0.002	0.2978	0.002	0.1928	0.002	0.3148
0.005	0.2829	0.005	-0.0982	0.005	-0.1676	0.005	-0.0526
0.010	0.0577	0.010	-0.3083	0.010	-0.3287	0.010	-0.3001
0.020	-0.2221	0.020	-0.5285	0.020	-0.4962	0.020	-0.4532
0.040	-0.4989	0.040	-0.7138	0.040	-0.6772	0.040	-0.6204
0.060	-0.6458	0.060	-0.7406	0.060	-0.7474	0.060	-0.7029
0.080	-0.7029	0.080	-0.7074	0.080	-0.7298	0.080	-0.6779
0.100	-0.7022	0.100	-0.7341	0.100	-0.7295	0.100	-0.6374
0.125	-0.6994	0.125	-0.7260	0.125	-0.7221	0.125	-0.6190
0.150	-0.6994	0.150	-0.7213	0.150	-0.6918	0.150	-0.6240
0.175	-0.6792	0.175	-0.7207	0.175	-0.6848	0.175	-0.6188
0.200	-0.6710	0.200	-0.7163	0.200	-0.6877	0.200	-0.6415
0.250	-0.6401	0.250	-0.7171	0.250	-0.6830	0.250	-0.6419
0.300	-0.6231	0.300	-0.6972	0.300	-0.7049	0.300	-0.6379
0.350	-0.6375	0.350	-0.7002	0.350	-0.7128	0.350	-0.6371
0.400	-0.6637	0.400	-0.7028	0.400	-0.6862	0.400	-0.6539
0.450	-0.6827	0.450	-0.6669	0.450	-0.6585	0.450	-0.6267
0.500	-0.6494	0.500	-0.5966	0.500	-0.6064	0.500	-0.7564
0.550	-0.5274	0.550	-0.5072	0.550	-0.5931	0.550	-0.5759

Lower surface

0.002	0.6508	0.002	0.7794	0.002	0.7941	0.002	0.7563
0.003	0.3789	0.003	0.6715	0.003	0.7152	0.003	0.6293
0.005	0.2476	0.005	0.6006	0.005	0.6350	0.005	0.5910
0.010	0.0845	0.010	-0.1283	0.010	0.4687	0.010	0.3416

Flight 47 Test point 66
 Sweep, deg = 29.9 Mach = .70 hp, ft = 34900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 171.6 Rnpu = 1736000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7804	0.000	0.7244	0.000	0.7068	0.000	0.7458
0.002	0.6401	0.002	0.4653	0.002	0.3909	0.002	0.4766
0.005	0.4083	0.005	0.0924	0.005	0.0463	0.005	0.1501
0.010	0.1921	0.010	-0.1192	0.010	-0.1320	0.010	-0.0937
0.020	-0.0915	0.020	-0.3463	0.020	-0.3191	0.020	-0.2758
0.040	-0.3677	0.040	-0.5435	0.040	-0.5099	0.040	-0.4550
0.060	-0.5132	0.060	-0.5956	0.060	-0.5895	0.060	-0.5536
0.080	-0.5827	0.080	-0.5873	0.080	-0.5993	0.080	-0.5445
0.100	-0.6010	0.100	-0.6154	0.100	-0.6067	0.100	-0.5246
0.125	-0.6082	0.125	-0.6198	0.125	-0.6136	0.125	-0.5220
0.150	-0.6158	0.150	-0.6293	0.150	-0.5934	0.150	-0.5360
0.175	-0.6111	0.175	-0.6427	0.175	-0.5925	0.175	-0.5376
0.200	-0.6052	0.200	-0.6401	0.200	-0.6047	0.200	-0.5612
0.250	-0.5895	0.250	-0.6546	0.250	-0.6062	0.250	-0.5725
0.300	-0.5855	0.300	-0.6383	0.300	-0.6429	0.300	-0.5871
0.350	-0.5956	0.350	-0.6515	0.350	-0.6541	0.350	-0.5899
0.400	-0.6325	0.400	-0.6589	0.400	-0.6375	0.400	-0.6015
0.450	-0.6550	0.450	-0.6277	0.450	-0.6217	0.450	-0.5932
0.500	-0.6278	0.500	-0.5681	0.500	-0.5796	0.500	-0.7221
0.550	-0.5206	0.550	-0.4862	0.550	-0.5776	0.550	-0.5563

Lower surface

0.002	0.5094	0.002	0.7165	0.002	0.7628	0.002	0.6859
0.003	0.1789	0.003	0.5593	0.003	0.6179	0.003	0.5119
0.005	0.0386	0.005	0.4655	0.005	0.5307	0.005	0.4668
0.010	-0.0913	0.010	-0.1430	0.010	0.3512	0.010	0.1892

Flight 48 Test point 1
Sweep, deg = 20.0 Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.7
Angle of sideslip, deg = -6.4 QBAR, lb/ft² = 215.6 Rnpu = 2115000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9207	0.000	0.8174	0.000	0.8214	0.000	0.9000
0.002	0.6881	0.002	0.4768	0.002	0.4125	0.002	0.5630
0.005	0.3856	0.005	0.0289	0.005	0.0145	0.005	0.1656
0.010	0.1193	0.010	-0.2198	0.010	-0.2008	0.010	-0.1331
0.020	-0.2220	0.020	-0.4931	0.020	-0.4144	0.020	-0.3388
0.040	-0.5734	0.040	-0.7408	0.040	-0.6600	0.040	-0.5542
0.060	-0.7705	0.060	-0.7897	0.060	-0.7731	0.060	-0.6772
0.080	-0.8593	0.080	-0.7910	0.080	-0.7912	0.080	-0.6763
0.100	-0.8562	0.100	-0.8350	0.100	-0.7996	0.100	-0.6577
0.125	-0.8504	0.125	-0.8328	0.125	-0.8139	0.125	-0.6486
0.150	-0.8596	0.150	-0.8188	0.150	-0.7858	0.150	-0.6660
0.175	-0.8460	0.175	-0.8315	0.175	-0.8060	0.175	-0.6721
0.200	-0.8458	0.200	-0.8426	0.200	-0.8022	0.200	-0.7012
0.250	-0.7850	0.250	-0.8522	0.250	-0.8145	0.250	-0.7184
0.300	-0.7552	0.300	-0.8472	0.300	-0.8493	0.300	-0.7319
0.350	-0.7415	0.350	-0.8428	0.350	-0.8639	0.350	-0.7303
0.400	-0.7597	0.400	-0.8530	0.400	-0.8363	0.400	-0.7434
0.450	-0.7647	0.450	-0.7942	0.450	-0.7878	0.450	-0.7302
0.500	-0.7024	0.500	-0.7004	0.500	-0.7061	0.500	-0.8140
0.550	-0.5624	0.550	-0.5918	0.550	-0.6772	0.550	-0.6597

Lower surface

0.002	0.7835	0.002	0.9074	0.002	0.9462	0.002	0.8908
0.003	0.4549	0.003	0.7608	0.003	0.8071	0.003	0.7103
0.005	0.2996	0.005	0.6535	0.005	0.7058	0.005	0.6636
0.010	0.1071	0.010	-0.1562	0.010	0.5026	0.010	0.3666

Flight 48 Test point 2
 Sweep, deg = 20.0 Mach = .70 hp, ft = 29800. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 214.4 Rnpu = 2113000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8759	0.000	0.7351	0.000	0.7351	0.000	0.8456
0.002	0.5993	0.002	0.3501	0.002	0.2784	0.002	0.4547
0.005	0.2815	0.005	-0.1128	0.005	-0.1342	0.005	0.0307
0.010	0.0138	0.010	-0.3517	0.010	-0.3334	0.010	-0.2744
0.020	-0.3284	0.020	-0.6236	0.020	-0.5387	0.020	-0.4624
0.040	-0.6727	0.040	-0.8621	0.040	-0.7812	0.040	-0.6665
0.060	-0.8739	0.060	-0.8900	0.060	-0.8917	0.060	-0.7859
0.080	-0.9534	0.080	-0.8939	0.080	-0.9298	0.080	-0.7704
0.100	-0.9474	0.100	-0.9150	0.100	-0.8806	0.100	-0.7415
0.125	-0.9199	0.125	-0.9342	0.125	-0.9047	0.125	-0.7220
0.150	-0.9044	0.150	-0.8782	0.150	-0.8477	0.150	-0.7302
0.175	-0.8947	0.175	-0.9090	0.175	-0.8757	0.175	-0.7309
0.200	-0.9009	0.200	-0.8947	0.200	-0.8533	0.200	-0.7542
0.250	-0.8170	0.250	-0.8816	0.250	-0.8507	0.250	-0.7600
0.300	-0.7787	0.300	-0.8600	0.300	-0.8767	0.300	-0.7686
0.350	-0.7591	0.350	-0.8641	0.350	-0.8875	0.350	-0.7641
0.400	-0.7738	0.400	-0.8777	0.400	-0.8544	0.400	-0.7604
0.450	-0.7699	0.450	-0.8107	0.450	-0.8011	0.450	-0.7447
0.500	-0.7081	0.500	-0.7087	0.500	-0.7189	0.500	-0.8337
0.550	-0.5684	0.550	-0.5890	0.550	-0.6780	0.550	-0.6591

Lower surface

0.002	0.8513	0.002	0.9355	0.002	0.9560	0.002	0.9257
0.003	0.5702	0.003	0.8281	0.003	0.8586	0.003	0.7794
0.005	0.4223	0.005	0.7357	0.005	0.7741	0.005	0.7348
0.010	0.2269	0.010	-0.1454	0.010	0.5772	0.010	0.4552

Flight 48 Test point 3
Sweep, deg = 20.0 Mach = .72 hp, ft = 29000. Angle of attack, deg = 1.9
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 235.5 Rnpu = 2247000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9124	0.000	0.8598	0.000	0.8637	0.000	0.9112
0.002	0.7687	0.002	0.6117	0.002	0.5626	0.002	0.6697
0.005	0.5066	0.005	0.2116	0.005	0.2008	0.005	0.3222
0.010	0.2567	0.010	-0.0331	0.010	-0.0139	0.010	0.0312
0.020	-0.0721	0.020	-0.3137	0.020	-0.2426	0.020	-0.1843
0.040	-0.4220	0.040	-0.5784	0.040	-0.5023	0.040	-0.4202
0.060	-0.6220	0.060	-0.6591	0.060	-0.6295	0.060	-0.5657
0.080	-0.7363	0.080	-0.6980	0.080	-0.6802	0.080	-0.6022
0.100	-0.7760	0.100	-0.7282	0.100	-0.7078	0.100	-0.5926
0.125	-0.7878	0.125	-0.7558	0.125	-0.7301	0.125	-0.5973
0.150	-0.8082	0.150	-0.7699	0.150	-0.7348	0.150	-0.6152
0.175	-0.7933	0.175	-0.7872	0.175	-0.7482	0.175	-0.6295
0.200	-0.8071	0.200	-0.8016	0.200	-0.7742	0.200	-0.6629
0.250	-0.7936	0.250	-0.8300	0.250	-0.7926	0.250	-0.6953
0.300	-0.7132	0.300	-0.8465	0.300	-0.8356	0.300	-0.7283
0.350	-0.7161	0.350	-0.8611	0.350	-0.8686	0.350	-0.7516
0.400	-0.7556	0.400	-0.8746	0.400	-0.8821	0.400	-0.7704
0.450	-0.7739	0.450	-0.8601	0.450	-0.8587	0.450	-0.7601
0.500	-0.7132	0.500	-0.6926	0.500	-0.7266	0.500	-0.7907
0.550	-0.5474	0.550	-0.5620	0.550	-0.6324	0.550	-0.6365

Lower surface

0.002	0.5861	0.002	0.7772	0.002	0.8489	0.002	0.7539
0.003	0.2003	0.003	0.5874	0.003	0.6510	0.003	0.5445
0.005	0.0360	0.005	0.4735	0.005	0.5455	0.005	0.4883
0.010	-0.1271	0.010	-0.1615	0.010	0.3448	0.010	0.1826

Flight 48 Test point 4
 Sweep, deg = 20.0 Mach = .71 hp, ft = 29400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 225.7 Rnpu = 2182000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9034	0.000	0.9464	0.000	0.9561	0.000	0.9493
0.002	0.9328	0.002	0.8627	0.002	0.8422	0.002	0.8943
0.005	0.7458	0.005	0.5377	0.005	0.5467	0.005	0.6341
0.010	0.5159	0.010	0.2910	0.010	0.3199	0.010	0.3711
0.020	0.2013	0.020	0.0115	0.020	0.0666	0.020	0.1330
0.040	-0.1403	0.040	-0.2694	0.040	-0.2018	0.040	-0.1169
0.060	-0.3451	0.060	-0.3701	0.060	-0.3358	0.060	-0.2618
0.080	-0.4430	0.080	-0.4168	0.080	-0.3939	0.080	-0.3058
0.100	-0.4933	0.100	-0.4721	0.100	-0.4334	0.100	-0.3252
0.125	-0.5354	0.125	-0.5055	0.125	-0.4769	0.125	-0.3529
0.150	-0.5713	0.150	-0.5274	0.150	-0.4846	0.150	-0.3991
0.175	-0.5957	0.175	-0.5625	0.175	-0.5172	0.175	-0.4233
0.200	-0.6127	0.200	-0.5842	0.200	-0.5504	0.200	-0.4652
0.250	-0.6097	0.250	-0.6279	0.250	-0.5872	0.250	-0.5096
0.300	-0.6064	0.300	-0.6499	0.300	-0.6453	0.300	-0.5537
0.350	-0.6148	0.350	-0.6818	0.350	-0.6829	0.350	-0.5820
0.400	-0.6535	0.400	-0.7127	0.400	-0.6871	0.400	-0.6166
0.450	-0.6757	0.450	-0.6999	0.450	-0.6803	0.450	-0.6225
0.500	-0.6424	0.500	-0.6390	0.500	-0.6376	0.500	-0.7405
0.550	-0.5253	0.550	-0.5527	0.550	-0.6321	0.550	-0.6147

Lower surface

0.002	0.2012	0.002	0.5230	0.002	0.6627	0.002	0.4914
0.003	-0.3249	0.003	0.2428	0.003	0.3503	0.003	0.2061
0.005	-0.5109	0.005	0.1109	0.005	0.2286	0.005	0.1381
0.010	-0.6292	0.010	-0.1838	0.010	0.0258	0.010	-0.1960

Flight 48 Test point 5
 Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 216.3 Rnpu = 2113000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8900	0.000	0.7723	0.000	0.7530	0.000	0.8313
0.002	0.6881	0.002	0.4525	0.002	0.3602	0.002	0.4981
0.005	0.4063	0.005	0.0274	0.005	-0.0224	0.005	0.1131
0.010	0.1603	0.010	-0.2012	0.010	-0.2188	0.010	-0.1671
0.020	-0.1573	0.020	-0.4652	0.020	-0.4160	0.020	-0.3515
0.040	-0.4758	0.040	-0.6738	0.040	-0.6338	0.040	-0.5507
0.060	-0.6492	0.060	-0.7232	0.060	-0.7294	0.060	-0.6499
0.080	-0.7102	0.080	-0.7214	0.080	-0.7324	0.080	-0.6454
0.100	-0.7165	0.100	-0.7511	0.100	-0.7399	0.100	-0.6192
0.125	-0.7242	0.125	-0.7517	0.125	-0.7433	0.125	-0.6109
0.150	-0.7315	0.150	-0.7411	0.150	-0.7219	0.150	-0.6205
0.175	-0.7292	0.175	-0.7546	0.175	-0.7302	0.175	-0.6181
0.200	-0.7257	0.200	-0.7599	0.200	-0.7269	0.200	-0.6422
0.250	-0.6886	0.250	-0.7634	0.250	-0.7332	0.250	-0.6542
0.300	-0.6662	0.300	-0.7549	0.300	-0.7588	0.300	-0.6646
0.350	-0.6722	0.350	-0.7596	0.350	-0.7727	0.350	-0.6656
0.400	-0.6913	0.400	-0.7612	0.400	-0.7492	0.400	-0.6717
0.450	-0.7016	0.450	-0.7228	0.450	-0.7159	0.450	-0.6583
0.500	-0.6606	0.500	-0.6414	0.500	-0.6513	0.500	-0.7575
0.550	-0.5359	0.550	-0.5464	0.550	-0.6250	0.550	-0.6007

Lower surface

0.002	0.7013	0.002	0.8545	0.002	0.8900	0.002	0.8453
0.003	0.3751	0.003	0.7135	0.003	0.7657	0.003	0.6848
0.005	0.2215	0.005	0.6124	0.005	0.6740	0.005	0.6382
0.010	0.0470	0.010	-0.1322	0.010	0.4782	0.010	0.3630

Flight 48 Test point 8
 Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 214.7 Rnpu = 2110000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8616	0.000	0.6969	0.000	0.6728	0.000	0.7741
0.002	0.6153	0.002	0.3374	0.002	0.2322	0.002	0.3898
0.005	0.3183	0.005	-0.1004	0.005	-0.1577	0.005	-0.0096
0.010	0.0720	0.010	-0.3254	0.010	-0.3455	0.010	-0.2962
0.020	-0.2493	0.020	-0.5795	0.020	-0.5255	0.020	-0.4661
0.040	-0.5670	0.040	-0.7842	0.040	-0.7378	0.040	-0.6430
0.060	-0.7356	0.060	-0.8120	0.060	-0.8264	0.060	-0.7475
0.080	-0.7927	0.080	-0.7882	0.080	-0.8113	0.080	-0.7239
0.100	-0.7810	0.100	-0.8274	0.100	-0.8099	0.100	-0.6862
0.125	-0.7779	0.125	-0.8026	0.125	-0.8073	0.125	-0.6627
0.150	-0.7743	0.150	-0.7942	0.150	-0.7725	0.150	-0.6719
0.175	-0.7672	0.175	-0.7980	0.175	-0.7742	0.175	-0.6649
0.200	-0.7589	0.200	-0.7993	0.200	-0.7696	0.200	-0.6862
0.250	-0.7171	0.250	-0.7942	0.250	-0.7624	0.250	-0.6849
0.300	-0.6956	0.300	-0.7787	0.300	-0.7861	0.300	-0.6903
0.350	-0.6877	0.350	-0.7688	0.350	-0.7926	0.350	-0.6881
0.400	-0.7062	0.400	-0.7807	0.400	-0.7615	0.400	-0.6842
0.450	-0.7155	0.450	-0.7356	0.450	-0.7229	0.450	-0.6691
0.500	-0.6662	0.500	-0.6513	0.500	-0.6653	0.500	-0.7051
0.550	-0.5400	0.550	-0.5524	0.550	-0.6273	0.550	-0.6036

Lower surface

0.002	0.7761	0.002	0.8779	0.002	0.8948	0.002	0.8745
0.003	0.4807	0.003	0.7771	0.003	0.8097	0.003	0.7449
0.005	0.3361	0.005	0.6850	0.005	0.7356	0.005	0.7041
0.010	0.1533	0.010	-0.1297	0.010	0.5469	0.010	0.4405

Flight 48 Test point 7
Sweep, deg = 20.0 Mach = .70 hp, ft = 30100. Angle of attack, deg = 1.1
Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 214.3 Rnpu = 2100000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8873	0.000	0.8822	0.000	0.8870	0.000	0.9019
0.002	0.8490	0.002	0.7139	0.002	0.6629	0.002	0.7348
0.005	0.6346	0.005	0.3588	0.005	0.3369	0.005	0.4348
0.010	0.4099	0.010	0.1243	0.010	0.1262	0.010	0.1672
0.020	0.1103	0.020	-0.1353	0.020	-0.0975	0.020	-0.0458
0.040	-0.2135	0.040	-0.3832	0.040	-0.3415	0.040	-0.2675
0.060	-0.3824	0.060	-0.4517	0.060	-0.4477	0.060	-0.3902
0.080	-0.4697	0.080	-0.4829	0.080	-0.4872	0.080	-0.4130
0.100	-0.5053	0.100	-0.5323	0.100	-0.5131	0.100	-0.4168
0.125	-0.5352	0.125	-0.5521	0.125	-0.5413	0.125	-0.4295
0.150	-0.5579	0.150	-0.5619	0.150	-0.5360	0.150	-0.4565
0.175	-0.5711	0.175	-0.5835	0.175	-0.5547	0.175	-0.4724
0.200	-0.5820	0.200	-0.6011	0.200	-0.5709	0.200	-0.5071
0.250	-0.5773	0.250	-0.6278	0.250	-0.5929	0.250	-0.5316
0.300	-0.5764	0.300	-0.6371	0.300	-0.6360	0.300	-0.5553
0.350	-0.5819	0.350	-0.6563	0.350	-0.6596	0.350	-0.5744
0.400	-0.6177	0.400	-0.6731	0.400	-0.6574	0.400	-0.5948
0.450	-0.6434	0.450	-0.6531	0.450	-0.6435	0.450	-0.5961
0.500	-0.6178	0.500	-0.5856	0.500	-0.6024	0.500	-0.7121
0.550	-0.5140	0.550	-0.5136	0.550	-0.5906	0.550	-0.5699

Lower surface

0.002	0.3520	0.002	0.6476	0.002	0.7604	0.002	0.6357
0.003	-0.0952	0.003	0.4288	0.003	0.5175	0.003	0.4019
0.005	-0.2604	0.005	0.3039	0.005	0.4048	0.005	0.3437
0.010	-0.3806	0.010	-0.1526	0.010	0.2062	0.010	0.0363

Flight 48 Test point 8
 Sweep, deg = 20.0 Mach = .70 hp, ft = 29800. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 219.5 Rnpu = 2138000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8339	0.000	0.8841	0.000	0.8948	0.000	0.8852
0.002	0.8998	0.002	0.8192	0.002	0.7898	0.002	0.8295
0.005	0.7347	0.005	0.5134	0.005	0.5036	0.005	0.5838
0.010	0.5239	0.010	0.2813	0.010	0.2926	0.010	0.3332
0.020	0.2330	0.020	0.0172	0.020	0.0574	0.020	0.1121
0.040	-0.0886	0.040	-0.2433	0.040	-0.1951	0.040	-0.1244
0.060	-0.2651	0.060	-0.3359	0.060	-0.3205	0.060	-0.2543
0.080	-0.3674	0.080	-0.3747	0.080	-0.3678	0.080	-0.2936
0.100	-0.4116	0.100	-0.4298	0.100	-0.4088	0.100	-0.3157
0.125	-0.4531	0.125	-0.4567	0.125	-0.4394	0.125	-0.3338
0.150	-0.4816	0.150	-0.4823	0.150	-0.4466	0.150	-0.3779
0.175	-0.5062	0.175	-0.5170	0.175	-0.4690	0.175	-0.3941
0.200	-0.5225	0.200	-0.5319	0.200	-0.4938	0.200	-0.4363
0.250	-0.5285	0.250	-0.5688	0.250	-0.5239	0.250	-0.4701
0.300	-0.5362	0.300	-0.5799	0.300	-0.5743	0.300	-0.5040
0.350	-0.5517	0.350	-0.6121	0.350	-0.6090	0.350	-0.5299
0.400	-0.5928	0.400	-0.6357	0.400	-0.6129	0.400	-0.5581
0.450	-0.6194	0.450	-0.6180	0.450	-0.6076	0.450	-0.5627
0.500	-0.6019	0.500	-0.5683	0.500	-0.5740	0.500	-0.6843
0.550	-0.5009	0.550	-0.4915	0.550	-0.5772	0.550	-0.5542

Lower surface

0.002	0.1045	0.002	0.4659	0.002	0.6147	0.002	0.4583
0.003	-0.4141	0.003	0.2032	0.003	0.3209	0.003	0.1851
0.005	-0.5880	0.005	0.0742	0.005	0.2055	0.005	0.1190
0.010	-0.6724	0.010	-0.1627	0.010	0.0172	0.010	-0.1938

Flight 48 Test point 9
Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.6
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 214.8 Rnpu = 2114000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9604	0.000	0.8707	0.000	0.8899	0.000	0.9740
0.002	0.6978	0.002	0.5128	0.002	0.4839	0.002	0.6416
0.005	0.3760	0.005	0.0506	0.005	0.0665	0.005	0.2373
0.010	0.1007	0.010	-0.2037	0.010	-0.1505	0.010	-0.0700
0.020	-0.2543	0.020	-0.4990	0.020	-0.3817	0.020	-0.2847
0.040	-0.6231	0.040	-0.7563	0.040	-0.6447	0.040	-0.5188
0.060	-0.8444	0.060	-0.8074	0.060	-0.7616	0.060	-0.6469
0.080	-0.9820	0.080	-0.8237	0.080	-0.7888	0.080	-0.6561
0.100	-0.9825	0.100	-0.8630	0.100	-0.7939	0.100	-0.6359
0.125	-0.9451	0.125	-0.8739	0.125	-0.8156	0.125	-0.6358
0.150	-0.9190	0.150	-0.8441	0.150	-0.7890	0.150	-0.6551
0.175	-0.9497	0.175	-0.8703	0.175	-0.8038	0.175	-0.6638
0.200	-0.8928	0.200	-0.8571	0.200	-0.8052	0.200	-0.6987
0.250	-0.8351	0.250	-0.8717	0.250	-0.8231	0.250	-0.7137
0.300	-0.7907	0.300	-0.8721	0.300	-0.8563	0.300	-0.7398
0.350	-0.7583	0.350	-0.8555	0.350	-0.8695	0.350	-0.7457
0.400	-0.7693	0.400	-0.8600	0.400	-0.8480	0.400	-0.7585
0.450	-0.7564	0.450	-0.8069	0.450	-0.8028	0.450	-0.7523
0.500	-0.6784	0.500	-0.7055	0.500	-0.6937	0.500	-0.8524
0.550	-0.5389	0.550	-0.5925	0.550	-0.6885	0.550	-0.6649

Lower surface

0.002	0.8679	0.002	0.9777	0.002	1.0112	0.002	0.9329
0.003	0.5527	0.003	0.8214	0.003	0.8575	0.003	0.7410
0.005	0.3935	0.005	0.7133	0.005	0.7513	0.005	0.6833
0.010	0.1886	0.010	-0.1356	0.010	0.5403	0.010	0.3722

Flight 48 Test point 10
Sweep, deg = 20.0 Mach = .70 hp, ft = 30000. Angle of attack, deg = 3.0
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 212.3 Rnpu = 2100000.

Upper surface

BL 140.0		BL 200.8		PL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9066	0.000	0.7816	0.000	0.8118	0.000	0.9214
0.002	0.6036	0.002	0.3777	0.002	0.3435	0.002	0.5321
0.005	0.2668	0.005	-0.1008	0.005	-0.0832	0.005	0.1039
0.010	-0.0104	0.010	-0.3481	0.010	-0.2965	0.010	-0.2156
0.020	-0.3619	0.020	-0.6376	0.020	-0.5094	0.020	-0.4161
0.040	-0.7311	0.040	-0.8979	0.040	-0.7690	0.040	-0.6454
0.060	-0.9418	0.060	-0.9305	0.060	-0.8870	0.060	-0.7726
0.080	-1.0860	0.080	-1.0012	0.080	-0.9443	0.080	-0.7727
0.100	-1.1654	0.100	-0.9501	0.100	-0.8929	0.100	-0.7386
0.125	-1.1041	0.125	-0.9800	0.125	-0.9104	0.125	-0.7209
0.150	-0.8651	0.150	-0.9258	0.150	-0.8694	0.150	-0.7356
0.175	-0.9870	0.175	-0.9344	0.175	-0.8869	0.175	-0.7411
0.200	-1.0535	0.200	-0.9083	0.200	-0.8882	0.200	-0.7692
0.250	-0.8731	0.250	-0.9502	0.250	-0.8784	0.250	-0.7781
0.300	-0.8167	0.300	-0.9541	0.300	-0.9306	0.300	-0.7961
0.350	-0.7849	0.350	-0.8885	0.350	-0.9298	0.350	-0.8026
0.400	-0.7830	0.400	-0.9031	0.400	-0.8885	0.400	-0.8035
0.450	-0.7677	0.450	-0.8233	0.450	-0.8061	0.450	-0.7862
0.500	-0.6856	0.500	-0.7142	0.500	-0.7333	0.500	-0.8585
0.550	-0.5443	0.550	-0.5865	0.550	-0.6917	0.550	-0.6942

Lower surface

0.002	0.9343	0.002	1.0029	0.002	1.0239	0.002	0.9844
0.003	0.6685	0.003	0.8979	0.003	0.9149	0.003	0.8197
0.005	0.5265	0.005	0.8024	0.005	0.8226	0.005	0.7702
0.010	0.3187	0.010	-0.1311	0.010	0.6195	0.010	0.4711

Flight 48 Test point 11
 Sweep, deg = 20.0 Mach = .70 hp, ft = 30200. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 214.8 Rnpu = 2106000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0116	0.000	0.9941	0.000	1.0070	0.000	1.0237
0.002	0.8771	0.002	0.7693	0.002	0.7521	0.002	0.8485
0.005	0.6055	0.005	0.3570	0.005	0.3848	0.005	0.5203
0.010	0.3437	0.010	0.0941	0.010	0.1541	0.010	0.2188
0.020	-0.0048	0.020	-0.1990	0.020	-0.0990	0.020	-0.0178
0.040	-0.3687	0.040	-0.4751	0.040	-0.3700	0.040	-0.2687
0.060	-0.5819	0.060	-0.5606	0.060	-0.5023	0.060	-0.4092
0.080	-0.6930	0.080	-0.5939	0.080	-0.5511	0.080	-0.4471
0.100	-0.7243	0.100	-0.6423	0.100	-0.5829	0.100	-0.4510
0.125	-0.7485	0.125	-0.6621	0.125	-0.6164	0.125	-0.4706
0.150	-0.7748	0.150	-0.6741	0.150	-0.6152	0.150	-0.5037
0.175	-0.7792	0.175	-0.7057	0.175	-0.6437	0.175	-0.5191
0.200	-0.7805	0.200	-0.7190	0.200	-0.6638	0.200	-0.5670
0.250	-0.7458	0.250	-0.7468	0.250	-0.6956	0.250	-0.6017
0.300	-0.7125	0.300	-0.7610	0.300	-0.7454	0.300	-0.6402
0.350	-0.7003	0.350	-0.7719	0.350	-0.7771	0.350	-0.6620
0.400	-0.7170	0.400	-0.8028	0.400	-0.7777	0.400	-0.6924
0.450	-0.7172	0.450	-0.7773	0.450	-0.7463	0.450	-0.7008
0.500	-0.6596	0.500	-0.6780	0.500	-0.6967	0.500	-0.8064
0.550	-0.5325	0.550	-0.5824	0.550	-0.6525	0.550	-0.6420

Lower surface

0.002	0.6209	0.002	0.8239	0.002	0.8985	0.002	0.7414
0.003	0.1925	0.003	0.5964	0.003	0.6385	0.003	0.4827
0.005	0.0201	0.005	0.4607	0.005	0.5136	0.005	0.4207
0.010	-0.1507	0.010	-0.1455	0.010	0.2938	0.010	0.0824

Flight 48 Test point 12
 Sweep, deg = 20.0 Mach = .71 hp, ft = 29700. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 223.6 Rnpu = 2172000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9930	0.000	1.0147	0.000	1.0221	0.000	1.0145
0.002	0.9472	0.002	0.8764	0.002	0.8702	0.002	0.9312
0.005	0.7135	0.005	0.5147	0.005	0.5404	0.005	0.6521
0.010	0.4625	0.010	0.2552	0.010	0.3145	0.010	0.3695
0.020	0.1274	0.020	-0.0354	0.020	0.0471	0.020	0.1243
0.040	-0.2410	0.040	-0.3325	0.040	-0.2320	0.040	-0.1386
0.060	-0.4532	0.060	-0.4303	0.060	-0.3676	0.060	-0.2858
0.080	-0.5744	0.080	-0.4780	0.080	-0.4306	0.080	-0.3332
0.100	-0.6211	0.100	-0.5361	0.100	-0.4732	0.100	-0.3491
0.125	-0.6572	0.125	-0.5663	0.125	-0.5151	0.125	-0.3807
0.150	-0.6835	0.150	-0.5909	0.150	-0.5262	0.150	-0.4236
0.175	-0.7028	0.175	-0.6177	0.175	-0.5582	0.175	-0.4483
0.200	-0.7162	0.200	-0.6429	0.200	-0.5861	0.200	-0.4953
0.250	-0.6861	0.250	-0.6864	0.250	-0.6320	0.250	-0.5423
0.300	-0.6790	0.300	-0.7041	0.300	-0.6893	0.300	-0.5852
0.350	-0.6687	0.350	-0.7376	0.350	-0.7272	0.350	-0.6210
0.400	-0.6907	0.400	-0.7696	0.400	-0.7362	0.400	-0.6513
0.450	-0.7041	0.450	-0.7472	0.450	-0.7179	0.450	-0.6714
0.500	-0.6477	0.500	-0.6867	0.500	-0.6740	0.500	-0.7723
0.550	-0.5247	0.550	-0.5699	0.550	-0.6469	0.550	-0.6339

Lower surface

0.002	0.4206	0.002	0.6749	0.002	0.7705	0.002	0.5806
0.003	-0.0676	0.003	0.4007	0.003	0.4658	0.003	0.2953
0.005	-0.2571	0.005	0.2581	0.005	0.3389	0.005	0.2239
0.010	-0.4019	0.010	-0.1630	0.010	0.1218	0.010	-0.1279

Flight 48 Test point 13
 Sweep, deg = 24.9 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 217.2 Rnpu = 2128000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8759	0.000	0.7916	0.000	0.7809	0.000	0.8412
0.002	0.6935	0.002	0.4935	0.002	0.4243	0.002	0.5427
0.005	0.4219	0.005	0.0806	0.005	0.0504	0.005	0.1798
0.010	0.1760	0.010	-0.1463	0.010	-0.1485	0.010	-0.0980
0.020	-0.1327	0.020	-0.4113	0.020	-0.3547	0.020	-0.2914
0.040	-0.4523	0.040	-0.6309	0.040	-0.5753	0.040	-0.4928
0.060	-0.6202	0.060	-0.6839	0.060	-0.6769	0.060	-0.6053
0.080	-0.6984	0.080	-0.6917	0.080	-0.6895	0.080	-0.6051
0.100	-0.7158	0.100	-0.7277	0.100	-0.7021	0.100	-0.5890
0.125	-0.7283	0.125	-0.7302	0.125	-0.7099	0.125	-0.5838
0.150	-0.7397	0.150	-0.7261	0.150	-0.6950	0.150	-0.6067
0.175	-0.7315	0.175	-0.7429	0.175	-0.7053	0.175	-0.6059
0.200	-0.7266	0.200	-0.7482	0.200	-0.7123	0.200	-0.6336
0.250	-0.6893	0.250	-0.7535	0.250	-0.7198	0.250	-0.6478
0.300	-0.6762	0.300	-0.7498	0.300	-0.7484	0.300	-0.6617
0.350	-0.6736	0.350	-0.7584	0.350	-0.7668	0.350	-0.6642
0.400	-0.6958	0.400	-0.7646	0.400	-0.7448	0.400	-0.6799
0.450	-0.7171	0.450	-0.7293	0.450	-0.7196	0.450	-0.6681
0.500	-0.6746	0.500	-0.6444	0.500	-0.6561	0.500	-0.7665
0.550	-0.5472	0.550	-0.5562	0.550	-0.6323	0.550	-0.6071

Lower surface

0.002	0.6531	0.002	0.8153	0.002	0.8657	0.002	0.7960
0.003	0.3092	0.003	0.6564	0.003	0.7123	0.003	0.6140
0.005	0.1578	0.005	0.5513	0.005	0.6149	0.005	0.5641
0.010	-0.0069	0.010	-0.1462	0.010	0.4234	0.010	0.2810

Flight 48 Test point 14
 Sweep, deg = 24.9 Mach = .70 hp, ft = 29700. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 217.5 Rnpu = 2137000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8031	0.000	0.6400	0.000	0.6297	0.000	0.7319
0.002	0.5405	0.002	0.2544	0.002	0.1655	0.002	0.3293
0.005	0.2362	0.005	-0.1790	0.005	-0.2343	0.005	-0.0724
0.010	-0.0185	0.010	-0.4034	0.010	-0.4143	0.010	-0.3646
0.020	-0.3357	0.020	-0.6630	0.020	-0.5927	0.020	-0.5309
0.040	-0.6544	0.040	-0.8681	0.040	-0.8072	0.040	-0.7146
0.060	-0.8193	0.060	-0.8866	0.060	-0.9005	0.060	-0.8210
0.080	-0.8819	0.080	-0.8634	0.080	-0.9100	0.080	-0.7900
0.100	-0.8834	0.100	-0.8926	0.100	-0.8687	0.100	-0.7480
0.125	-0.8572	0.125	-0.8751	0.125	-0.8791	0.125	-0.7215
0.150	-0.8618	0.150	-0.8488	0.150	-0.8210	0.150	-0.7265
0.175	-0.8388	0.175	-0.8448	0.175	-0.8253	0.175	-0.7187
0.200	-0.8156	0.200	-0.8606	0.200	-0.8160	0.200	-0.7380
0.250	-0.7583	0.250	-0.8555	0.250	-0.8134	0.250	-0.7326
0.300	-0.7382	0.300	-0.8249	0.300	-0.8288	0.300	-0.7326
0.350	-0.7254	0.350	-0.8228	0.350	-0.8308	0.350	-0.7266
0.400	-0.7489	0.400	-0.8239	0.400	-0.8008	0.400	-0.7257
0.450	-0.7521	0.450	-0.7668	0.450	-0.7579	0.450	-0.7115
0.500	-0.6981	0.500	-0.6724	0.500	-0.6882	0.500	-0.8017
0.550	-0.5593	0.550	-0.5690	0.550	-0.6449	0.550	-0.6259

Lower surface

0.002	0.7947	0.002	0.8734	0.002	0.8849	0.002	0.8652
0.003	0.5408	0.003	0.7833	0.003	0.8215	0.003	0.7495
0.005	0.4038	0.005	0.7069	0.005	0.7410	0.005	0.7100
0.010	0.2191	0.010	-0.1400	0.010	0.5671	0.010	0.4504

Flight 48 Test point 15
 Sweep, deg = 24.9 Mach = .70 hp, ft = 29800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 216.5 Rnpu = 2127000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8812	0.000	0.8663	0.000	0.8724	0.000	0.8892
0.002	0.7976	0.002	0.6703	0.002	0.6301	0.002	0.7088
0.005	0.5722	0.005	0.3061	0.005	0.2924	0.005	0.4023
0.010	0.3409	0.010	0.0631	0.010	0.0868	0.010	0.1319
0.020	0.0405	0.020	-0.1941	0.020	-0.1405	0.020	-0.0808
0.040	-0.2816	0.040	-0.4377	0.040	-0.3772	0.040	-0.3007
0.060	-0.4503	0.060	-0.5164	0.060	-0.4882	0.060	-0.4175
0.080	-0.5392	0.080	-0.5363	0.080	-0.5214	0.080	-0.4414
0.100	-0.5730	0.100	-0.5784	0.100	-0.5511	0.100	-0.4425
0.125	-0.5986	0.125	-0.5941	0.125	-0.5766	0.125	-0.4618
0.150	-0.6184	0.150	-0.6034	0.150	-0.5653	0.150	-0.4901
0.175	-0.6288	0.175	-0.6266	0.175	-0.5885	0.175	-0.4981
0.200	-0.6304	0.200	-0.6407	0.200	-0.6006	0.200	-0.5347
0.250	-0.6185	0.250	-0.6673	0.250	-0.6211	0.250	-0.5622
0.300	-0.6136	0.300	-0.6746	0.300	-0.6585	0.300	-0.5890
0.350	-0.6240	0.350	-0.6881	0.350	-0.6846	0.350	-0.6059
0.400	-0.6563	0.400	-0.7016	0.400	-0.6786	0.400	-0.6229
0.450	-0.6761	0.450	-0.6788	0.450	-0.6637	0.450	-0.6196
0.500	-0.6435	0.500	-0.6102	0.500	-0.6207	0.500	-0.7308
0.550	-0.5351	0.550	-0.5332	0.550	-0.6096	0.550	-0.5940

Lower surface

0.002	0.4302	0.002	0.6796	0.002	0.7751	0.002	0.6461
0.003	0.0106	0.003	0.4713	0.003	0.5471	0.003	0.4151
0.005	-0.1508	0.005	0.3464	0.005	0.4325	0.005	0.3549
0.010	-0.2791	0.010	-0.1536	0.010	0.2341	0.010	0.0482

Flight 48 Test point 16
 Sweep, deg = 24.9 Mach = .70 hp, ft = 29800. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 217.5 Rnpu = 2133000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8462	0.000	0.8787	0.000	0.8903	0.000	0.8821
0.002	0.8496	0.002	0.7663	0.002	0.7419	0.002	0.7893
0.005	0.6634	0.005	0.4389	0.005	0.4357	0.005	0.5276
0.010	0.4405	0.010	0.2026	0.010	0.2280	0.010	0.2701
0.020	0.1481	0.020	-0.0554	0.020	-0.0090	0.020	0.0503
0.040	-0.1710	0.040	-0.3126	0.040	-0.2538	0.040	-0.1825
0.060	-0.3520	0.060	-0.4034	0.060	-0.3717	0.060	-0.3119
0.080	-0.4447	0.080	-0.4344	0.080	-0.4179	0.080	-0.3429
0.100	-0.4862	0.100	-0.4863	0.100	-0.4500	0.100	-0.3531
0.125	-0.5205	0.125	-0.5025	0.125	-0.4847	0.125	-0.3783
0.150	-0.5477	0.150	-0.5277	0.150	-0.4823	0.150	-0.4134
0.175	-0.5618	0.175	-0.5605	0.175	-0.5002	0.175	-0.4290
0.200	-0.5729	0.200	-0.5711	0.200	-0.5265	0.200	-0.4690
0.250	-0.5710	0.250	-0.6030	0.250	-0.5589	0.250	-0.5005
0.300	-0.5719	0.300	-0.6157	0.300	-0.6013	0.300	-0.5361
0.350	-0.5841	0.350	-0.6409	0.350	-0.6327	0.350	-0.5520
0.400	-0.6204	0.400	-0.6662	0.400	-0.6357	0.400	-0.5802
0.450	-0.6538	0.450	-0.6439	0.450	-0.6272	0.450	-0.5857
0.500	-0.6239	0.500	-0.5922	0.500	-0.5944	0.500	-0.6983
0.550	-0.5225	0.550	-0.5129	0.550	-0.5862	0.550	-0.5749

Lower surface

0.002	0.2376	0.002	0.5380	0.002	0.6658	0.002	0.5011
0.003	-0.2356	0.003	0.2909	0.003	0.3919	0.003	0.2446
0.005	-0.4030	0.005	0.1689	0.005	0.2747	0.005	0.1788
0.010	-0.5004	0.010	-0.1651	0.010	0.0818	0.010	-0.1293

Flight 48 Test point 17
Sweep, deg = 30.2 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.8
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 218.1 Rnpu = 2130000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7415	0.000	0.5963	0.000	0.5694	0.000	0.6632
0.002	0.5204	0.002	0.2584	0.002	0.1529	0.002	0.2943
0.005	0.2553	0.005	-0.1386	0.005	-0.2050	0.005	-0.0768
0.010	0.0263	0.010	-0.3443	0.010	-0.3679	0.010	-0.3283
0.020	-0.2536	0.020	-0.5697	0.020	-0.5311	0.020	-0.4749
0.040	-0.5252	0.040	-0.7433	0.040	-0.7063	0.040	-0.6329
0.060	-0.6736	0.060	-0.7731	0.060	-0.7753	0.060	-0.7162
0.080	-0.7304	0.080	-0.7377	0.080	-0.7553	0.080	-0.6880
0.100	-0.7264	0.100	-0.7588	0.100	-0.7495	0.100	-0.6554
0.125	-0.7225	0.125	-0.7476	0.125	-0.7420	0.125	-0.6305
0.150	-0.7171	0.150	-0.7379	0.150	-0.7168	0.150	-0.6330
0.175	-0.6951	0.175	-0.7380	0.175	-0.7061	0.175	-0.6292
0.200	-0.6768	0.200	-0.7359	0.200	-0.7014	0.200	-0.6446
0.250	-0.6480	0.250	-0.7305	0.250	-0.7004	0.250	-0.6440
0.300	-0.6418	0.300	-0.7138	0.300	-0.7196	0.300	-0.6400
0.350	-0.6438	0.350	-0.7130	0.350	-0.7224	0.350	-0.6336
0.400	-0.6698	0.400	-0.7103	0.400	-0.6945	0.400	-0.6448
0.450	-0.6910	0.450	-0.6745	0.450	-0.6701	0.450	-0.6281
0.500	-0.6550	0.500	-0.6062	0.500	-0.6191	0.500	-0.7213
0.550	-0.5345	0.550	-0.5163	0.550	-0.5986	0.550	-0.5682

Lower surface

0.002	0.6682	0.002	0.7800	0.002	0.7912	0.002	0.7726
0.003	0.4101	0.003	0.6870	0.003	0.7190	0.003	0.6551
0.005	0.2813	0.005	0.5088	0.005	0.6503	0.005	0.6155
0.010	0.1197	0.010	-0.1321	0.010	0.4832	0.010	0.3802

Flight 48 Test point 18
 Sweep, deg = 30.2 Mach = .70 hp, ft = 29800. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 217.4 Rnpu = 2129000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7598	0.000	0.6461	0.000	0.6194	0.000	0.6961
0.002	0.5656	0.002	0.3321	0.002	0.2335	0.002	0.3568
0.005	0.3119	0.005	-0.0604	0.005	-0.1253	0.005	0.0039
0.010	0.0796	0.010	-0.2669	0.010	-0.2880	0.010	-0.2483
0.020	-0.1951	0.020	-0.4924	0.020	-0.4599	0.020	-0.4048
0.040	-0.4687	0.040	-0.6747	0.040	-0.6400	0.040	-0.5711
0.060	-0.6187	0.060	-0.7067	0.060	-0.7106	0.060	-0.6520
0.080	-0.6768	0.080	-0.6873	0.080	-0.7002	0.080	-0.6350
0.100	-0.6785	0.100	-0.7130	0.100	-0.7016	0.100	-0.6056
0.125	-0.6796	0.125	-0.7055	0.125	-0.6948	0.125	-0.5881
0.150	-0.6753	0.150	-0.6991	0.150	-0.6739	0.150	-0.5980
0.175	-0.6636	0.175	-0.7022	0.175	-0.6694	0.175	-0.5943
0.200	-0.6530	0.200	-0.6985	0.200	-0.6694	0.200	-0.6135
0.250	-0.6285	0.250	-0.7037	0.250	-0.6715	0.250	-0.6114
0.300	-0.6207	0.300	-0.6933	0.300	-0.6940	0.300	-0.6174
0.350	-0.6263	0.350	-0.6920	0.350	-0.7000	0.350	-0.6164
0.400	-0.6549	0.400	-0.6956	0.400	-0.6754	0.400	-0.6232
0.450	-0.6759	0.450	-0.6578	0.450	-0.6519	0.450	-0.6083
0.500	-0.6411	0.500	-0.5951	0.500	-0.6034	0.500	-0.7081
0.550	-0.5295	0.550	-0.5142	0.550	-0.5923	0.550	-0.5607

Lower surface

0.002	0.6239	0.002	0.7639	0.002	0.7898	0.002	0.7540
0.003	0.3385	0.003	0.3486	0.003	0.6943	0.003	0.6165
0.005	0.2054	0.005	0.5667	0.005	0.6135	0.005	0.5789
0.010	0.0498	0.010	-0.1348	0.010	0.4410	0.010	0.3262

Flight 48 Test point 19
 Sweep, deg = 30.2 Mach = .70 hp, ft = 29400. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 223.8 Rnpu = 2174000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7835	0.000	0.7183	0.000	0.7037	0.000	0.7528
0.002	0.6449	0.002	0.4598	0.002	0.3872	0.002	0.4817
0.005	0.4084	0.005	0.0926	0.005	0.0483	0.005	0.1521
0.010	0.1880	0.010	-0.1253	0.010	-0.1326	0.010	-0.0973
0.020	-0.0917	0.020	-0.3529	0.020	-0.3185	0.020	-0.2691
0.040	-0.3692	0.040	-0.5559	0.040	-0.5137	0.040	-0.4510
0.060	-0.5153	0.060	-0.6057	0.060	-0.5949	0.060	-0.5408
0.080	-0.5866	0.080	-0.5987	0.080	-0.6008	0.080	-0.5418
0.100	-0.6042	0.100	-0.6304	0.100	-0.6145	0.100	-0.5213
0.125	-0.6120	0.125	-0.6299	0.125	-0.6199	0.125	-0.5177
0.150	-0.6200	0.150	-0.6230	0.150	-0.5995	0.150	-0.5328
0.175	-0.6154	0.175	-0.6458	0.175	-0.6047	0.175	-0.5339
0.200	-0.6075	0.200	-0.6495	0.200	-0.6142	0.200	-0.5589
0.250	-0.5880	0.250	-0.6564	0.250	-0.6223	0.250	-0.5702
0.300	-0.5881	0.300	-0.6534	0.300	-0.6513	0.300	-0.5821
0.350	-0.5979	0.350	-0.6581	0.350	-0.6620	0.350	-0.5862
0.400	-0.6294	0.400	-0.6670	0.400	-0.6515	0.400	-0.6003
0.450	-0.6593	0.450	-0.6379	0.450	-0.6325	0.450	-0.5928
0.500	-0.6294	0.500	-0.5755	0.500	-0.5899	0.500	-0.6902
0.550	-0.5241	0.550	-0.5019	0.550	-0.5839	0.550	-0.5506

Lower surface

0.002	0.5198	0.002	0.375	0.002	0.7662	0.002	0.6939
0.003	0.1864	0.003	0.5568	0.003	0.6181	0.003	0.5235
0.005	0.0498	0.005	0.4613	0.005	0.5297	0.005	0.4774
0.010	-0.0870	0.010	-0.1364	0.010	0.3487	0.010	0.2144

Flight 48 Test point 20
 Sweep, deg = 30.3 Mach = .70 hp, ft = 29300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 220.5 Rnpu = 2160000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7737	0.000	0.7707	0.000	0.7717	0.000	0.7948
0.002	0.7160	0.002	0.6017	0.002	0.5529	0.002	0.6206
0.005	0.5178	0.005	0.2607	0.005	0.2396	0.005	0.3400
0.010	0.3078	0.010	0.0448	0.010	0.0515	0.010	0.0910
0.020	0.0382	0.020	-0.1839	0.020	-0.1504	0.020	-0.0979
0.040	-0.2407	0.040	-0.3999	0.040	-0.3550	0.040	-0.2923
0.060	-0.3949	0.060	-0.4644	0.060	-0.4484	0.060	-0.3964
0.080	-0.4692	0.080	-0.4726	0.080	-0.4733	0.080	-0.4087
0.100	-0.4980	0.100	-0.5135	0.100	-0.4941	0.100	-0.4057
0.125	-0.5181	0.125	-0.5254	0.125	-0.5146	0.125	-0.4115
0.150	-0.5306	0.150	-0.5373	0.150	-0.4969	0.150	-0.4363
0.175	-0.5343	0.175	-0.5594	0.175	-0.5138	0.175	-0.4465
0.200	-0.5359	0.200	-0.5626	0.200	-0.5269	0.200	-0.4758
0.250	-0.5313	0.250	-0.5854	0.250	-0.5457	0.250	-0.4963
0.300	-0.5358	0.300	-0.5808	0.300	-0.5731	0.300	-0.5153
0.350	-0.5529	0.350	-0.6020	0.350	-0.5996	0.350	-0.5288
0.400	-0.5854	0.400	-0.6156	0.400	-0.5915	0.400	-0.5487
0.450	-0.6173	0.450	-0.5963	0.450	-0.5845	0.450	-0.5444
0.500	-0.5981	0.500	-0.5463	0.500	-0.5532	0.500	-0.6570
0.550	-0.5062	0.550	-0.4804	0.550	-0.5589	0.550	-0.5303

Lower surface

0.002	0.3272	0.002	0.5910	0.002	0.6863	0.002	0.5693
0.003	-0.0547	0.003	0.3955	0.003	0.4788	0.003	0.3616
0.005	-0.1997	0.005	0.2897	0.005	0.3750	0.005	0.3035
0.010	-0.3044	0.010	-0.1425	0.010	0.1920	0.010	0.0257

Flight 48 Test point 21
 Sweep, deg = 34.9 Mach = .71 hp, ft = 29900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 221.5 Rnpu = 2149000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5982	0.000	0.3435	0.000	0.3403	0.000	0.4515
0.002	0.3533	0.002	0.0224	0.002	-0.1202	0.002	0.0368
0.005	0.0939	0.005	-0.3540	0.005	-0.4590	0.005	-0.3300
0.010	-0.1147	0.010	-0.5282	0.010	-0.5790	0.010	-0.5587
0.020	-0.3637	0.020	-0.7187	0.020	-0.6962	0.020	-0.6564
0.040	-0.6025	0.040	-0.8400	0.040	-0.8188	0.040	-0.7577
0.060	-0.7232	0.060	-0.8465	0.060	-0.8703	0.060	-0.8213
0.080	-0.7555	0.080	-0.7788	0.080	-0.8152	0.080	-0.7556
0.100	-0.7391	0.100	-0.8011	0.100	-0.7937	0.100	-0.7077
0.125	-0.7205	0.125	-0.7646	0.125	-0.7543	0.125	-0.6606
0.150	-0.7028	0.150	-0.7401	0.150	-0.7254	0.150	-0.6615
0.175	-0.6769	0.175	-0.7420	0.175	-0.7141	0.175	-0.6440
0.200	-0.6561	0.200	-0.7323	0.200	-0.7001	0.200	-0.6494
0.250	-0.6218	0.250	-0.7173	0.250	-0.6874	0.250	-0.6355
0.300	-0.6203	0.300	-0.6924	0.300	-0.6991	0.300	-0.6298
0.350	-0.6245	0.350	-0.6804	0.350	-0.6942	0.350	-0.6206
0.400	-0.6533	0.400	-0.6782	0.400	-0.6669	0.400	-0.6156
0.450	-0.6684	0.450	-0.6387	0.450	-0.6353	0.450	-0.5935
0.500	-0.6348	0.500	-0.5689	0.500	-0.5814	0.500	-0.6863
0.550	-0.5203	0.550	-0.4903	0.550	-0.5766	0.550	-0.5337

Lower surface

0.002	0.6566	0.002	0.7084	0.002	0.6780	0.002	0.7057
0.003	0.4707	0.003	0.6802	0.003	0.6901	0.003	0.6542
0.005	0.3615	0.005	0.6313	0.005	0.6482	0.005	0.6322
0.010	0.2098	0.010	-0.1227	0.010	0.5186	0.010	0.4446

Flight 48 Test point 22
Sweep, deg = 34.9 Mach = .70 hp, ft = 29800. Angle of attack, deg = 3.2
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 216.8 Rnpu = 2126000.

Upper surface

BL 140.0		BL 200.8 inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6291	0.000	0.4525	0.000	0.4070	0.000	0.5086
0.002	0.4017	0.002	0.1036	0.002	-0.0285	0.002	0.1186
0.005	0.1510	0.005	-0.2714	0.005	-0.3621	0.005	-0.2394
0.010	-0.0562	0.010	-0.4489	0.010	-0.4882	0.010	-0.4614
0.020	-0.3059	0.020	-0.6347	0.020	-0.6097	0.020	-0.5689
0.040	-0.5469	0.040	-0.7641	0.040	-0.7397	0.040	-0.6812
0.060	-0.6634	0.060	-0.7721	0.060	-0.7865	0.060	-0.7348
0.080	-0.6992	0.080	-0.7302	0.080	-0.7448	0.080	-0.6898
0.100	-0.6920	0.100	-0.7389	0.100	-0.7330	0.100	-0.6474
0.125	-0.6762	0.125	-0.7205	0.125	-0.7111	0.125	-0.6091
0.150	-0.6585	0.150	-0.6986	0.150	-0.6699	0.150	-0.6084
0.175	-0.6400	0.175	-0.6980	0.175	-0.6650	0.175	-0.5991
0.200	-0.6271	0.200	-0.6906	0.200	-0.6613	0.200	-0.6101
0.250	-0.6009	0.250	-0.6825	0.250	-0.6468	0.250	-0.6003
0.300	-0.5971	0.300	-0.6579	0.300	-0.6592	0.300	-0.5973
0.350	-0.6022	0.350	-0.6548	0.350	-0.6642	0.350	-0.5885
0.400	-0.6285	0.400	-0.6514	0.400	-0.6369	0.400	-0.5948
0.450	-0.6503	0.450	-0.6155	0.450	-0.6133	0.450	-0.5769
0.500	-0.6183	0.500	-0.5523	0.500	-0.5714	0.500	-0.6724
0.550	-0.5127	0.550	-0.4805	0.550	-0.5625	0.550	-0.5272

Lower surface

0.002	0.6289	0.002	0.7117	0.002	0.6947	0.002	0.7077
0.003	0.4143	0.003	0.6594	0.003	0.6792	0.003	0.6300
0.005	0.3041	0.005	0.6002	0.005	0.6298	0.005	0.6044
0.010	0.1606	0.010	-0.1224	0.010	0.4865	0.010	0.4045

Flight 48 Test point 23
 Sweep, deg = 34.9 Mach = .70 hp, ft = 29500. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 219.6 Rnpu = 2147000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6709	0.000	0.5575	0.000	0.3207	0.000	0.5920
0.002	0.4948	0.002	0.2549	0.002	0.1464	0.002	0.2662
0.005	0.2571	0.005	-0.1069	0.005	-0.1796	0.005	-0.0687
0.010	0.0536	0.010	-0.2943	0.010	-0.3249	0.010	-0.2899
0.020	-0.1942	0.020	-0.4833	0.020	-0.4680	0.020	-0.4207
0.040	-0.4380	0.040	-0.6425	0.040	-0.6140	0.040	-0.5537
0.060	-0.5692	0.060	-0.6556	0.060	-0.6670	0.060	-0.6197
0.080	-0.6115	0.080	-0.6396	0.080	-0.6490	0.080	-0.5917
0.100	-0.6169	0.100	-0.6609	0.100	-0.6475	0.100	-0.5626
0.125	-0.6133	0.125	-0.6416	0.125	-0.6369	0.125	-0.5396
0.150	-0.6033	0.150	-0.6395	0.150	-0.6100	0.150	-0.5519
0.175	-0.5894	0.175	-0.6455	0.175	-0.6065	0.175	-0.5414
0.200	-0.5797	0.200	-0.6396	0.200	-0.6079	0.200	-0.5622
0.250	-0.5630	0.250	-0.6407	0.250	-0.6030	0.250	-0.5576
0.300	-0.5618	0.300	-0.6213	0.300	-0.6225	0.300	-0.5606
0.350	-0.5718	0.350	-0.6256	0.350	-0.6277	0.350	-0.5579
0.400	-0.6036	0.400	-0.6196	0.400	-0.6099	0.400	-0.5671
0.450	-0.6270	0.450	-0.5963	0.450	-0.5894	0.450	-0.5554
0.500	-0.6043	0.500	-0.5359	0.500	-0.5539	0.500	-0.6538
0.550	-0.5066	0.550	-0.4706	0.550	-0.5539	0.550	-0.5175

Lower surface

0.002	0.5500	0.002	0.6946	0.002	0.7081	0.002	0.6825
0.003	0.2964	0.003	0.5942	0.003	0.6330	0.003	0.5726
0.005	0.1760	0.005	0.5222	0.005	0.5665	0.005	0.5341
0.010	0.0339	0.010	-0.1286	0.010	0.4112	0.010	0.3122

Flight 48 Test point 24
 Sweep, deg = 34.9 Mach = .70 hp, ft = 29200. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.5 Rnpu = 2184000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6953	0.000	0.6281	0.000	0.6030	0.000	0.6592
0.002	0.5583	0.002	0.3707	0.002	0.2885	0.002	0.3867
0.005	0.3362	0.005	0.0250	0.005	-0.0269	0.005	0.0755
0.010	0.1381	0.010	-0.1714	0.010	-0.1872	0.010	-0.1509
0.020	-0.1080	0.020	-0.3740	0.020	-0.3475	0.020	-0.2995
0.040	-0.3654	0.040	-0.5446	0.040	-0.5089	0.040	-0.4521
0.060	-0.4924	0.060	-0.5803	0.060	-0.5770	0.060	-0.5245
0.080	-0.5472	0.080	-0.5719	0.080	-0.5681	0.080	-0.5136
0.100	-0.5598	0.100	-0.5906	0.100	-0.5780	0.100	-0.4946
0.125	-0.5616	0.125	-0.5885	0.125	-0.5756	0.125	-0.4806
0.150	-0.5601	0.150	-0.5868	0.150	-0.5539	0.150	-0.4968
0.175	-0.5518	0.175	-0.6010	0.175	-0.5583	0.175	-0.4989
0.200	-0.5514	0.200	-0.6005	0.200	-0.5653	0.200	-0.5153
0.250	-0.5386	0.250	-0.6034	0.250	-0.5659	0.250	-0.5232
0.300	-0.5390	0.300	-0.5939	0.300	-0.5901	0.300	-0.5335
0.350	-0.5536	0.350	-0.6009	0.350	-0.5984	0.350	-0.5307
0.400	-0.5886	0.400	-0.6057	0.400	-0.5870	0.400	-0.5475
0.450	-0.6171	0.450	-0.5768	0.450	-0.5727	0.450	-0.5365
0.500	-0.5951	0.500	-0.5228	0.500	-0.5343	0.500	-0.6366
0.550	-0.5025	0.550	-0.4620	0.550	-0.5424	0.550	-0.5124

Lower surface

0.002	0.4705	0.002	0.6568	0.002	0.7004	0.002	0.6430
0.003	0.1808	0.003	0.5263	0.003	0.5823	0.003	0.4991
0.005	0.0541	0.005	0.4470	0.005	0.4990	0.005	0.4574
0.010	-0.0741	0.010	-0.1351	0.010	0.3360	0.010	0.2154

Flight 48 Test point 25
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 172.2 Rnpu = 1708000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6412	0.000	0.4089	0.000	0.3767	0.000	0.4926
0.002	0.3534	0.002	-0.0037	0.002	-0.1389	0.002	0.0468
0.005	0.0668	0.005	-0.4182	0.005	-0.5132	0.005	-0.3693
0.010	-0.1615	0.010	-0.6035	0.010	-0.6466	0.010	-0.6216
0.020	-0.4430	0.020	-0.8204	0.020	-0.7781	0.020	-0.7352
0.040	-0.7241	0.040	-0.9751	0.040	-0.9454	0.040	-0.8627
0.060	-0.8596	0.060	-0.9564	0.060	-0.9903	0.060	-0.9450
0.080	-0.8916	0.080	-0.9167	0.080	-0.9871	0.080	-0.8663
0.100	-0.8582	0.100	-0.9063	0.100	-0.9061	0.100	-0.8119
0.125	-0.8379	0.125	-0.8727	0.125	-0.8940	0.125	-0.7483
0.150	-0.8165	0.150	-0.8496	0.150	-0.8184	0.150	-0.7499
0.175	-0.7858	0.175	-0.8358	0.175	-0.8060	0.175	-0.7266
0.200	-0.7623	0.200	-0.8222	0.200	-0.7981	0.200	-0.7329
0.250	-0.7110	0.250	-0.8092	0.250	-0.7719	0.250	-0.7147
0.300	-0.6903	0.300	-0.7789	0.300	-0.7857	0.300	-0.7103
0.350	-0.6872	0.350	-0.7695	0.350	-0.7776	0.350	-0.6874
0.400	-0.7073	0.400	-0.7556	0.400	-0.7420	0.400	-0.6905
0.450	-0.7162	0.450	-0.7059	0.450	-0.7005	0.450	-0.6568
0.500	-0.6634	0.500	-0.6260	0.500	-0.6333	0.500	-0.7752
0.550	-0.5321	0.550	-0.5212	0.550	-0.5981	0.550	-0.5725

Lower surface

0.002	0.7621	0.002	0.7848	0.002	0.7562	0.002	0.7925
0.003	0.5792	0.003	0.7677	0.003	0.7848	0.003	0.7379
0.005	0.4727	0.005	0.7214	0.005	0.7402	0.005	0.7121
0.010	0.2996	0.010	-0.1215	0.010	0.5978	0.010	0.5104

Flight 48 Test point 26
 Sweep, deg = 29.9 Mach = .70 hp, ft = 34800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 173.1 Rnpu = 1720000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7643	0.000	0.7910	0.000	0.7999	0.000	0.7932
0.002	0.7526	0.002	0.6529	0.002	0.6181	0.002	0.6607
0.005	0.5676	0.005	0.3415	0.005	0.3187	0.005	0.3973
0.010	0.3655	0.010	0.1306	0.010	0.1297	0.010	0.1616
0.020	0.0981	0.020	-0.1148	0.020	-0.0810	0.020	-0.0356
0.040	-0.1826	0.040	-0.3380	0.040	-0.2921	0.040	-0.2365
0.060	-0.3428	0.060	-0.4128	0.060	-0.3901	0.060	-0.3508
0.080	-0.4217	0.080	-0.4316	0.080	-0.4220	0.080	-0.3679
0.100	-0.4582	0.100	-0.4759	0.100	-0.4501	0.100	-0.3708
0.125	-0.4776	0.125	-0.4898	0.125	-0.4738	0.125	-0.3876
0.150	-0.4975	0.150	-0.5083	0.150	-0.4618	0.150	-0.4101
0.175	-0.5054	0.175	-0.5283	0.175	-0.4760	0.175	-0.4193
0.200	-0.5117	0.200	-0.5343	0.200	-0.5010	0.200	-0.4512
0.250	-0.5090	0.250	-0.5626	0.250	-0.5146	0.250	-0.4784
0.300	-0.5119	0.300	-0.5662	0.300	-0.5560	0.300	-0.5034
0.350	-0.5334	0.350	-0.5757	0.350	-0.5801	0.350	-0.5108
0.400	-0.5753	0.400	-0.6005	0.400	-0.5721	0.400	-0.5349
0.450	-0.6055	0.450	-0.5822	0.450	-0.5674	0.450	-0.5392
0.500	-0.5868	0.500	-0.5332	0.500	-0.5325	0.500	-0.6804
0.550	-0.4991	0.550	-0.4628	0.550	-0.5412	0.550	-0.5230

Lower surface

0.002	0.2386	0.002	0.5266	0.002	0.6499	0.002	0.5189
0.003	-0.1715	0.003	0.3189	0.003	0.4171	0.003	0.2912
0.005	-0.3108	0.005	0.2088	0.005	0.3123	0.005	0.2362
0.010	-0.4014	0.010	-0.1541	0.010	0.1348	0.010	-0.0462

Flight 48 Test point 27
 Sweep, deg = 34.8 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 171.0 Rnpu = 1702000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.4279	0.000	0.0961	0.000	0.0297	0.000	0.1757
0.002	0.1244	0.002	-0.3346	0.002	-0.5454	0.002	-0.3332
0.005	-0.1508	0.005	-0.7191	0.005	-0.8933	0.005	-0.7437
0.010	-0.3542	0.010	-0.8593	0.010	-0.9721	0.010	-0.9725
0.020	-0.6068	0.020	-1.0366	0.020	-1.0174	0.020	-1.0003
0.040	-0.8351	0.040	-1.1392	0.040	-1.1297	0.040	-1.0587
0.060	-0.9192	0.060	-1.0495	0.060	-1.0925	0.060	-1.0926
0.080	-0.9169	0.080	-0.9913	0.080	-1.0582	0.080	-0.9749
0.100	-0.8788	0.100	-0.9204	0.100	-0.9655	0.100	-0.8358
0.125	-0.8397	0.125	-0.8692	0.125	-0.8594	0.125	-0.7759
0.150	-0.7959	0.150	-0.8617	0.150	-0.8268	0.150	-0.7652
0.175	-0.7617	0.175	-0.8356	0.175	-0.7959	0.175	-0.7394
0.200	-0.7312	0.200	-0.8105	0.200	-0.7911	0.200	-0.7412
0.250	-0.6801	0.250	-0.7883	0.250	-0.7563	0.250	-0.7039
0.300	-0.6625	0.300	-0.7453	0.300	-0.7515	0.300	-0.6845
0.350	-0.6574	0.350	-0.7244	0.350	-0.7339	0.350	-0.6600
0.400	-0.6750	0.400	-0.7103	0.400	-0.6958	0.400	-0.6560
0.450	-0.6830	0.450	-0.6580	0.450	-0.6565	0.450	-0.6167
0.500	-0.6291	0.500	-0.5851	0.500	-0.5930	0.500	-0.7337
0.550	-0.5111	0.550	-0.4952	0.550	-0.5719	0.550	-0.5348

Lower surface

0.002	0.7006	0.002	0.6521	0.002	0.5595	0.002	0.6641
0.003	0.6112	0.003	0.7221	0.003	0.7051	0.003	0.6926
0.005	0.5279	0.005	0.7070	0.005	0.7125	0.005	0.6924
0.010	0.3797	0.010	-0.1103	0.010	0.6228	0.010	0.5614

Flight 48 Test point 28
 Sweep, deg = 34.8 Mach = .70 hp, ft = 34900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 171.7 Rnpu = 1704000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6816	0.000	0.5930	0.000	0.5660	0.000	0.6179
0.002	0.5281	0.002	0.3212	0.002	0.2109	0.002	0.3128
0.005	0.3010	0.005	-0.0387	0.005	-0.1083	0.005	-0.0095
0.010	0.0977	0.010	-0.2311	0.010	-0.2519	0.010	-0.2269
0.020	-0.1534	0.020	-0.4225	0.020	-0.4050	0.020	-0.3709
0.040	-0.3881	0.040	-0.5851	0.040	-0.5613	0.040	-0.5095
0.060	-0.5184	0.060	-0.6197	0.060	-0.6177	0.060	-0.5802
0.080	-0.5710	0.080	-0.5887	0.080	-0.6147	0.080	-0.5580
0.100	-0.5800	0.100	-0.6210	0.100	-0.6097	0.100	-0.5313
0.125	-0.5786	0.125	-0.6148	0.125	-0.6064	0.125	-0.5106
0.150	-0.5730	0.150	-0.6108	0.150	-0.5788	0.150	-0.5313
0.175	-0.5650	0.175	-0.6150	0.175	-0.5751	0.175	-0.5143
0.200	-0.5585	0.200	-0.6123	0.200	-0.5825	0.200	-0.5408
0.250	-0.5442	0.250	-0.6176	0.250	-0.5747	0.250	-0.5445
0.300	-0.5436	0.300	-0.5981	0.300	-0.6031	0.300	-0.5478
0.350	-0.5512	0.350	-0.6016	0.350	-0.6082	0.350	-0.5409
0.400	-0.5867	0.400	-0.6055	0.400	-0.5920	0.400	-0.5515
0.450	-0.6111	0.450	-0.5749	0.450	-0.5727	0.450	-0.5451
0.500	-0.5847	0.500	-0.5240	0.500	-0.5316	0.500	-0.6760
0.550	-0.4926	0.550	-0.4552	0.550	-0.5399	0.550	-0.5034

Lower surface

0.002	0.5136	0.002	0.6766	0.002	0.7105	0.002	0.6718
0.003	0.2412	0.003	0.5659	0.003	0.6162	0.003	0.5366
0.005	0.1189	0.005	0.4895	0.005	0.5413	0.005	0.5056
0.010	-0.0146	0.010	-0.1329	0.010	0.3827	0.010	0.2683

Flight 48 Test point 29
 Sweep, deg = 34.8 Mach = .70 hp, ft = 34700. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 174.6 Rnpu = 1730000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6963	0.000	0.6685	0.000	0.6574	0.000	0.6807
0.092	0.6064	0.002	0.4606	0.002	0.3920	0.002	0.4649
0.005	0.4059	0.005	0.1346	0.005	0.0888	0.005	0.1742
0.010	0.2117	0.010	-0.0622	0.010	-0.0711	0.010	-0.0458
0.020	-0.0355	0.020	-0.2702	0.020	-0.2457	0.020	-0.2082
0.040	-0.2823	0.040	-0.4523	0.040	-0.4197	0.040	-0.3682
0.060	-0.4251	0.060	-0.5030	0.060	-0.4939	0.060	-0.4567
0.080	-0.4747	0.080	-0.5001	0.080	-0.5079	0.080	-0.4496
0.100	-0.4961	0.100	-0.5298	0.100	-0.5180	0.100	-0.4382
0.125	-0.5038	0.125	-0.5317	0.125	-0.5215	0.125	-0.4361
0.150	-0.5081	0.150	-0.5438	0.150	-0.5012	0.150	-0.4597
0.175	-0.5089	0.175	-0.5608	0.175	-0.5051	0.175	-0.4624
0.200	-0.5126	0.200	-0.5535	0.200	-0.5221	0.200	-0.4849
0.250	-0.5025	0.250	-0.5652	0.250	-0.5223	0.250	-0.4929
0.300	-0.5122	0.300	-0.5559	0.300	-0.5501	0.300	-0.5097
0.350	-0.5272	0.350	-0.5662	0.350	-0.5669	0.350	-0.5115
0.400	-0.5601	0.400	-0.5690	0.400	-0.5521	0.400	-0.5246
0.450	-0.5901	0.450	-0.5458	0.450	-0.5458	0.450	-0.5146
0.500	-0.5754	0.500	-0.5024	0.500	-0.5088	0.500	-0.6489
0.550	-0.4862	0.550	-0.4395	0.550	-0.5186	0.550	-0.4912

Lower surface

0.002	0.3734	0.002	0.6017	0.002	0.6731	0.002	0.5905
0.003	0.0451	0.003	0.4462	0.003	0.5209	0.003	0.4226
0.005	-0.0761	0.005	0.3641	0.005	0.4335	0.005	0.3762
0.010	-0.1860	0.010	-0.1429	0.010	0.2619	0.010	0.1245

Flight 48 Test point 30
 Sweep, deg = 34.7 Mach = .70 hp, ft = 34300. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 177.0 Rnpu = 1764000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6918	0.000	0.6822	0.000	0.6770	0.000	0.7002
0.002	0.6260	0.002	0.4967	0.002	0.4438	0.002	0.5017
0.005	0.4376	0.005	0.1871	0.005	0.1481	0.005	0.2332
0.010	0.2453	0.010	-0.0214	0.010	-0.0239	0.010	0.0103
0.020	0.0031	0.020	-0.2196	0.020	-0.2007	0.020	-0.1617
0.040	-0.2498	0.040	-0.4150	0.040	-0.3768	0.040	-0.3293
0.060	-0.3883	0.060	-0.4594	0.060	-0.4534	0.060	-0.4215
0.080	-0.4413	0.080	-0.4622	0.080	-0.4640	0.080	-0.4170
0.100	-0.4703	0.100	-0.4938	0.100	-0.4820	0.100	-0.4097
0.125	-0.4788	0.125	-0.5005	0.125	-0.4885	0.125	-0.4085
0.150	-0.4780	0.150	-0.5138	0.150	-0.4674	0.150	-0.4277
0.175	-0.4828	0.175	-0.5252	0.175	-0.4783	0.175	-0.4318
0.200	-0.4882	0.200	-0.5288	0.200	-0.4965	0.200	-0.4593
0.250	-0.4837	0.250	-0.5433	0.250	-0.4986	0.250	-0.4696
0.300	-0.4896	0.300	-0.5403	0.300	-0.5351	0.300	-0.4873
0.350	-0.5083	0.350	-0.5523	0.350	-0.5494	0.350	-0.4925
0.400	-0.5468	0.400	-0.5614	0.400	-0.5393	0.400	-0.5086
0.450	-0.5813	0.450	-0.5454	0.450	-0.5330	0.450	-0.5032
0.500	-0.5632	0.500	-0.5004	0.500	-0.5017	0.500	-0.6393
0.550	-0.4801	0.550	-0.4381	0.550	-0.5181	0.550	-0.4912

Lower surface

0.002	0.3191	0.002	0.5664	0.002	0.6492	0.002	0.5505
0.003	-0.0153	0.003	0.4039	0.003	0.4782	0.003	0.3753
0.005	-0.1414	0.005	0.3156	0.005	0.3882	0.005	0.3308
0.010	-0.2422	0.010	-0.1450	0.010	0.2233	0.010	0.0729

Flight 48 Test point 31
Sweep, deg = 20.1 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.3
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 197.5 Rnpu = 1843000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9609	0.000	0.8953	0.000	0.8986	0.000	0.9309
0.002	0.7789	0.002	0.6177	0.002	0.5684	0.002	0.6524
0.005	0.5033	0.005	0.2044	0.005	0.1893	0.005	0.2846
0.010	0.2455	0.010	-0.0449	0.010	-0.0228	0.010	-0.0025
0.020	-0.0829	0.020	-0.3196	0.020	-0.2533	0.020	-0.2237
0.040	-0.4382	0.040	-0.5994	0.040	-0.5253	0.040	-0.4686
0.060	-0.6611	0.060	-0.6693	0.060	-0.6643	0.060	-0.6248
0.080	-0.8021	0.080	-0.7336	0.080	-0.7619	0.080	-0.6481
0.100	-0.7878	0.100	-0.7461	0.100	-0.7336	0.100	-0.6474
0.125	-0.8078	0.125	-0.8121	0.125	-0.7529	0.125	-0.6505
0.150	-0.8166	0.150	-0.8346	0.150	-0.7973	0.150	-0.6812
0.175	-0.8836	0.175	-0.8269	0.175	-0.7693	0.175	-0.7224
0.200	-0.9472	0.200	-0.8658	0.200	-0.8420	0.200	-0.7388
0.250	-0.8885	0.250	-0.8924	0.250	-0.8426	0.250	-0.8152
0.300	-0.6793	0.300	-0.9452	0.300	-0.8938	0.300	-0.8348
0.350	-0.7441	0.350	-0.9960	0.350	-0.9774	0.350	-0.8858
0.400	-0.8379	0.400	-0.9943	0.400	-1.0144	0.400	-0.9257
0.450	-0.8831	0.450	-0.9985	0.450	-1.0858	0.450	-0.9948
0.500	-0.8695	0.500	-1.0616	0.500	-1.1098	0.500	-1.1058
0.550	-0.5462	0.550	-0.4738	0.550	-0.5030	0.550	-0.5651

Lower surface

0.002	0.7055	0.002	0.8691	0.002	0.9266	0.002	0.8334
0.003	0.3408	0.003	0.6878	0.003	0.7424	0.003	0.6307
0.005	0.1737	0.005	0.5711	0.005	0.6357	0.005	0.5761
0.010	-0.0073	0.010	-0.1627	0.010	0.4271	0.010	0.2658

Flight 48 Test point 32
Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 1.8
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 195.3 Rnpu = 1824000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9649	0.000	0.9289	0.000	0.9294	0.000	0.9471
0.002	0.8306	0.002	0.6875	0.002	0.6490	0.002	0.7159
0.005	0.5664	0.005	0.2925	0.005	0.2791	0.005	0.3718
0.010	0.3171	0.010	0.0410	0.010	0.0676	0.010	0.0849
0.020	-0.0112	0.020	-0.2407	0.020	-0.1790	0.020	-0.1402
0.040	-0.3637	0.040	-0.5173	0.040	-0.4431	0.040	-0.3920
0.060	-0.5781	0.060	-0.6079	0.060	-0.5851	0.060	-0.5435
0.080	-0.6990	0.080	-0.6352	0.080	-0.6359	0.080	-0.5708
0.100	-0.7356	0.100	-0.7001	0.100	-0.6655	0.100	-0.5708
0.125	-0.7473	0.125	-0.7616	0.125	-0.7202	0.125	-0.5837
0.150	-0.7850	0.150	-0.7275	0.150	-0.6862	0.150	-0.6256
0.175	-0.8433	0.175	-0.7676	0.175	-0.7204	0.175	-0.6436
0.200	-0.8630	0.200	-0.7949	0.200	-0.8194	0.200	-0.6939
0.250	-0.8558	0.250	-0.8541	0.250	-0.7825	0.250	-0.7198
0.300	-0.7352	0.300	-0.8641	0.300	-0.8294	0.300	-0.8209
0.350	-0.7400	0.350	-0.9141	0.350	-0.9258	0.350	-0.8333
0.400	-0.8117	0.400	-0.9558	0.400	-0.9843	0.400	-0.8853
0.450	-0.8275	0.450	-1.0204	0.450	-1.0318	0.450	-0.9288
0.500	-0.8290	0.500	-0.9945	0.500	-1.0241	0.500	-0.9612
0.550	-0.5502	0.550	-0.4878	0.550	-0.5183	0.550	-0.6175

Lower surface

0.002	0.6094	0.002	0.8076	0.002	0.8870	0.002	0.7695
0.003	0.2071	0.003	0.6011	0.003	0.6728	0.003	0.5472
0.005	0.0381	0.005	0.4794	0.005	0.5566	0.005	0.4893
0.010	-0.1367	0.010	-0.1696	0.010	0.3459	0.010	0.1741

Flight 48 Test point 33
Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 0.7
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 198.5 Rnpu = 1854000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8051	0.000	0.8230	0.000	0.8314	0.000	0.8184
0.002	0.7819	0.002	0.6946	0.002	0.6720	0.002	0.7086
0.005	0.5711	0.005	0.3548	0.005	0.3503	0.005	0.4272
0.010	0.3398	0.010	0.1083	0.010	0.1339	0.010	0.1552
0.020	0.0224	0.020	-0.1692	0.020	-0.1130	0.020	-0.0791
0.040	-0.3296	0.040	-0.4591	0.040	-0.3934	0.040	-0.3373
0.060	-0.5395	0.060	-0.5681	0.060	-0.5389	0.060	-0.4916
0.080	-0.6587	0.080	-0.6132	0.080	-0.5988	0.080	-0.5380
0.100	-0.7067	0.100	-0.6833	0.100	-0.6445	0.100	-0.5558
0.125	-0.7476	0.125	-0.7036	0.125	-0.6902	0.125	-0.5794
0.150	-0.8036	0.150	-0.7438	0.150	-0.6987	0.150	-0.6328
0.175	-0.8068	0.175	-0.7829	0.175	-0.7398	0.175	-0.6613
0.200	-0.8631	0.200	-0.8084	0.200	-0.7677	0.200	-0.7156
0.250	-0.8193	0.250	-0.8456	0.250	-0.8095	0.250	-0.7737
0.300	-0.8175	0.300	-0.9290	0.300	-0.9208	0.300	-0.8279
0.350	-0.8321	0.350	-0.9455	0.350	-0.9614	0.350	-0.8682
0.400	-0.8864	0.400	-0.9973	0.400	-1.0163	0.400	-0.9361
0.450	-0.9160	0.450	-1.0820	0.450	-1.0725	0.450	-0.8744
0.500	-0.9178	0.500	-1.0410	0.500	-1.0217	0.500	-1.0218
0.550	-0.6837	0.550	-0.6522	0.550	-0.7220	0.550	-0.7854

Lower surface

0.002	0.2120	0.002	0.4834	0.002	0.6102	0.002	0.4555
0.003	-0.2805	0.003	0.2223	0.003	0.3252	0.003	0.1884
0.005	-0.4678	0.005	0.0848	0.005	0.2072	0.005	0.1205
0.010	-0.6171	0.010	-0.3223	0.010	-0.0022	0.010	-0.2169

Flight 48 Test point 34
 Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 198.6 Rnpu = 1849000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9099	0.000	0.8154	0.000	0.7988	0.000	0.8405
0.002	0.7314	0.002	0.5269	0.002	0.4443	0.002	0.5222
0.005	0.4607	0.005	0.1197	0.005	0.0699	0.005	0.1612
0.010	0.2148	0.010	-0.1131	0.010	-0.1280	0.010	-0.1210
0.020	-0.0958	0.020	-0.3782	0.020	-0.3369	0.020	-0.3180
0.040	-0.4264	0.040	-0.6267	0.040	-0.5810	0.040	-0.5382
0.060	-0.6169	0.060	-0.6833	0.060	-0.7103	0.060	-0.6805
0.080	-0.7169	0.080	-0.7335	0.080	-0.8019	0.080	-0.6877
0.100	-0.7240	0.100	-0.7497	0.100	-0.7398	0.100	-0.6752
0.125	-0.7113	0.125	-0.7978	0.125	-0.7598	0.125	-0.6693
0.150	-0.7689	0.150	-0.7903	0.150	-0.7821	0.150	-0.6897
0.175	-0.8393	0.175	-0.7941	0.175	-0.7585	0.175	-0.7298
0.200	-0.7658	0.200	-0.7995	0.200	-0.8436	0.200	-0.7390
0.250	-0.6870	0.250	-0.8518	0.250	-0.8144	0.250	-0.7684
0.300	-0.7101	0.300	-0.8641	0.300	-0.8529	0.300	-0.8157
0.350	-0.7071	0.350	-0.9078	0.350	-0.9137	0.350	-0.8314
0.400	-0.7793	0.400	-0.9242	0.400	-0.9608	0.400	-0.8638
0.450	-0.8066	0.450	-0.9741	0.450	-1.0087	0.450	-0.6845
0.500	-0.8233	0.500	-0.6390	0.500	-0.6250	0.500	-0.8010
0.550	-0.5389	0.550	-0.5119	0.550	-0.5648	0.550	-0.6092

Lower surface

0.002	0.6862	0.002	0.8397	0.002	0.8901	0.002	0.8227
0.003	0.3371	0.003	0.6860	0.003	0.7489	0.003	0.6566
0.005	0.1841	0.005	0.5797	0.005	0.6501	0.005	0.6068
0.010	0.0053	0.010	-0.1412	0.010	0.4594	0.010	0.3293

Flight 48 Test point 35
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35400. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 191.5 Rnpu = 1793000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9004	0.000	0.7971	0.000	0.7805	0.000	0.8184
0.002	0.7166	0.002	0.4953	0.002	0.4069	0.002	0.4929
0.005	0.4396	0.005	0.0842	0.005	0.0291	0.005	0.1182
0.010	0.1931	0.010	-0.1513	0.010	-0.1649	0.010	-0.1607
0.020	-0.1158	0.020	-0.4105	0.020	-0.3690	0.020	-0.3556
0.040	-0.4511	0.040	-0.6581	0.040	-0.6123	0.040	-0.5700
0.060	-0.6387	0.060	-0.7106	0.060	-0.7389	0.060	-0.7107
0.080	-0.7438	0.080	-0.7545	0.080	-0.8272	0.080	-0.7094
0.100	-0.7292	0.100	-0.7658	0.100	-0.7628	0.100	-0.6941
0.125	-0.7385	0.125	-0.8064	0.125	-0.7824	0.125	-0.6843
0.150	-0.7778	0.150	-0.7982	0.150	-0.7970	0.150	-0.7068
0.175	-0.8426	0.175	-0.8126	0.175	-0.7755	0.175	-0.7409
0.200	-0.7721	0.200	-0.8207	0.200	-0.8550	0.200	-0.7439
0.250	-0.7215	0.250	-0.8344	0.250	-0.8106	0.250	-0.7613
0.300	-0.7211	0.300	-0.8675	0.300	-0.8307	0.300	-0.8267
0.350	-0.7119	0.350	-0.9062	0.350	-0.9239	0.350	-0.8302
0.400	-0.7684	0.400	-0.9212	0.400	-0.9602	0.400	-0.8154
0.450	-0.8172	0.450	-0.9550	0.450	-1.0003	0.450	-0.7690
0.500	-0.7768	0.500	-0.9247	0.500	-0.6128	0.500	-0.8302
0.550	-0.5426	0.550	-0.5279	0.550	-0.5971	0.550	-0.6170

Lower surface

0.002	0.6991	0.002	0.8553	0.002	0.8933	0.002	0.8328
0.003	0.3633	0.003	0.7052	0.003	0.7590	0.003	0.6741
0.005	0.2141	0.005	0.6062	0.005	0.6712	0.005	0.6275
0.010	0.0335	0.010	-0.1409	0.010	0.4795	0.010	0.3505

Flight 48 Test point 36
Sweep, deg = 20.0 Mach = .75 hp, ft = 34500. Angle of attack, deg = 1.7
Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 202.9 Rnpu = 1886000.

Upper surface

HL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9137	0.000	0.8817	0.000	0.8720	0.000	0.8858
0.002	0.8811	0.002	0.6789	0.002	0.6109	0.002	0.6677
0.005	0.5961	0.005	0.3091	0.005	0.2706	0.005	0.3431
0.010	0.3630	0.010	0.0700	0.010	0.0640	0.010	0.0749
0.020	0.0576	0.020	-0.1886	0.020	-0.1624	0.020	-0.1382
0.040	-0.2693	0.040	-0.4542	0.040	-0.4097	0.040	-0.3713
0.060	-0.4596	0.060	-0.5369	0.060	-0.5361	0.060	-0.5065
0.080	-0.5498	0.080	-0.5626	0.080	-0.5723	0.080	-0.5273
0.100	-0.5863	0.100	-0.6215	0.100	-0.6095	0.100	-0.5289
0.125	-0.6204	0.125	-0.6420	0.125	-0.6457	0.125	-0.5358
0.150	-0.6624	0.150	-0.6518	0.150	-0.6215	0.150	-0.5733
0.175	-0.6642	0.175	-0.7003	0.175	-0.6832	0.175	-0.5895
0.200	-0.6969	0.200	-0.6956	0.200	-0.6698	0.200	-0.6357
0.250	-0.6564	0.250	-0.7221	0.250	-0.6875	0.250	-0.6710
0.300	-0.6517	0.300	-0.7933	0.300	-0.8013	0.300	-0.7012
0.350	-0.6696	0.350	-0.8098	0.350	-0.8211	0.350	-0.7123
0.400	-0.7141	0.400	-0.8428	0.400	-0.8456	0.400	-0.6952
0.450	-0.7657	0.450	-0.8842	0.450	-0.8470	0.450	-0.7474
0.500	-0.7601	0.500	-0.6311	0.500	-0.6497	0.500	-0.8129
0.550	-0.5381	0.550	-0.5276	0.550	-0.6079	0.550	-0.6074

Lower surface

0.002	0.4840	0.002	0.7213	0.002	0.8215	0.002	0.7173
0.003	0.0668	0.003	0.5227	0.003	0.6132	0.003	0.5036
0.005	-0.0969	0.005	0.4059	0.005	0.5050	0.005	0.4478
0.010	-0.2465	0.010	-0.1537	0.010	0.3064	0.010	0.1469

Flight 48 Test point 37
 Sweep, deg = 20.0 Mach = .75 hp, ft = 34600. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 199.2 Rnpu = 1856000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8896	0.000	0.8975	0.000	0.9017	0.000	0.8958
0.002	0.8708	0.002	0.7575	0.002	0.7105	0.002	0.7478
0.005	0.6694	0.005	0.4209	0.005	0.3900	0.005	0.4601
0.010	0.4481	0.010	0.1816	0.010	0.1828	0.010	0.1995
0.020	0.1533	0.020	-0.0829	0.020	-0.0522	0.020	-0.0232
0.040	-0.1748	0.040	-0.3468	0.040	-0.3060	0.040	-0.2577
0.060	-0.3643	0.060	-0.4365	0.060	-0.4335	0.060	-0.3987
0.080	-0.4599	0.080	-0.4754	0.080	-0.4780	0.080	-0.4262
0.100	-0.5037	0.100	-0.5334	0.100	-0.5166	0.100	-0.4363
0.125	-0.5471	0.125	-0.5622	0.125	-0.5518	0.125	-0.4581
0.150	-0.5822	0.150	-0.5859	0.150	-0.5577	0.150	-0.4910
0.175	-0.5971	0.175	-0.6136	0.175	-0.5822	0.175	-0.5126
0.200	-0.6169	0.200	-0.6353	0.200	-0.6075	0.200	-0.5557
0.250	-0.6099	0.250	-0.6848	0.250	-0.6405	0.250	-0.5984
0.300	-0.6062	0.300	-0.7093	0.300	-0.7008	0.300	-0.6363
0.350	-0.6202	0.350	-0.7142	0.350	-0.7694	0.350	-0.6558
0.400	-0.6786	0.400	-0.7979	0.400	-0.7983	0.400	-0.6725
0.450	-0.7195	0.450	-0.7899	0.450	-0.7370	0.450	-0.6891
0.500	-0.6983	0.500	-0.6254	0.500	-0.6461	0.500	-0.7905
0.550	-0.5354	0.550	-0.5272	0.550	-0.6058	0.550	-0.5980

Lower surface

0.002	0.3201	0.002	0.6161	0.002	0.7437	0.002	0.6126
0.003	-0.1445	0.003	0.3804	0.003	0.4958	0.003	0.3753
0.005	-0.3221	0.005	0.2564	0.005	0.3812	0.005	0.3126
0.010	-0.4482	0.010	-0.1672	0.010	0.1853	0.010	0.0000

Flight 48 Test point 38
 Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 197.5 Rnpu = 1848000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0100	0.000	0.9587	0.000	0.9746	0.000	1.0073
0.002	0.8050	0.002	0.6719	0.002	0.6467	0.002	0.7419
0.005	0.5104	0.005	0.2389	0.005	0.2599	0.005	0.3782
0.010	0.2430	0.010	-0.0122	0.010	0.0369	0.010	0.0803
0.020	-0.0958	0.020	-0.3043	0.020	-0.2023	0.020	-0.1530
0.040	-0.4714	0.040	-0.5955	0.040	-0.4834	0.040	-0.4136
0.060	-0.6957	0.060	-0.6655	0.060	-0.6287	0.060	-0.5698
0.080	-0.8518	0.080	-0.7666	0.080	-0.7183	0.080	-0.6044
0.100	-0.9433	0.100	-0.7626	0.100	-0.7108	0.100	-0.5995
0.125	-1.0121	0.125	-0.8255	0.125	-0.7470	0.125	-0.6098
0.150	-0.9694	0.150	-0.8655	0.150	-0.8000	0.150	-0.6421
0.175	-0.9538	0.175	-0.8762	0.175	-0.7683	0.175	-0.6757
0.200	-0.9379	0.200	-0.8826	0.200	-0.8240	0.200	-0.7122
0.250	-0.9922	0.250	-0.9226	0.250	-0.8472	0.250	-0.7933
0.300	-1.0191	0.300	-0.9652	0.300	-0.9035	0.300	-0.8112
0.350	-0.6803	0.350	-1.0255	0.350	-0.9954	0.350	-0.8688
0.400	-0.8261	0.400	-1.0704	0.400	-1.0288	0.400	-0.9322
0.450	-0.8600	0.450	-1.1426	0.450	-1.1017	0.450	-0.9975
0.500	-0.8458	0.500	-1.0985	0.500	-1.0862	0.500	-1.1232
0.550	-0.5223	0.550	-0.5069	0.550	-0.8698	0.550	-0.9226

Lower surface

0.002	0.7973	0.002	0.9338	0.002	0.9845	0.002	0.8697
0.003	0.4347	0.003	0.7405	0.003	0.7877	0.003	0.6553
0.005	0.2718	0.005	0.6223	0.005	0.6746	0.005	0.5935
0.010	0.0802	0.010	-0.1460	0.010	0.4603	0.010	0.2665

Flight 48 Test point 39
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 196.1 Rnpu = 1834000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0080	0.000	0.9638	0.000	0.9802	0.000	1.0064
0.002	0.8160	0.002	0.6898	0.002	0.6630	0.002	0.7509
0.005	0.5288	0.005	0.2659	0.005	0.2825	0.005	0.3925
0.010	0.2612	0.010	0.0083	0.010	0.0570	0.010	0.0949
0.020	-0.0758	0.020	-0.2832	0.020	-0.1845	0.020	-0.1884
0.040	-0.4459	0.040	-0.5708	0.040	-0.4688	0.040	-0.3979
0.060	-0.6715	0.060	-0.6570	0.060	-0.6144	0.060	-0.5565
0.080	-0.8315	0.080	-0.7241	0.080	-0.6994	0.080	-0.5905
0.100	-0.9272	0.100	-0.7437	0.100	-0.7009	0.100	-0.5889
0.125	-0.9741	0.125	-0.8037	0.125	-0.7269	0.125	-0.6012
0.150	-0.9157	0.150	-0.8502	0.150	-0.7884	0.150	-0.6346
0.175	-0.8964	0.175	-0.8531	0.175	-0.7527	0.175	-0.6705
0.200	-0.9326	0.200	-0.8718	0.200	-0.8129	0.200	-0.7115
0.250	-0.9803	0.250	-0.9078	0.250	-0.8340	0.250	-0.7828
0.300	-1.0208	0.300	-0.9458	0.300	-0.8938	0.300	-0.8116
0.350	-0.6610	0.350	-1.0131	0.350	-0.9792	0.350	-0.8702
0.400	-0.8347	0.400	-1.0602	0.400	-1.0223	0.400	-0.9345
0.450	-0.8695	0.450	-1.1414	0.450	-1.0935	0.450	-1.0001
0.500	-0.8678	0.500	-1.0972	0.500	-1.0771	0.500	-1.1228
0.550	-0.5249	0.550	-0.5501	0.550	-0.8707	0.550	-0.9215

Lower surface

0.002	0.7684	0.002	0.9174	0.002	0.9684	0.002	0.8500
0.003	0.3992	0.003	0.7180	0.003	0.7665	0.003	0.6283
0.005	0.2267	0.005	0.5972	0.005	0.6470	0.005	0.5688
0.010	0.0426	0.010	-0.1527	0.010	0.4324	0.010	0.2377

Flight 48 Test point 40
 Sweep, deg = 20.0 Mach = .76 hp, ft = 35900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 192.0 Rnpu = 1781000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0172	0.000	1.0239	0.000	1.0358	0.000	1.0225
0.002	0.9370	0.002	0.8582	0.002	0.8430	0.002	0.9008
0.005	0.6926	0.005	0.4874	0.005	0.5056	0.005	0.5914
0.010	0.4407	0.010	0.2285	0.010	0.2831	0.010	0.3128
0.020	0.1123	0.020	-0.0655	0.020	0.0179	0.020	0.0692
0.040	-0.2654	0.040	-0.3579	0.040	-0.2678	0.040	-0.2031
0.060	-0.4920	0.060	-0.4709	0.060	-0.4187	0.060	-0.3623
0.080	-0.6299	0.080	-0.5189	0.080	-0.4825	0.080	-0.4139
0.100	-0.6891	0.100	-0.5916	0.100	-0.5286	0.100	-0.4270
0.125	-0.7044	0.125	-0.6412	0.125	-0.5834	0.125	-0.4569
0.150	-0.7554	0.150	-0.6512	0.150	-0.5859	0.150	-0.5070
0.175	-0.7973	0.175	-0.7020	0.175	-0.6332	0.175	-0.5323
0.200	-0.8767	0.200	-0.7206	0.200	-0.6540	0.200	-0.5890
0.250	-0.8199	0.250	-0.7952	0.250	-0.7263	0.250	-0.6431
0.300	-0.8576	0.300	-0.8255	0.300	-0.7708	0.300	-0.7417
0.350	-0.6999	0.350	-0.9030	0.350	-0.8716	0.350	-0.7668
0.400	-0.7988	0.400	-0.9572	0.400	-0.9272	0.400	-0.8403
0.450	-0.8316	0.450	-1.0087	0.450	-0.9925	0.450	-0.9019
0.500	-0.8305	0.500	-0.9971	0.500	-1.0223	0.500	-1.0395
0.550	-0.5164	0.550	-0.7666	0.550	-0.9177	0.550	-0.8377

Lower surface

0.002	0.5307	0.002	0.7489	0.002	0.8445	0.002	0.6744
0.003	0.0737	0.003	0.4958	0.003	0.5626	0.003	0.4049
0.005	-0.1090	0.005	0.3583	0.005	0.4397	0.005	0.3352
0.010	-0.2797	0.010	-0.1576	0.010	0.2226	0.010	-0.0107

Flight 48 Test point 41
 Sweep, deg = 24.9 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 194.9 Rnpu = 1828000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8657	0.000	0.7639	0.000	0.7568	0.000	0.8010
0.002	0.6581	0.002	0.4523	0.002	0.3781	0.002	0.4711
0.005	0.3789	0.005	0.0404	0.005	-0.0058	0.005	0.0962
0.010	0.1355	0.010	-0.1959	0.010	-0.1975	0.010	-0.1858
0.020	-0.1762	0.020	-0.4581	0.020	-0.3996	0.020	-0.3777
0.040	-0.5068	0.040	-0.7014	0.040	-0.6451	0.040	-0.5979
0.060	-0.6927	0.060	-0.7520	0.060	-0.7644	0.060	-0.7369
0.080	-0.7976	0.080	-0.8284	0.080	-0.8480	0.080	-0.7366
0.100	-0.8239	0.100	-0.7999	0.100	-0.8137	0.100	-0.7247
0.125	-0.7879	0.125	-0.8463	0.125	-0.8023	0.125	-0.7174
0.150	-0.8515	0.150	-0.8584	0.150	-0.8237	0.150	-0.7319
0.175	-0.8913	0.175	-0.8333	0.175	-0.7956	0.175	-0.7656
0.200	-0.8789	0.200	-0.8355	0.200	-0.8713	0.200	-0.7680
0.250	-0.6908	0.250	-0.8332	0.250	-0.8487	0.250	-0.7960
0.300	-0.7353	0.300	-0.8946	0.300	-0.8840	0.300	-0.8409
0.350	-0.7365	0.350	-0.9423	0.350	-0.9384	0.350	-0.8491
0.400	-0.7997	0.400	-0.9465	0.400	-0.9935	0.400	-0.8454
0.450	-0.8312	0.450	-0.9805	0.450	-1.0248	0.450	-0.7547
0.500	-0.8257	0.500	-0.6294	0.500	-0.6186	0.500	-0.8804
0.550	-0.5463	0.550	-0.5367	0.550	-0.5962	0.550	-0.6261

Lower surface

0.002	0.7190	0.002	0.8499	0.002	0.8847	0.002	0.8225
0.003	0.4102	0.003	0.7127	0.003	0.7646	0.003	0.6700
0.005	0.2653	0.005	0.6182	0.005	0.6708	0.005	0.6206
0.010	0.0885	0.010	-0.1529	0.010	0.4815	0.010	0.3452

Flight 48 Test point 42
 Sweep, deg = 24.9 Mach = .75 hp, ft = 35200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 192.4 Rnpu = 1809000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8910	0.000	0.8647	0.000	0.8627	0.000	0.8807
0.002	0.7851	0.002	0.6533	0.002	0.6001	0.002	0.6629
0.005	0.5515	0.005	0.2835	0.005	0.2539	0.005	0.3395
0.010	0.3184	0.010	0.0417	0.010	0.0492	0.010	0.0712
0.020	0.0163	0.020	-0.2201	0.020	-0.1795	0.020	-0.1448
0.040	-0.3143	0.040	-0.4795	0.040	-0.4242	0.040	-0.3741
0.060	-0.4984	0.060	-0.5684	0.060	-0.5516	0.060	-0.5129
0.080	-0.5949	0.080	-0.5867	0.080	-0.5869	0.080	-0.5321
0.100	-0.6335	0.100	-0.6476	0.100	-0.6223	0.100	-0.5344
0.125	-0.6678	0.125	-0.6565	0.125	-0.6534	0.125	-0.5450
0.150	-0.7264	0.150	-0.6749	0.150	-0.6439	0.150	-0.5812
0.175	-0.7051	0.175	-0.7069	0.175	-0.6945	0.175	-0.5984
0.200	-0.7348	0.200	-0.7174	0.200	-0.6833	0.200	-0.6384
0.250	-0.6748	0.250	-0.7384	0.250	-0.7051	0.250	-0.6802
0.300	-0.6685	0.300	-0.8030	0.300	-0.8148	0.300	-0.7121
0.350	-0.6827	0.350	-0.8278	0.350	-0.8361	0.350	-0.7311
0.400	-0.7286	0.400	-0.8605	0.400	-0.8393	0.400	-0.7107
0.450	-0.7689	0.450	-0.8931	0.450	-0.7125	0.450	-0.7583
0.500	-0.7465	0.500	-0.8528	0.500	-0.6741	0.500	-0.8346
0.550	-0.5515	0.550	-0.5437	0.550	-0.6161	0.550	-0.6145

Lower surface

0.002	0.5013	0.002	0.7217	0.002	0.8120	0.002	0.6969
0.003	0.1080	0.003	0.5230	0.003	0.5995	0.003	0.4813
0.005	-0.0551	0.005	0.4135	0.005	0.4968	0.005	0.4266
0.010	-0.2048	0.010	-0.1659	0.010	0.2919	0.010	0.1201

Flight 48 Test point 43
 Sweep, deg = 24.9 Mach = .75 hp, ft = 35200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 193.0 Rnpu = 1804000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8672	0.000	0.8819	0.000	0.8884	0.000	0.8785
0.002	0.8460	0.002	0.7484	0.002	0.7155	0.002	0.7517
0.005	0.6426	0.005	0.4198	0.005	0.4004	0.005	0.4730
0.010	0.4227	0.010	0.1832	0.010	0.1931	0.010	0.2170
0.020	0.1320	0.020	-0.0779	0.020	-0.0410	0.020	-0.0087
0.040	-0.1916	0.040	-0.3470	0.040	-0.2957	0.040	-0.2482
0.060	-0.3770	0.060	-0.4408	0.060	-0.4260	0.060	-0.3860
0.080	-0.4794	0.080	-0.4765	0.080	-0.4717	0.080	-0.4186
0.100	-0.5324	0.100	-0.5341	0.100	-0.5103	0.100	-0.4293
0.125	-0.5700	0.125	-0.5660	0.125	-0.5521	0.125	-0.4506
0.150	-0.6142	0.150	-0.5849	0.150	-0.5525	0.150	-0.4891
0.175	-0.6251	0.175	-0.6189	0.175	-0.5791	0.175	-0.5114
0.200	-0.6325	0.200	-0.6418	0.200	-0.6020	0.200	-0.5566
0.250	-0.6173	0.250	-0.6844	0.250	-0.6442	0.250	-0.6000
0.300	-0.6210	0.300	-0.7137	0.300	-0.7009	0.300	-0.6361
0.350	-0.6320	0.350	-0.7279	0.350	-0.7312	0.350	-0.6618
0.400	-0.6918	0.400	-0.8004	0.400	-0.8002	0.400	-0.6802
0.450	-0.7407	0.450	-0.7939	0.450	-0.7444	0.450	-0.6963
0.500	-0.7281	0.500	-0.6412	0.500	-0.6517	0.500	-0.8099
0.550	-0.5478	0.550	-0.5340	0.550	-0.6133	0.550	-0.6124

Lower surface

0.002	0.3193	0.002	0.5867	0.002	0.7170	0.002	0.5647
0.003	-0.1295	0.003	0.3464	0.003	0.4568	0.003	0.3225
0.005	-0.3028	0.005	0.2260	0.005	0.3431	0.005	0.2600
0.010	-0.4310	0.010	-0.1703	0.010	0.1473	0.010	-0.0547

Flight 48 Test point 44
 Sweep, deg = 30.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 193.7 Rnpu = 1818000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7563	0.000	0.6364	0.000	0.6036	0.000	0.6627
0.002	0.5510	0.002	0.3170	0.002	0.2087	0.002	0.3101
0.005	0.2936	0.005	-0.0753	0.005	-0.1513	0.005	-0.0557
0.010	0.0645	0.010	-0.2857	0.010	-0.3186	0.010	-0.3159
0.020	-0.2160	0.020	-0.5223	0.020	-0.4914	0.020	-0.4767
0.040	-0.5044	0.040	-0.7248	0.040	-0.7023	0.040	-0.6574
0.060	-0.6651	0.060	-0.7467	0.060	-0.7974	0.060	-0.7624
0.080	-0.7499	0.080	-0.7669	0.080	-0.8661	0.080	-0.7443
0.100	-0.7573	0.100	-0.7766	0.100	-0.7798	0.100	-0.7212
0.125	-0.7426	0.125	-0.8289	0.125	-0.8031	0.125	-0.6896
0.150	-0.8070	0.150	-0.7405	0.150	-0.7527	0.150	-0.7084
0.175	-0.7131	0.175	-0.8270	0.175	-0.7770	0.175	-0.6933
0.200	-0.7023	0.200	-0.7636	0.200	-0.7754	0.200	-0.7387
0.250	-0.6738	0.250	-0.8168	0.250	-0.7374	0.250	-0.7287
0.300	-0.6741	0.300	-0.8251	0.300	-0.8133	0.300	-0.7201
0.350	-0.6827	0.350	-0.8087	0.350	-0.8290	0.350	-0.7089
0.400	-0.7221	0.400	-0.8034	0.400	-0.7586	0.400	-0.6973
0.450	-0.7551	0.450	-0.7192	0.450	-0.7385	0.450	-0.6896
0.500	-0.7245	0.500	-0.6296	0.500	-0.6453	0.500	-0.7904
0.550	-0.5466	0.550	-0.5233	0.550	-0.5976	0.550	-0.5783

Lower surface

0.002	0.6596	0.002	0.7795	0.002	0.7966	0.002	0.7653
0.003	0.3930	0.003	0.6795	0.003	0.7182	0.003	0.6464
0.005	0.2634	0.005	0.5984	0.005	0.6476	0.005	0.6093
0.010	0.1023	0.010	-0.1368	0.010	0.4786	0.010	0.3680

Flight 48 Test point 45
 Sweep, deg = 30.2 Mach = .74 hp, ft = 35100. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 191.8 Rnpu = 1809000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7776	0.000	0.6893	0.000	0.6609	0.000	0.7115
0.002	0.6014	0.002	0.3907	0.002	0.2988	0.002	0.3890
0.005	0.3482	0.005	0.0131	0.005	-0.0535	0.005	0.0338
0.010	0.1291	0.010	-0.2043	0.010	-0.2253	0.010	-0.2189
0.020	-0.1501	0.020	-0.4336	0.020	-0.4114	0.020	-0.3839
0.040	-0.4390	0.040	-0.6468	0.040	-0.6195	0.040	-0.5706
0.060	-0.6030	0.060	-0.7044	0.060	-0.7197	0.060	-0.6901
0.080	-0.6895	0.080	-0.6821	0.080	-0.7364	0.080	-0.6673
0.100	-0.6945	0.100	-0.7349	0.100	-0.7219	0.100	-0.6514
0.125	-0.7087	0.125	-0.7306	0.125	-0.7749	0.125	-0.6356
0.150	-0.7277	0.150	-0.7153	0.150	-0.6953	0.150	-0.6565
0.175	-0.6967	0.175	-0.7625	0.175	-0.7597	0.175	-0.6507
0.200	-0.6753	0.200	-0.7507	0.200	-0.7238	0.200	-0.6817
0.250	-0.6471	0.250	-0.7554	0.250	-0.7331	0.250	-0.6884
0.300	-0.6441	0.300	-0.7629	0.300	-0.7361	0.300	-0.6883
0.350	-0.6651	0.350	-0.7472	0.350	-0.7570	0.350	-0.6816
0.400	-0.7044	0.400	-0.7964	0.400	-0.7246	0.400	-0.6859
0.450	-0.7490	0.450	-0.7118	0.450	-0.7046	0.450	-0.6751
0.500	-0.7058	0.500	-0.6197	0.500	-0.6334	0.500	-0.7796
0.550	-0.5425	0.550	-0.5212	0.550	-0.5955	0.550	-0.5684

Lower surface

0.002	0.6089	0.002	0.7615	0.002	0.7933	0.002	0.7420
0.003	0.3127	0.003	0.6318	0.003	0.6847	0.003	0.5981
0.005	0.1763	0.005	0.5449	0.005	0.6001	0.005	0.5564
0.010	0.0233	0.010	-0.1453	0.010	0.4272	0.010	0.3035

Flight 48 Test point 46
 Sweep, deg = 30.3 Mach = .74 hp, ft = 35300. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 187.0 Rnpu = 1782000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7853	0.000	0.7595	0.000	0.7459	0.000	0.7663
0.002	0.6839	0.002	0.5368	0.002	0.4747	0.002	0.5388
0.005	0.4668	0.005	0.1887	0.005	0.1444	0.005	0.2248
0.010	0.2532	0.010	-0.0338	0.010	-0.0406	0.010	-0.0198
0.020	-0.0198	0.020	-0.2622	0.020	-0.2399	0.020	-0.2090
0.040	-0.3079	0.040	-0.4908	0.040	-0.4521	0.040	-0.4078
0.060	-0.4725	0.060	-0.5598	0.060	-0.5587	0.060	-0.5215
0.080	-0.5528	0.080	-0.5593	0.080	-0.5703	0.080	-0.5220
0.100	-0.5790	0.100	-0.6101	0.100	-0.5962	0.100	-0.5189
0.125	-0.6032	0.125	-0.6230	0.125	-0.6062	0.125	-0.5212
0.150	-0.6140	0.150	-0.6323	0.150	-0.5978	0.150	-0.5398
0.175	-0.6053	0.175	-0.6459	0.175	-0.6049	0.175	-0.5491
0.200	-0.6039	0.200	-0.6552	0.200	-0.6225	0.200	-0.5819
0.250	-0.5883	0.250	-0.6787	0.250	-0.6360	0.250	-0.5976
0.300	-0.5893	0.300	-0.6809	0.300	-0.6741	0.300	-0.6132
0.350	-0.6113	0.350	-0.6979	0.350	-0.6979	0.350	-0.6218
0.400	-0.6543	0.400	-0.7078	0.400	-0.6790	0.400	-0.6384
0.450	-0.6911	0.450	-0.6687	0.450	-0.6594	0.450	-0.6290
0.500	-0.6715	0.500	-0.6002	0.500	-0.6049	0.500	-0.7597
0.550	-0.5369	0.550	-0.5104	0.550	-0.5875	0.550	-0.5615

Lower surface

0.002	0.4443	0.002	0.6641	0.002	0.7441	0.002	0.6458
0.003	0.0908	0.003	0.4846	0.003	0.5657	0.003	0.4580
0.005	-0.0512	0.005	0.3862	0.005	0.4734	0.005	0.4097
0.010	-0.1835	0.010	-0.1522	0.010	0.2869	0.010	0.1310

Flight 48 Test point 47
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 248.9 Rnpu = 2296000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9614	0.000	0.9506	0.000	0.9612	0.000	0.9601
0.002	0.8829	0.002	0.7776	0.002	0.7402	0.002	0.7951
0.005	0.6477	0.005	0.4126	0.005	0.3993	0.005	0.4821
0.010	0.4059	0.010	0.1544	0.010	0.1823	0.010	0.2051
0.020	0.0819	0.020	-0.1296	0.020	-0.0677	0.020	-0.0295
0.040	-0.2749	0.040	-0.4083	0.040	-0.3417	0.040	-0.2822
0.060	-0.4871	0.060	-0.5135	0.060	-0.4827	0.060	-0.4332
0.080	-0.5983	0.080	-0.5483	0.080	-0.5356	0.080	-0.4771
0.100	-0.6259	0.100	-0.6210	0.100	-0.5786	0.100	-0.4916
0.125	-0.6702	0.125	-0.6543	0.125	-0.6283	0.125	-0.5123
0.150	-0.7287	0.150	-0.6616	0.150	-0.6255	0.150	-0.5577
0.175	-0.7976	0.175	-0.7350	0.175	-0.6750	0.175	-0.5803
0.200	-0.7159	0.200	-0.7030	0.200	-0.6755	0.200	-0.6351
0.250	-0.8331	0.250	-0.8035	0.250	-0.7541	0.250	-0.6811
0.300	-0.6998	0.300	-0.8177	0.300	-0.7962	0.300	-0.7658
0.350	-0.7274	0.350	-0.8765	0.350	-0.8799	0.350	-0.7901
0.400	-0.7919	0.400	-0.9265	0.400	-0.9438	0.400	-0.8452
0.450	-0.8279	0.450	-0.9914	0.450	-1.0011	0.450	-0.8997
0.500	-0.8416	0.500	-0.9845	0.500	-0.9946	0.500	-0.9510
0.550	-0.5483	0.550	-0.4902	0.550	-0.5235	0.550	-0.6154

Lower surface

0.002	0.4841	0.002	0.7184	0.002	0.8195	0.002	0.6733
0.003	0.0326	0.003	0.4793	0.003	0.5631	0.003	0.4257
0.005	-0.1453	0.005	0.3479	0.005	0.4442	0.005	0.3617
0.010	-0.3057	0.010	-0.1758	0.010	0.2320	0.010	0.0307

Flight 48 Test point 48
 Sweep, deg = 20.0 Mach = .75 hp, ft = 29900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 247.7 Rnpu = 2290000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9028	0.000	0.7896	0.000	0.7927	0.000	0.8513
0.002	0.6398	0.002	0.4333	0.002	0.3679	0.002	0.4850
0.005	0.3318	0.005	-0.0126	0.005	-0.0317	0.005	0.0755
0.010	0.0706	0.010	-0.2475	0.010	-0.2317	0.010	-0.2214
0.020	-0.2600	0.020	-0.5310	0.020	-0.4391	0.020	-0.4209
0.040	-0.6115	0.040	-0.8088	0.040	-0.7068	0.040	-0.6560
0.060	-0.8087	0.060	-0.8838	0.060	-0.8403	0.060	-0.8659
0.080	-0.9467	0.080	-0.9179	0.080	-0.8812	0.080	-0.8868
0.100	-1.0464	0.100	-0.9356	0.100	-0.9309	0.100	-0.8571
0.125	-1.1213	0.125	-0.9639	0.125	-0.9448	0.125	-0.8362
0.150	-1.0204	0.150	-1.0097	0.150	-0.9646	0.150	-0.8325
0.175	-1.0158	0.175	-1.0146	0.175	-0.9728	0.175	-0.8279
0.200	-0.9616	0.200	-1.0242	0.200	-0.9905	0.200	-0.8742
0.250	-1.0353	0.250	-1.0614	0.250	-1.0176	0.250	-0.9230
0.300	-1.0904	0.300	-1.0906	0.300	-1.0620	0.300	-0.9578
0.350	-0.7883	0.350	-1.1082	0.350	-1.0978	0.350	-1.0108
0.400	-0.8662	0.400	-1.1338	0.400	-1.1451	0.400	-1.0701
0.450	-0.9263	0.450	-1.1993	0.450	-1.1912	0.450	-1.1026
0.500	-0.9205	0.500	-1.1858	0.500	-1.1757	0.500	-1.2400
0.550	-0.5400	0.550	-0.4277	0.550	-0.4593	0.550	-0.5030

Lower surface

0.002	0.8606	0.002	0.9418	0.002	0.9623	0.002	0.9124
0.003	0.5739	0.003	0.8180	0.003	0.8489	0.003	0.7593
0.005	0.4261	0.005	0.7243	0.005	0.7603	0.005	0.7119
0.010	0.2290	0.010	-0.1447	0.010	0.5621	0.010	0.4284

Flight 48 Test point 49
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 241.9 Rpu = 2241000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9063	0.000	0.9480	0.000	0.9647	0.000	0.9362
0.002	0.9486	0.002	0.8857	0.002	0.8673	0.002	0.8948
0.005	0.7656	0.005	0.5796	0.005	0.5766	0.005	0.6438
0.010	0.5437	0.010	0.3363	0.010	0.3633	0.010	0.3874
0.020	0.2384	0.020	0.0540	0.020	0.1096	0.020	0.1447
0.040	-0.1153	0.040	-0.2349	0.040	-0.1734	0.040	-0.1166
0.060	-0.3220	0.060	-0.3462	0.060	-0.3172	0.060	-0.2701
0.080	-0.4361	0.080	-0.4027	0.080	-0.3823	0.080	-0.3231
0.100	-0.4958	0.100	-0.4731	0.100	-0.4361	0.100	-0.3453
0.125	-0.5510	0.125	-0.5090	0.125	-0.4824	0.125	-0.3796
0.150	-0.6009	0.150	-0.5429	0.150	-0.5013	0.150	-0.4321
0.175	-0.6222	0.175	-0.5833	0.175	-0.5398	0.175	-0.4617
0.200	-0.6651	0.200	-0.6180	0.200	-0.5723	0.200	-0.5157
0.250	-0.6531	0.250	-0.6762	0.250	-0.6247	0.250	-0.5775
0.300	-0.6531	0.300	-0.7202	0.300	-0.6883	0.300	-0.6380
0.350	-0.6653	0.350	-0.7857	0.350	-0.7790	0.350	-0.6829
0.400	-0.7184	0.400	-0.8246	0.400	-0.8121	0.400	-0.6939
0.450	-0.7664	0.450	-0.8935	0.450	-0.9010	0.450	-0.7489
0.500	-0.7726	0.500	-0.6580	0.500	-0.6250	0.500	-0.8259
0.550	-0.5428	0.550	-0.5407	0.550	-0.6387	0.550	-0.6438

Lower surface

0.002	0.2002	0.002	0.4930	0.002	0.6486	0.002	0.4676
0.003	-0.3333	0.003	0.2066	0.003	0.3300	0.003	0.1812
0.005	-0.5389	0.005	0.0652	0.005	0.2080	0.005	0.1054
0.010	-0.6766	0.010	-0.1856	0.010	0.0068	0.010	-0.2374

Flight 48 Test point 50
 Sweep, deg = 20.0 Mach = .74 hp, ft = 29900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 242.7 Rnpu = 2257000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9072	0.000	0.8897	0.000	0.8878	0.000	0.8893
0.002	0.8460	0.002	0.7109	0.002	0.6589	0.002	0.7102
0.005	0.6211	0.005	0.3517	0.005	0.3239	0.005	0.3972
0.010	0.3954	0.010	0.1090	0.010	0.1127	0.010	0.1316
0.020	0.0902	0.020	-0.1587	0.020	-0.1200	0.020	-0.0843
0.040	-0.2391	0.040	-0.4113	0.040	-0.3706	0.040	-0.3182
0.060	-0.4201	0.060	-0.5028	0.060	-0.4920	0.060	-0.4531
0.080	-0.5235	0.080	-0.5301	0.080	-0.5327	0.080	-0.4802
0.100	-0.5611	0.100	-0.5886	0.100	-0.5710	0.100	-0.4826
0.125	-0.5972	0.125	-0.6065	0.125	-0.5995	0.125	-0.4957
0.150	-0.6302	0.150	-0.6188	0.150	-0.6022	0.150	-0.5338
0.175	-0.6333	0.175	-0.6467	0.175	-0.6204	0.175	-0.5508
0.200	-0.6510	0.200	-0.6774	0.200	-0.6382	0.200	-0.5860
0.250	-0.6382	0.250	-0.7119	0.250	-0.6754	0.250	-0.6253
0.300	-0.6285	0.300	-0.7300	0.300	-0.7304	0.300	-0.6547
0.350	-0.6467	0.350	-0.7320	0.350	-0.7530	0.350	-0.6721
0.400	-0.6907	0.400	-0.8028	0.400	-0.8083	0.400	-0.6815
0.450	-0.7317	0.450	-0.7467	0.450	-0.7328	0.450	-0.6959
0.500	-0.6993	0.500	-0.6454	0.500	-0.6554	0.500	-0.7717
0.550	-0.5437	0.550	-0.5378	0.550	-0.6145	0.550	-0.6177

Lower surface

0.002	0.4182	0.002	0.6846	0.002	0.7881	0.002	0.6604
0.003	-0.0235	0.003	0.4614	0.003	0.5547	0.003	0.4351
0.005	-0.1916	0.005	0.3400	0.005	0.4431	0.005	0.3772
0.010	-0.3285	0.010	-0.1594	0.010	0.2437	0.010	0.0671

Flight 48 Test point 51
Sweep, deg = 20.0 Mach = .75 hp, ft = 30400. Angle of attack, deg = 2.9
Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 241.8 Rnpu = 2236000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8854	0.000	0.7568	0.000	0.7375	0.000	0.7900
0.002	0.6652	0.002	0.4243	0.002	0.3321	0.002	0.4348
0.005	0.3763	0.005	0.0033	0.005	-0.0518	0.005	0.0483
0.010	0.1340	0.010	-0.2267	0.010	-0.2384	0.010	-0.2332
0.020	-0.1865	0.020	-0.4901	0.020	-0.4372	0.020	-0.4206
0.040	-0.5159	0.040	-0.7359	0.040	-0.6799	0.040	-0.6365
0.060	-0.7144	0.060	-0.7792	0.060	-0.7830	0.060	-0.8179
0.080	-0.8228	0.080	-0.8717	0.080	-0.8532	0.080	-0.8111
0.100	-0.7759	0.100	-0.8287	0.100	-0.8660	0.100	-0.7471
0.125	-0.8095	0.125	-0.8565	0.125	-0.8549	0.125	-0.7676
0.150	-0.8505	0.150	-0.8705	0.150	-0.8681	0.150	-0.7414
0.175	-0.8806	0.175	-0.8601	0.175	-0.8524	0.175	-0.7754
0.200	-0.8196	0.200	-0.8521	0.200	-0.8803	0.200	-0.7999
0.250	-0.7527	0.250	-0.8941	0.250	-0.8618	0.250	-0.8223
0.300	-0.7341	0.300	-0.8987	0.300	-0.8767	0.300	-0.8458
0.350	-0.7282	0.350	-0.9451	0.350	-0.9447	0.350	-0.8562
0.400	-0.7838	0.400	-0.9601	0.400	-1.0031	0.400	-0.8734
0.450	-0.8252	0.450	-0.9912	0.450	-1.0305	0.450	-0.6870
0.500	-0.8178	0.500	-0.5975	0.500	-0.6027	0.500	-0.8200
0.550	-0.5439	0.550	-0.5297	0.550	-0.5907	0.550	-0.6243

Lower surface

0.002	0.7617	0.002	0.8749	0.002	0.9034	0.002	0.8523
0.003	0.4553	0.003	0.7539	0.003	0.7935	0.003	0.7097
0.005	0.3075	0.005	0.6588	0.005	0.7044	0.005	0.6676
0.010	0.1272	0.010	-0.1277	0.010	0.5207	0.010	0.3994

Flight 48 Test point 52
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30700. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 239.0 Rnpu = 2211000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9047	0.000	0.8882	0.000	0.8838	0.000	0.8912
0.002	0.8452	0.002	0.7027	0.002	0.6528	0.002	0.7046
0.005	0.6245	0.005	0.3469	0.005	0.3174	0.005	0.3897
0.010	0.3930	0.010	0.1074	0.010	0.1077	0.010	0.1241
0.020	0.0904	0.020	-0.1562	0.020	-0.1184	0.020	-0.0898
0.040	-0.2370	0.040	-0.4144	0.040	-0.3735	0.040	-0.3280
0.060	-0.4183	0.060	-0.5083	0.060	-0.4997	0.060	-0.4639
0.080	-0.5246	0.080	-0.5363	0.080	-0.5420	0.080	-0.4887
0.100	-0.5654	0.100	-0.5911	0.100	-0.5783	0.100	-0.4957
0.125	-0.6065	0.125	-0.6160	0.125	-0.6120	0.125	-0.5077
0.150	-0.6417	0.150	-0.6354	0.150	-0.6093	0.150	-0.5468
0.175	-0.6452	0.175	-0.6547	0.175	-0.6344	0.175	-0.5634
0.200	-0.6712	0.200	-0.6909	0.200	-0.6504	0.200	-0.6029
0.250	-0.6474	0.250	-0.7299	0.250	-0.6808	0.250	-0.6521
0.300	-0.6393	0.300	-0.7536	0.300	-0.7507	0.300	-0.6855
0.350	-0.6582	0.350	-0.7970	0.350	-0.8134	0.350	-0.7042
0.400	-0.7108	0.400	-0.8323	0.400	-0.8230	0.400	-0.6921
0.450	-0.7491	0.450	-0.8753	0.450	-0.7154	0.450	-0.7373
0.500	-0.7369	0.500	-0.6285	0.500	-0.6544	0.500	-0.7840
0.550	-0.5455	0.550	-0.5361	0.550	-0.6171	0.550	-0.6168

Lower surface

0.002	0.4186	0.002	0.6897	0.002	0.7937	0.002	0.6709
0.003	-0.0220	0.003	0.4666	0.003	0.5626	0.003	0.4452
0.005	-0.1900	0.005	0.3447	0.005	0.4516	0.005	0.3875
0.010	-0.3331	0.010	-0.1624	0.010	0.2517	0.010	0.0796

Flight 48 Test point 53
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 241.7 Rnpu = 2230000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8407	0.000	0.8858	0.000	0.9002	0.000	0.8765
0.002	0.9056	0.002	0.8327	0.002	0.8037	0.002	0.8269
0.005	0.7454	0.005	0.5413	0.005	0.5274	0.005	0.5858
0.010	0.5414	0.010	0.3112	0.010	0.3237	0.010	0.3380
0.020	0.2562	0.020	0.0448	0.020	0.0840	0.020	0.1133
0.040	-0.0677	0.040	-0.2249	0.040	-0.1760	0.040	-0.1285
0.060	-0.2559	0.060	-0.3242	0.060	-0.3092	0.060	-0.2709
0.080	-0.3661	0.080	-0.3686	0.080	-0.3637	0.080	-0.3143
0.100	-0.4173	0.100	-0.4273	0.100	-0.4097	0.100	-0.3347
0.125	-0.4673	0.125	-0.4676	0.125	-0.4498	0.125	-0.3624
0.150	-0.5059	0.150	-0.4976	0.150	-0.4560	0.150	-0.4081
0.175	-0.5249	0.175	-0.5337	0.175	-0.4905	0.175	-0.4258
0.200	-0.5468	0.200	-0.5550	0.200	-0.5212	0.200	-0.4762
0.250	-0.5544	0.250	-0.6102	0.250	-0.5656	0.250	-0.5237
0.300	-0.5629	0.300	-0.6383	0.300	-0.6308	0.300	-0.5665
0.350	-0.5851	0.350	-0.6813	0.350	-0.6794	0.350	-0.5937
0.400	-0.6142	0.400	-0.7314	0.400	-0.6822	0.400	-0.6266
0.450	-0.6850	0.450	-0.7044	0.450	-0.6762	0.450	-0.6440
0.500	-0.6727	0.500	-0.6120	0.500	-0.6178	0.500	-0.7414
0.550	-0.5269	0.550	-0.5158	0.550	-0.5873	0.550	-0.5831

Lower surface

0.002	0.1088	0.002	0.4419	0.002	0.6092	0.002	0.4385
0.003	-0.4141	0.003	0.1776	0.003	0.3091	0.003	0.1727
0.005	-0.6120	0.005	0.0462	0.005	0.1960	0.005	0.1060
0.010	-0.7207	0.010	-0.1698	0.010	0.0088	0.010	-0.2156

Flight 48 Test point 54
 Sweep, deg = 25.4 Mach = .76 hp, ft = 30000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 251.3 R_{npu} = 2297000.

Upper surface

BL 140.0		BL 200.0		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8908	0.000	0.8544	0.000	0.8439	0.000	0.8665
0.002	0.7615	0.002	0.6223	0.002	0.5613	0.002	0.6339
0.005	0.5184	0.005	0.2355	0.005	0.2100	0.005	0.2991
0.010	0.2855	0.010	-0.0002	0.010	0.0074	0.010	0.0277
0.020	-0.0167	0.020	-0.2642	0.020	-0.2154	0.020	-0.1826
0.040	-0.3358	0.040	-0.5171	0.040	-0.4632	0.040	-0.4119
0.060	-0.5336	0.060	-0.6013	0.060	-0.5892	0.060	-0.5504
0.080	-0.6365	0.080	-0.6114	0.080	-0.6276	0.080	-0.5749
0.100	-0.6670	0.100	-0.6776	0.100	-0.6537	0.100	-0.5771
0.125	-0.6988	0.125	-0.7533	0.125	-0.7214	0.125	-0.5821
0.150	-0.7519	0.150	-0.6872	0.150	-0.6644	0.150	-0.6208
0.175	-0.7984	0.175	-0.7628	0.175	-0.7092	0.175	-0.6283
0.200	-0.7375	0.200	-0.7163	0.200	-0.7374	0.200	-0.6778
0.250	-0.6872	0.250	-0.8079	0.250	-0.7643	0.250	-0.7100
0.300	-0.6905	0.300	-0.8504	0.300	-0.8179	0.300	-0.7803
0.350	-0.7141	0.350	-0.8660	0.350	-0.8827	0.350	-0.7966
0.400	-0.7603	0.400	-0.8936	0.400	-0.9077	0.400	-0.8214
0.450	-0.8168	0.450	-0.9376	0.450	-0.9620	0.450	-0.7133
0.500	-0.8362	0.500	-0.6375	0.500	-0.6127	0.500	-0.8441
0.550	-0.5551	0.550	-0.5250	0.550	-0.5988	0.550	-0.6226

Lower surface

0.002	0.5530	0.002	0.7524	0.002	0.8235	0.002	0.7212
0.003	0.1785	0.003	0.5625	0.003	0.6263	0.003	0.5165
0.005	0.0190	0.005	0.4492	0.005	0.5224	0.005	0.4626
0.010	-0.1360	0.010	-0.1588	0.010	0.3234	0.010	0.1636

Flight 48 Test point 55
 Sweep, deg = 25.4 Mach = .75 hp, ft = 29800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 248.7 Rnpu = 2289000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8828	0.000	0.8214	0.000	0.8157	0.000	0.8510
0.002	0.7266	0.002	0.5556	0.002	0.4903	0.002	0.5752
0.005	0.4620	0.005	0.1566	0.005	0.1267	0.005	0.2194
0.010	0.2241	0.010	-0.0767	0.010	-0.0723	0.010	-0.0556
0.020	-0.0813	0.020	-0.3423	0.020	-0.2861	0.020	-0.2587
0.040	-0.4068	0.040	-0.5898	0.040	-0.5351	0.040	-0.4809
0.060	-0.5931	0.060	-0.6603	0.060	-0.6608	0.060	-0.6238
0.080	-0.7047	0.080	-0.6699	0.080	-0.7224	0.080	-0.6322
0.100	-0.7288	0.100	-0.7257	0.100	-0.7030	0.100	-0.6308
0.125	-0.7381	0.125	-0.7930	0.125	-0.7516	0.125	-0.6294
0.150	-0.7771	0.150	-0.7411	0.150	-0.7183	0.150	-0.6578
0.175	-0.8376	0.175	-0.7764	0.175	-0.7357	0.175	-0.6633
0.200	-0.8039	0.200	-0.7650	0.200	-0.8034	0.200	-0.7104
0.250	-0.7081	0.250	-0.8211	0.250	-0.7889	0.250	-0.7250
0.300	-0.7088	0.300	-0.8746	0.300	-0.8403	0.300	-0.8043
0.350	-0.7228	0.350	-0.8940	0.350	-0.9125	0.350	-0.8160
0.400	-0.7720	0.400	-0.9228	0.400	-0.9350	0.400	-0.8127
0.450	-0.8239	0.450	-0.9530	0.450	-0.9795	0.450	-0.7609
0.500	-0.8317	0.500	-0.6264	0.500	-0.6339	0.500	-0.8152
0.550	-0.5584	0.550	-0.5364	0.550	-0.6117	0.550	-0.6279

Lower surface

0.002	0.6237	0.002	0.7967	0.002	0.8573	0.002	0.7685
0.003	0.2756	0.003	0.6289	0.003	0.6868	0.003	0.5808
0.005	0.1231	0.005	0.5207	0.005	0.5858	0.005	0.5296
0.010	-0.0426	0.010	-0.1525	0.010	0.3918	0.010	0.2403

Flight 48 Test point 56
 Sweep, deg = 25.5 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 245.1 Rnpu = 2266000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8647	0.000	0.7748	0.000	0.7624	0.000	0.8126
0.002	0.6603	0.002	0.4616	0.002	0.3874	0.002	0.4927
0.005	0.3870	0.005	0.0508	0.005	0.0128	0.005	0.1140
0.010	0.1392	0.010	-0.1843	0.010	-0.1815	0.010	-0.1613
0.020	-0.1706	0.020	-0.4456	0.020	-0.3858	0.020	-0.3545
0.040	-0.4967	0.040	-0.6926	0.040	-0.6299	0.040	-0.5703
0.060	-0.6715	0.060	-0.7361	0.060	-0.7513	0.060	-0.7095
0.080	-0.7939	0.080	-0.8083	0.080	-0.8425	0.080	-0.7134
0.100	-0.8257	0.100	-0.7877	0.100	-0.7756	0.100	-0.7032
0.125	-0.7980	0.125	-0.8369	0.125	-0.7849	0.125	-0.6896
0.150	-0.8299	0.150	-0.8313	0.150	-0.8077	0.150	-0.7109
0.175	-0.8942	0.175	-0.8240	0.175	-0.7819	0.175	-0.7474
0.200	-0.8794	0.200	-0.8204	0.200	-0.8673	0.200	-0.7479
0.250	-0.6983	0.250	-0.8606	0.250	-0.8279	0.250	-0.7665
0.300	-0.7382	0.300	-0.9026	0.300	-0.8616	0.300	-0.8435
0.350	-0.7393	0.350	-0.9370	0.350	-0.9411	0.350	-0.8458
0.400	-0.8031	0.400	-0.9358	0.400	-0.9660	0.400	-0.8124
0.450	-0.8384	0.450	-0.9730	0.450	-1.0124	0.450	-0.7341
0.500	-0.8274	0.500	-0.6199	0.500	-0.6314	0.500	-0.8254
0.550	-0.5604	0.550	-0.5384	0.550	-0.6168	0.550	-0.6321

Lower surface

0.002	0.7064	0.002	0.8400	0.002	0.8797	0.002	0.8110
0.003	0.3942	0.003	0.6976	0.003	0.7464	0.003	0.6507
0.005	0.2468	0.005	0.5974	0.005	0.6565	0.005	0.6025
0.010	0.0743	0.010	-0.1466	0.010	0.4639	0.010	0.3269

Flight 48 Test point 57
 Sweep, deg = 20.0 Mach = .71 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 273.3 Rnpu = 2568000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9514	0.000	0.9432	0.000	0.9517	0.000	0.9530
0.002	0.8687	0.002	0.7539	0.002	0.7253	0.002	0.7938
0.005	0.6268	0.005	0.3706	0.005	0.3782	0.005	0.4798
0.010	0.3782	0.010	0.1220	0.010	0.1563	0.010	0.2012
0.020	0.0542	0.020	-0.1653	0.020	-0.0889	0.020	-0.0302
0.040	-0.2961	0.040	-0.4323	0.040	-0.3534	0.040	-0.2774
0.060	-0.4911	0.060	-0.5208	0.060	-0.4781	0.060	-0.4093
0.080	-0.5854	0.080	-0.5582	0.080	-0.5252	0.080	-0.4472
0.100	-0.6248	0.100	-0.6051	0.100	-0.5595	0.100	-0.4563
0.125	-0.6585	0.125	-0.6293	0.125	-0.5890	0.125	-0.4744
0.150	-0.6886	0.150	-0.6450	0.150	-0.5997	0.150	-0.5113
0.175	-0.6870	0.175	-0.6700	0.175	-0.6193	0.175	-0.5310
0.200	-0.7023	0.200	-0.6862	0.200	-0.6412	0.200	-0.5666
0.250	-0.6865	0.250	-0.7149	0.250	-0.6736	0.250	-0.6042
0.300	-0.6714	0.300	-0.7399	0.300	-0.7197	0.300	-0.6397
0.350	-0.6713	0.350	-0.7573	0.350	-0.7522	0.350	-0.6618
0.400	-0.6983	0.400	-0.7759	0.400	-0.7477	0.400	-0.6826
0.450	-0.7160	0.450	-0.7551	0.450	-0.7283	0.450	-0.6933
0.500	-0.6731	0.500	-0.6647	0.500	-0.6772	0.500	-0.7768
0.550	-0.5478	0.550	-0.5787	0.550	-0.6649	0.550	-0.6571

Lower surface

0.002	0.4557	0.002	0.7120	0.002	0.8122	0.002	0.6416
0.003	0.0053	0.003	0.4698	0.003	0.5509	0.003	0.3903
0.005	-0.1702	0.005	0.3398	0.005	0.4303	0.005	0.3217
0.010	-0.3172	0.010	-0.1613	0.010	0.2172	0.010	-0.0041

Flight 48 Test point 58
 Sweep, deg = 20.0 Mach = .70 hp, ft = 24800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 270.9 Rnpu = 2559000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9397	0.000	0.8579	0.000	0.8691	0.000	0.9146
0.002	0.7366	0.002	0.5547	0.002	0.5107	0.002	0.6336
0.005	0.4456	0.005	0.1162	0.005	0.1185	0.005	0.2540
0.010	0.1817	0.010	-0.1340	0.010	-0.0937	0.010	-0.0376
0.020	-0.1517	0.020	-0.4112	0.020	-0.3222	0.020	-0.2549
0.040	-0.5028	0.040	-0.6643	0.040	-0.5788	0.040	-0.4854
0.060	-0.6931	0.060	-0.7264	0.060	-0.6888	0.060	-0.6075
0.080	-0.7847	0.080	-0.7365	0.080	-0.7151	0.080	-0.6233
0.100	-0.7934	0.100	-0.7787	0.100	-0.7353	0.100	-0.6181
0.125	-0.8049	0.125	-0.7838	0.125	-0.7499	0.125	-0.6150
0.150	-0.8264	0.150	-0.7809	0.150	-0.7402	0.150	-0.6369
0.175	-0.7984	0.175	-0.7924	0.175	-0.7538	0.175	-0.6479
0.200	-0.8097	0.200	-0.8041	0.200	-0.7593	0.200	-0.6794
0.250	-0.7692	0.250	-0.8258	0.250	-0.7763	0.250	-0.7048
0.300	-0.7423	0.300	-0.8272	0.300	-0.8133	0.300	-0.7233
0.350	-0.7282	0.350	-0.8276	0.350	-0.8359	0.350	-0.7333
0.400	-0.7491	0.400	-0.8425	0.400	-0.8139	0.400	-0.7409
0.450	-0.7527	0.450	-0.7960	0.450	-0.7784	0.450	-0.7344
0.500	-0.6975	0.500	-0.6961	0.500	-0.7059	0.500	-0.8117
0.550	-0.5645	0.550	-0.6038	0.550	-0.6840	0.550	-0.6773

Lower surface

0.002	0.7089	0.002	0.8718	0.002	0.9210	0.002	0.8107
0.003	0.3488	0.003	0.6966	0.003	0.7376	0.003	0.6065
0.005	0.1891	0.005	0.5811	0.005	0.6283	0.005	0.5464
0.010	0.0045	0.010	-0.1523	0.010	0.4206	0.010	0.2390

Flight 48 Test point 59
Sweep, deg = 20.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 3.0
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 270.5 Rnpu = 2560000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8654	0.000	0.7159	0.000	0.7320	0.000	0.8261
0.002	0.5766	0.002	0.3245	0.002	0.2665	0.002	0.4321
0.005	0.2535	0.005	-0.1389	0.005	-0.1483	0.005	0.0093
0.010	-0.0109	0.010	-0.3792	0.010	-0.3473	0.010	-0.2919
0.020	-0.3495	0.020	-0.6552	0.020	-0.5508	0.020	-0.4817
0.040	-0.7017	0.040	-0.9010	0.040	-0.8000	0.040	-0.6983
0.060	-0.9104	0.060	-0.9242	0.060	-0.9091	0.060	-0.8254
0.080	-1.0412	0.080	-0.9810	0.080	-0.9688	0.080	-0.8112
0.100	-0.9817	0.100	-0.9400	0.100	-0.8983	0.100	-0.7802
0.125	-0.9577	0.125	-0.9701	0.125	-0.9164	0.125	-0.7579
0.150	-0.9320	0.150	-0.9161	0.150	-0.8783	0.150	-0.7703
0.175	-0.9804	0.175	-0.9311	0.175	-0.8925	0.175	-0.7687
0.200	-0.9100	0.200	-0.8756	0.200	-0.8555	0.200	-0.7919
0.250	-0.8473	0.250	-0.8943	0.250	-0.8663	0.250	-0.7988
0.300	-0.8030	0.300	-0.9250	0.300	-0.9146	0.300	-0.8058
0.350	-0.7849	0.350	-0.8946	0.350	-0.9157	0.350	-0.8051
0.400	-0.7967	0.400	-0.9173	0.400	-0.8728	0.400	-0.7936
0.450	-0.7884	0.450	-0.8327	0.450	-0.8152	0.450	-0.7875
0.500	-0.7236	0.500	-0.7240	0.500	-0.7387	0.500	-0.8522
0.550	-0.5773	0.550	-0.6028	0.550	-0.6887	0.550	-0.6934

Lower surface

0.002	0.8609	0.002	0.9384	0.002	0.9539	0.002	0.9046
0.003	0.5912	0.003	0.8339	0.003	0.8614	0.003	0.7544
0.005	0.4446	0.005	0.7430	0.005	0.7718	0.005	0.7094
0.010	0.2474	0.010	-0.1416	0.010	0.5755	0.010	0.4291

Flight 48 Test point 60
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 268.7 Rnpu = 2534000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9015	0.000	0.9400	0.000	0.9562	0.000	0.9263
0.002	0.9323	0.002	0.8638	0.002	0.8504	0.002	0.8923
0.005	0.7447	0.005	0.5437	0.005	0.5533	0.005	0.6383
0.010	0.5136	0.010	0.2948	0.010	0.3359	0.010	0.3762
0.020	0.2006	0.020	0.0138	0.020	0.0799	0.020	0.1371
0.040	-0.1483	0.040	-0.2691	0.040	-0.1956	0.040	-0.1200
0.060	-0.3442	0.060	-0.3631	0.060	-0.3233	0.060	-0.2642
0.080	-0.4499	0.080	-0.4196	0.080	-0.3878	0.080	-0.3125
0.100	-0.5051	0.100	-0.4698	0.100	-0.4294	0.100	-0.3332
0.125	-0.5474	0.125	-0.5036	0.125	-0.4703	0.125	-0.3664
0.150	-0.5845	0.150	-0.5320	0.150	-0.4841	0.150	-0.4080
0.175	-0.5953	0.175	-0.5626	0.175	-0.5138	0.175	-0.4343
0.200	-0.6123	0.200	-0.5843	0.200	-0.5407	0.200	-0.4748
0.250	-0.6168	0.250	-0.6344	0.250	-0.5806	0.250	-0.5213
0.300	-0.6139	0.300	-0.6581	0.300	-0.6336	0.300	-0.5594
0.350	-0.6213	0.350	-0.6857	0.350	-0.6724	0.350	-0.5902
0.400	-0.6561	0.400	-0.7156	0.400	-0.6801	0.400	-0.6228
0.450	-0.6747	0.450	-0.6960	0.450	-0.6727	0.450	-0.6346
0.500	-0.6426	0.500	-0.6363	0.500	-0.6349	0.500	-0.7381
0.550	-0.5303	0.550	-0.5514	0.550	-0.6338	0.550	-0.6313

Lower surface

0.002	0.1771	0.002	0.5039	0.002	0.6392	0.002	0.4341
0.003	-0.3580	0.003	0.2170	0.003	0.3185	0.003	0.1452
0.005	-0.5463	0.005	0.0760	0.005	0.1980	0.005	0.0736
0.010	-0.6577	0.010	-0.1742	0.010	-0.0040	0.010	-0.2653

Flight 48 Test point 61
 Sweep, deg = 20.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 270.7 Rnpu = 2552000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9046	0.000	0.8426	0.000	0.8346	0.000	0.8647
0.002	0.7711	0.002	0.5879	0.002	0.5223	0.002	0.6145
0.005	0.5163	0.005	0.1870	0.005	0.1583	0.005	0.2676
0.010	0.2750	0.010	-0.0503	0.010	-0.0437	0.010	-0.0022
0.020	-0.0340	0.020	-0.3112	0.020	-0.2588	0.020	-0.2045
0.040	-0.3558	0.040	-0.5431	0.040	-0.4898	0.040	-0.4165
0.060	-0.5267	0.060	-0.6032	0.060	-0.5934	0.060	-0.5279
0.080	-0.6097	0.080	-0.6210	0.080	-0.6163	0.080	-0.5414
0.100	-0.6341	0.100	-0.6580	0.100	-0.6322	0.100	-0.5313
0.125	-0.6549	0.125	-0.6675	0.125	-0.6472	0.125	-0.5367
0.150	-0.6662	0.150	-0.6715	0.150	-0.6365	0.150	-0.5602
0.175	-0.6588	0.175	-0.6769	0.175	-0.6465	0.175	-0.5637
0.200	-0.6622	0.200	-0.6854	0.200	-0.6532	0.200	-0.5855
0.250	-0.6502	0.250	-0.7122	0.250	-0.6678	0.250	-0.6099
0.300	-0.6384	0.300	-0.7100	0.300	-0.7001	0.300	-0.6300
0.350	-0.6410	0.350	-0.7218	0.350	-0.7218	0.350	-0.6396
0.400	-0.6652	0.400	-0.7328	0.400	-0.7078	0.400	-0.6529
0.450	-0.6860	0.450	-0.7021	0.450	-0.6856	0.450	-0.6478
0.500	-0.6510	0.500	-0.6300	0.500	-0.6362	0.500	-0.7328
0.550	-0.5330	0.550	-0.5434	0.550	-0.6171	0.550	-0.6047

Lower surface

0.002	0.5501	0.002	0.7770	0.002	0.8460	0.002	0.7390
0.003	0.1617	0.003	0.5865	0.003	0.6565	0.003	0.5347
0.005	0.0028	0.005	0.4719	0.005	0.5529	0.005	0.4806
0.010	-0.1554	0.010	-0.1400	0.010	0.3543	0.010	0.1864

Flight 48 Test point 62
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 267.6 Rnpu = 2529000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9039	0.000	0.8282	0.000	0.8138	0.000	0.8526
0.002	0.7495	0.002	0.5507	0.002	0.4809	0.002	0.5818
0.005	0.4886	0.005	0.1408	0.005	0.1101	0.005	0.2262
0.010	0.2425	0.010	-0.0953	0.010	-0.0878	0.010	-0.0481
0.020	-0.0680	0.020	-0.3523	0.020	-0.2987	0.020	-0.2439
0.040	-0.3865	0.040	-0.5788	0.040	-0.5298	0.040	-0.4495
0.060	-0.5508	0.060	-0.6373	0.060	-0.6249	0.060	-0.5597
0.080	-0.6337	0.080	-0.6475	0.080	-0.6399	0.080	-0.5702
0.100	-0.6552	0.100	-0.6831	0.100	-0.6556	0.100	-0.5577
0.125	-0.6705	0.125	-0.6890	0.125	-0.6677	0.125	-0.5562
0.150	-0.6843	0.150	-0.6915	0.150	-0.6591	0.150	-0.5777
0.175	-0.6724	0.175	-0.6933	0.175	-0.6656	0.175	-0.5803
0.200	-0.6774	0.200	-0.6914	0.200	-0.6737	0.200	-0.6012
0.250	-0.6588	0.250	-0.7218	0.250	-0.6798	0.250	-0.6231
0.300	-0.6431	0.300	-0.7205	0.300	-0.7113	0.300	-0.6404
0.350	-0.6467	0.350	-0.7304	0.350	-0.7287	0.350	-0.6478
0.400	-0.6710	0.400	-0.7385	0.400	-0.7134	0.400	-0.6582
0.450	-0.6897	0.450	-0.7042	0.450	-0.6859	0.450	-0.6521
0.500	-0.6505	0.500	-0.6299	0.500	-0.6338	0.500	-0.7337
0.550	-0.5343	0.550	-0.5409	0.550	-0.6191	0.550	-0.6046

Lower surface

0.002	0.5944	0.002	0.8054	0.002	0.8610	0.002	0.7595
0.003	0.2199	0.003	0.6227	0.003	0.6860	0.003	0.5684
0.005	0.0623	0.005	0.5129	0.005	0.5840	0.005	0.5146
0.010	-0.0951	0.010	-0.1364	0.010	0.3859	0.010	0.2254

Flight 48 Test point 63
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25300. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 264.8 Rnpu = 2508000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8569	0.000	0.7037	0.000	0.6891	0.000	0.7700
0.002	0.6145	0.002	0.3427	0.002	0.2541	0.002	0.3963
0.005	0.3234	0.005	-0.0926	0.005	-0.1377	0.005	0.0007
0.010	0.0706	0.010	-0.3196	0.010	-0.3209	0.010	-0.2773
0.020	-0.2446	0.020	-0.5705	0.020	-0.5091	0.020	-0.4509
0.040	-0.5661	0.040	-0.7811	0.040	-0.7249	0.040	-0.6400
0.060	-0.7257	0.060	-0.8113	0.060	-0.8115	0.060	-0.7387
0.080	-0.7847	0.080	-0.7950	0.080	-0.8043	0.080	-0.7209
0.100	-0.7899	0.100	-0.8290	0.100	-0.7985	0.100	-0.6913
0.125	-0.7901	0.125	-0.8156	0.125	-0.7978	0.125	-0.6716
0.150	-0.7925	0.150	-0.8028	0.150	-0.7742	0.150	-0.6834
0.175	-0.7628	0.175	-0.8009	0.175	-0.7720	0.175	-0.6704
0.200	-0.7581	0.200	-0.7949	0.200	-0.7614	0.200	-0.6897
0.250	-0.7228	0.250	-0.8019	0.250	-0.7562	0.250	-0.6980
0.300	-0.6976	0.300	-0.7879	0.300	-0.7858	0.300	-0.7018
0.350	-0.6918	0.350	-0.7830	0.350	-0.7922	0.350	-0.6980
0.400	-0.7107	0.400	-0.7882	0.400	-0.7605	0.400	-0.6947
0.450	-0.7217	0.450	-0.7396	0.450	-0.7231	0.450	-0.6897
0.500	-0.6719	0.500	-0.6562	0.500	-0.6655	0.500	-0.7637
0.550	-0.5470	0.550	-0.5545	0.550	-0.6328	0.550	-0.6186

Lower surface

0.002	0.7648	0.002	0.8785	0.002	0.8938	0.002	0.8462
0.003	0.4690	0.003	0.7611	0.003	0.7983	0.003	0.7053
0.005	0.3225	0.005	0.6700	0.005	0.7140	0.005	0.6631
0.010	0.1388	0.010	-0.1274	0.010	0.5299	0.010	0.3968

Flight 48 Test point 64
 Sweep, deg = 20.0 Mach = .70 hp, ft = 26300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 255.9 Rnpu = 2436000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8869	0.000	0.8821	0.000	0.8867	0.000	0.8885
0.002	0.8402	0.002	0.7073	0.002	0.6659	0.002	0.7302
0.005	0.6264	0.005	0.3497	0.005	0.3358	0.005	0.4269
0.010	0.3946	0.010	0.1138	0.010	0.1264	0.010	0.1632
0.020	0.0944	0.020	-0.1481	0.020	-0.1009	0.020	-0.0510
0.040	-0.2247	0.040	-0.3971	0.040	-0.3416	0.040	-0.2777
0.060	-0.3998	0.060	-0.4741	0.060	-0.4566	0.060	-0.3987
0.080	-0.4896	0.080	-0.5039	0.080	-0.4893	0.080	-0.4274
0.100	-0.5309	0.100	-0.5495	0.100	-0.5200	0.100	-0.4302
0.125	-0.5611	0.125	-0.5612	0.125	-0.5449	0.125	-0.4443
0.150	-0.5810	0.150	-0.5790	0.150	-0.5391	0.150	-0.4767
0.175	-0.5835	0.175	-0.5942	0.175	-0.5524	0.175	-0.4845
0.200	-0.5979	0.200	-0.6122	0.200	-0.5748	0.200	-0.5169
0.250	-0.5944	0.250	-0.6421	0.250	-0.5969	0.250	-0.5495
0.300	-0.5878	0.300	-0.6507	0.300	-0.6411	0.300	-0.5780
0.350	-0.5988	0.350	-0.6687	0.350	-0.6657	0.350	-0.5949
0.400	-0.6300	0.400	-0.6861	0.400	-0.6573	0.400	-0.6144
0.450	-0.6540	0.450	-0.6647	0.450	-0.6451	0.450	-0.6191
0.500	-0.6266	0.500	-0.6014	0.500	-0.6062	0.500	-0.7132
0.550	-0.5234	0.550	-0.5231	0.550	-0.5963	0.550	-0.5895

Lower surface

0.002	0.3622	0.002	0.6526	0.002	0.7563	0.002	0.6054
0.003	-0.0885	0.003	0.4262	0.003	0.5108	0.003	0.3660
0.005	-0.2502	0.005	0.3068	0.005	0.3960	0.005	0.3086
0.010	-0.3732	0.010	-0.1456	0.010	0.1979	0.010	-0.0002

Flight 48 Test point 65
 Sweep, deg = 20.0 Mach = .70 hp, ft = 26400. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 255.6 Rnpu = 2432000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8512	0.000	0.8839	0.000	0.8965	0.000	0.8773
0.002	0.8802	0.002	0.7816	0.002	0.7549	0.002	0.7937
0.005	0.7005	0.005	0.4638	0.005	0.4522	0.005	0.5329
0.010	0.4835	0.010	0.2372	0.010	0.2464	0.010	0.2765
0.020	0.1938	0.020	-0.0270	0.020	0.0136	0.020	0.0568
0.040	-0.1236	0.040	-0.2835	0.040	-0.2391	0.040	-0.1774
0.060	-0.3075	0.060	-0.3727	0.060	-0.3560	0.060	-0.3082
0.080	-0.4015	0.080	-0.4125	0.080	-0.3984	0.080	-0.3430
0.100	-0.4442	0.100	-0.4550	0.100	-0.4367	0.100	-0.3490
0.125	-0.4798	0.125	-0.4836	0.125	-0.4654	0.125	-0.3781
0.150	-0.5109	0.150	-0.5079	0.150	-0.4653	0.150	-0.4112
0.175	-0.5216	0.175	-0.5332	0.175	-0.4856	0.175	-0.4248
0.200	-0.5392	0.200	-0.5496	0.200	-0.5120	0.200	-0.4596
0.250	-0.5454	0.250	-0.5907	0.250	-0.5411	0.250	-0.4977
0.300	-0.5470	0.300	-0.6025	0.300	-0.5895	0.300	-0.5320
0.350	-0.5638	0.350	-0.6286	0.350	-0.6189	0.350	-0.5527
0.400	-0.6012	0.400	-0.6476	0.400	-0.6213	0.400	-0.5774
0.450	-0.6268	0.450	-0.6316	0.450	-0.6115	0.450	-0.5874
0.500	-0.6062	0.500	-0.5816	0.500	-0.5795	0.500	-0.6867
0.550	-0.5076	0.550	-0.5039	0.550	-0.5792	0.550	-0.5670

Lower surface

0.002	0.1755	0.002	0.5202	0.002	0.6596	0.002	0.4919
0.003	-0.3211	0.003	0.2660	0.003	0.3779	0.003	0.2294
0.005	-0.4932	0.005	0.1412	0.005	0.2655	0.005	0.1625
0.010	-0.5842	0.010	-0.1519	0.010	0.0718	0.010	-0.1474

Flight 49 Test point 1
 Sweep, deg = 21.6 Mach = .69 hp, ft = 26600. Angle of attack, deg = 3.9
 Angle of sideslip, deg = -1.2 QBAR, lb/ft² = 235.3 Rnpu = 2152000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9407	0.000	0.9130	0.000	0.9173	0.000	0.9370
0.002	0.8308	0.002	0.7159	0.002	0.8778	0.002	0.7506
0.005	0.5904	0.005	0.3466	0.005	0.3408	0.005	0.4350
0.010	0.3511	0.010	0.1056	0.010	0.1314	0.010	0.1604
0.020	0.0375	0.020	-0.1674	0.020	-0.1037	0.020	-0.0613
0.040	-0.3043	0.040	-0.4399	0.040	-0.3685	0.040	-0.3012
0.060	-0.5093	0.060	-0.5288	0.060	-0.5058	0.060	-0.4732
0.080	-0.6383	0.080	-0.5859	0.080	-0.5771	0.080	-0.4977
0.100	-0.6881	0.100	-0.6233	0.100	-0.5928	0.100	-0.5050
0.125	-0.7065	0.125	-0.6739	0.125	-0.6369	0.125	-0.5262
0.150	-0.7343	0.150	-0.6923	0.150	-0.6489	0.150	-0.5546
0.175	-0.7686	0.175	-0.7215	0.175	-0.6718	0.175	-0.5836
0.200	-0.8023	0.200	-0.7424	0.200	-0.7116	0.200	-0.6267
0.250	-0.8083	0.250	-0.7937	0.250	-0.7412	0.250	-0.6911
0.300	-0.7984	0.300	-0.8357	0.300	-0.8024	0.300	-0.7428
0.350	-0.7717	0.350	-0.8851	0.350	-0.8673	0.350	-0.7917
0.400	-0.7893	0.400	-0.9369	0.400	-0.9176	0.400	-0.8499
0.450	-0.8304	0.450	-0.9871	0.450	-0.9615	0.450	-0.8920
0.500	-0.8385	0.500	-0.9688	0.500	-0.9318	0.500	-0.9959
0.550	-0.8554	0.550	-0.6426	0.550	-0.5891	0.550	-0.5960

Lower surface

0.002	0.5574	0.002	0.7415	0.002	0.8261	0.002	0.7086
0.003	0.1516	0.003	0.5278	0.003	0.5982	0.003	0.4831
0.005	-0.0178	0.005	0.4075	0.005	0.4886	0.005	0.4239
0.010	-0.1918	0.010	-0.1654	0.010	0.2857	0.010	0.1083

Flight 49 Test point 2
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25100. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 267.5 Rnpu = 2528000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9708	0.000	0.8960	0.000	0.9206	0.000	1.0125
0.002	0.7237	0.002	0.5578	0.002	0.5358	0.002	0.7077
0.005	0.4064	0.005	0.0986	0.005	0.1273	0.005	0.3223
0.010	0.1324	0.010	-0.1583	0.010	-0.1000	0.010	0.0021
0.020	-0.2248	0.020	-0.4553	0.020	-0.3330	0.020	-0.2190
0.040	-0.5972	0.040	-0.7160	0.040	-0.5965	0.040	-0.4534
0.060	-0.8181	0.060	-0.7762	0.060	-0.7198	0.060	-0.5904
0.080	-0.9646	0.080	-0.7951	0.080	-0.7564	0.080	-0.6070
0.100	-0.9271	0.100	-0.8432	0.100	-0.7713	0.100	-0.5929
0.125	-0.9398	0.125	-0.8572	0.125	-0.7940	0.125	-0.5984
0.150	-0.9418	0.150	-0.8276	0.150	-0.7736	0.150	-0.6219
0.175	-0.9525	0.175	-0.8584	0.175	-0.8012	0.175	-0.6367
0.200	-0.8817	0.200	-0.8519	0.200	-0.7959	0.200	-0.6672
0.250	-0.8434	0.250	-0.8697	0.250	-0.8235	0.250	-0.6963
0.300	-0.8009	0.300	-0.8878	0.300	-0.8614	0.300	-0.7256
0.350	-0.7689	0.350	-0.8692	0.350	-0.8884	0.350	-0.7378
0.400	-0.7751	0.400	-0.8749	0.400	-0.8698	0.400	-0.7516
0.450	-0.7652	0.450	-0.8190	0.450	-0.8183	0.450	-0.7473
0.500	-0.6892	0.500	-0.7091	0.500	-0.7122	0.500	-0.8288
0.550	-0.5520	0.550	-0.6005	0.550	-0.6914	0.550	-0.6514

Lower surface

0.002	0.8380	0.002	0.9563	0.002	0.9982	0.002	0.9169
0.003	0.5129	0.003	0.7901	0.003	0.8207	0.003	0.7095
0.005	0.3492	0.005	0.6765	0.005	0.7120	0.005	0.6530
0.010	0.1586	0.010	-0.1327	0.010	0.4905	0.010	0.3371

Flight 49 Test point 3
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25300. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 265.9 Rnpu = 2514000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9368	0.000	0.8347	0.000	0.8659	0.000	0.9769
0.002	0.6505	0.002	0.4584	0.002	0.4332	0.002	0.6252
0.005	0.3246	0.005	-0.0120	0.005	0.0128	0.005	0.2126
0.010	0.0499	0.010	-0.2642	0.010	-0.2049	0.010	-0.1070
0.020	-0.3087	0.020	-0.5580	0.020	-0.4298	0.020	-0.3182
0.040	-0.6725	0.040	-0.8178	0.040	-0.6922	0.040	-0.5470
0.060	-0.8956	0.060	-0.8592	0.060	-0.8154	0.060	-0.6897
0.080	-1.0432	0.080	-0.9135	0.080	-0.8700	0.080	-0.6935
0.100	-1.1095	0.100	-0.9092	0.100	-0.8436	0.100	-0.6724
0.125	-1.0196	0.125	-0.9388	0.125	-0.8725	0.125	-0.6650
0.150	-0.9207	0.150	-0.8887	0.150	-0.8374	0.150	-0.6842
0.175	-0.9819	0.175	-0.9082	0.175	-0.8621	0.175	-0.6910
0.200	-1.0541	0.200	-0.8781	0.200	-0.8555	0.200	-0.7243
0.250	-0.8531	0.250	-0.9628	0.250	-0.8690	0.250	-0.7475
0.300	-0.8221	0.300	-0.9434	0.300	-0.9371	0.300	-0.7758
0.350	-0.7877	0.350	-0.9005	0.350	-0.9360	0.350	-0.7814
0.400	-0.7917	0.400	-0.9432	0.400	-0.9177	0.400	-0.7874
0.450	-0.7815	0.450	-0.8338	0.450	-0.8037	0.450	-0.7749
0.500	-0.7014	0.500	-0.7198	0.500	-0.7342	0.500	-0.8272
0.550	-0.5517	0.550	-0.5974	0.550	-0.6988	0.550	-0.6767

Lower surface

0.002	0.8999	0.002	0.9858	0.002	1.0115	0.002	0.9637
0.003	0.6048	0.003	0.8543	0.003	0.8738	0.003	0.7782
0.005	0.4550	0.005	0.7489	0.005	0.7703	0.005	0.7266
0.010	0.2501	0.010	-0.1299	0.010	0.5599	0.010	0.4209

Flight 49 Test point 4
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 265.7 Rnpu = 2515000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0121	0.000	0.9989	0.000	1.0096	0.000	1.0486
0.002	0.8856	0.002	0.7894	0.002	0.7726	0.002	0.8909
0.005	0.6191	0.005	0.3813	0.005	0.4205	0.005	0.5662
0.010	0.3537	0.010	0.1197	0.010	0.1802	0.010	0.2712
0.020	0.0084	0.020	-0.1748	0.020	-0.0748	0.020	0.0313
0.040	-0.3582	0.040	-0.4501	0.040	-0.3502	0.040	-0.2210
0.060	-0.5704	0.060	-0.5405	0.060	-0.4782	0.060	-0.3644
0.080	-0.6823	0.080	-0.5783	0.080	-0.5283	0.080	-0.3992
0.100	-0.7135	0.100	-0.6321	0.100	-0.5664	0.100	-0.4096
0.125	-0.744	0.125	-0.6512	0.125	-0.5988	0.125	-0.4332
0.150	-0.7644	0.150	-0.6610	0.150	-0.6054	0.150	-0.4705
0.175	-0.7726	0.175	-0.6892	0.175	-0.6320	0.175	-0.4930
0.200	-0.7765	0.200	-0.7022	0.200	-0.6479	0.200	-0.5369
0.250	-0.7360	0.250	-0.7391	0.250	-0.6842	0.250	-0.5789
0.300	-0.7147	0.300	-0.7623	0.300	-0.7378	0.300	-0.6158
0.350	-0.6977	0.350	-0.7727	0.350	-0.7674	0.350	-0.6422
0.400	-0.7191	0.400	-0.8008	0.400	-0.7689	0.400	-0.6677
0.450	-0.7210	0.450	-0.7697	0.450	-0.7440	0.450	-0.6763
0.500	-0.6602	0.500	-0.6687	0.500	-0.6962	0.500	-0.7706
0.550	-0.5335	0.550	-0.5870	0.550	-0.6552	0.550	-0.6351

Lower surface

0.002	0.5951	0.002	0.8003	0.002	0.8712	0.002	0.7220
0.003	0.1594	0.003	0.5611	0.003	0.6027	0.003	0.4567
0.005	-0.0179	0.005	0.4218	0.005	0.4805	0.005	0.3904
0.010	-0.1835	0.010	-0.1444	0.010	0.2603	0.010	0.0506

Flight 49 Test point 5
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 269.6 Rnpu = 2544000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9756	0.000	1.0074	0.000	1.0180	0.000	1.0157
0.002	0.9713	0.002	0.9177	0.002	0.9090	0.002	0.9812
0.005	0.7561	0.005	0.5712	0.005	0.6058	0.005	0.7254
0.010	0.5126	0.010	0.3214	0.010	0.3762	0.010	0.4510
0.020	0.1742	0.020	0.0207	0.020	0.1093	0.020	0.2000
0.040	-0.1880	0.040	-0.2688	0.040	-0.1739	0.040	-0.0598
0.060	-0.3995	0.060	-0.3699	0.060	-0.3114	0.060	-0.2081
0.080	-0.5147	0.080	-0.4227	0.080	-0.3750	0.080	-0.2627
0.100	-0.5603	0.100	-0.4832	0.100	-0.4227	0.100	-0.2842
0.125	-0.6025	0.125	-0.5173	0.125	-0.4682	0.125	-0.3172
0.150	-0.6321	0.150	-0.5430	0.150	-0.4811	0.150	-0.3663
0.175	-0.6465	0.175	-0.5771	0.175	-0.5187	0.175	-0.3942
0.200	-0.6656	0.200	-0.5973	0.200	-0.5454	0.200	-0.4349
0.250	-0.6609	0.250	-0.6421	0.250	-0.5920	0.250	-0.4912
0.300	-0.6479	0.300	-0.6683	0.300	-0.6472	0.300	-0.5373
0.350	-0.6454	0.350	-0.6992	0.350	-0.6882	0.350	-0.5726
0.400	-0.6672	0.400	-0.7319	0.400	-0.7006	0.400	-0.6099
0.450	-0.6812	0.450	-0.7147	0.450	-0.6885	0.450	-0.6212
0.500	-0.6333	0.500	-0.6647	0.500	-0.6528	0.500	-0.7266
0.550	-0.5142	0.550	-0.5625	0.550	-0.6317	0.550	-0.6098

Lower surface

0.002	0.3149	0.002	0.5879	0.002	0.6960	0.002	0.5041
0.003	-0.1992	0.003	0.2960	0.003	0.3650	0.003	0.2023
0.005	-0.3916	0.005	0.1512	0.005	0.2398	0.005	0.1275
0.010	-0.5233	0.010	-0.1534	0.010	0.0305	0.010	-0.2190

Flight 49 Test point 6
 Sweep, deg = 25.2 Mach = .70 hp, ft = 25000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 270.6 Rnpu = 2551000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8770	0.000	0.7997	0.000	0.7937	0.000	0.8694
0.002	0.7004	0.002	0.5168	0.002	0.4523	0.002	0.5919
0.005	0.4338	0.005	0.1087	0.005	0.0855	0.005	0.2341
0.010	0.1910	0.010	-0.1269	0.010	-0.1189	0.010	-0.0462
0.020	-0.1224	0.020	-0.3866	0.020	-0.3289	0.020	-0.2423
0.040	-0.4377	0.040	-0.6114	0.040	-0.5584	0.040	-0.4450
0.060	-0.6117	0.060	-0.6694	0.060	-0.6568	0.060	-0.5649
0.080	-0.6899	0.080	-0.6734	0.080	-0.6726	0.080	-0.5683
0.100	-0.7082	0.100	-0.7086	0.100	-0.6881	0.100	-0.5579
0.125	-0.7256	0.125	-0.7089	0.125	-0.6965	0.125	-0.5563
0.150	-0.7365	0.150	-0.7126	0.150	-0.6888	0.150	-0.5673
0.175	-0.7271	0.175	-0.7256	0.175	-0.6982	0.175	-0.5753
0.200	-0.7175	0.200	-0.7363	0.200	-0.6914	0.200	-0.6042
0.250	-0.6824	0.250	-0.7528	0.250	-0.7160	0.250	-0.6223
0.300	-0.6745	0.300	-0.7519	0.300	-0.7428	0.300	-0.6426
0.350	-0.6779	0.350	-0.7620	0.350	-0.7632	0.350	-0.6469
0.400	-0.7050	0.400	-0.7706	0.400	-0.7487	0.400	-0.6574
0.450	-0.7234	0.450	-0.7292	0.450	-0.7179	0.450	-0.6456
0.500	-0.6849	0.500	-0.6463	0.500	-0.6603	0.500	-0.7324
0.550	-0.5546	0.550	-0.5577	0.550	-0.6378	0.550	-0.5935

Lower surface

0.002	0.6306	0.002	0.8033	0.002	0.8550	0.002	0.7839
0.003	0.2839	0.003	0.6354	0.003	0.6854	0.003	0.5965
0.005	0.1336	0.005	0.5301	0.005	0.5862	0.005	0.5455
0.010	-0.0342	0.010	-0.1458	0.010	0.3897	0.010	0.2583

Flight 49 Test point 7
Sweep, deg = 25.4 Mach = .70 hp, ft = 24800. Angle of attack, deg = 3.2
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 272.6 Rpu = 2566000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7960	0.000	0.6326	0.000	0.6263	0.000	0.7493
0.002	0.5241	0.002	0.2544	0.002	0.1638	0.002	0.3496
0.005	0.2221	0.005	-0.1907	0.005	-0.2300	0.005	-0.0606
0.010	-0.0273	0.010	-0.4132	0.010	-0.4138	0.010	-0.3492
0.020	-0.3481	0.020	-0.6644	0.020	-0.5970	0.020	-0.5149
0.040	-0.6686	0.040	-0.8763	0.040	-0.8153	0.040	-0.6939
0.060	-0.8233	0.060	-0.8835	0.060	-0.9091	0.060	-0.8204
0.080	-0.9179	0.080	-0.8689	0.080	-0.9446	0.080	-0.7823
0.100	-0.9071	0.100	-0.8829	0.100	-0.8679	0.100	-0.7451
0.125	-0.8744	0.125	-0.9187	0.125	-0.9061	0.125	-0.7156
0.150	-0.9026	0.150	-0.8511	0.150	-0.8322	0.150	-0.7114
0.175	-0.8568	0.175	-0.8436	0.175	-0.8637	0.175	-0.7104
0.200	-0.8273	0.200	-0.8643	0.200	-0.8233	0.200	-0.7307
0.250	-0.7686	0.250	-0.8665	0.250	-0.8277	0.250	-0.7334
0.300	-0.7434	0.300	-0.8453	0.300	-0.8496	0.300	-0.7296
0.350	-0.7404	0.350	-0.8386	0.350	-0.8498	0.350	-0.7216
0.400	-0.7605	0.400	-0.8389	0.400	-0.8155	0.400	-0.7211
0.450	-0.7670	0.450	-0.7742	0.450	-0.7716	0.450	-0.7063
0.500	-0.7126	0.500	-0.6790	0.500	-0.7015	0.500	-0.7732
0.550	-0.5696	0.550	-0.5731	0.550	-0.6545	0.550	-0.6078

Lower surface

0.002	0.7984	0.002	0.8727	0.002	0.8794	0.002	0.8780
0.003	0.5487	0.003	0.7882	0.003	0.8122	0.003	0.7551
0.005	0.4116	0.005	0.7055	0.005	0.7346	0.005	0.7154
0.010	0.2258	0.010	-0.1346	0.010	0.5561	0.010	0.4612

Flight 49 Test point 8
 Sweep, deg = 21.6 Mach = .78 hp, ft = 31700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 247.4 Rnpu = 2234000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9546	0.000	0.9200	0.000	0.9224	0.000	0.9461
0.002	0.8263	0.002	0.7047	0.002	0.6627	0.002	0.7393
0.005	0.5768	0.005	0.3262	0.005	0.3178	0.005	0.4136
0.010	0.3332	0.010	0.0833	0.010	0.1061	0.010	0.1340
0.020	0.0155	0.020	-0.1939	0.020	-0.1288	0.020	-0.0876
0.040	-0.3292	0.040	-0.4677	0.040	-0.3952	0.040	-0.3286
0.060	-0.5364	0.060	-0.5549	0.060	-0.5358	0.060	-0.5089
0.080	-0.6704	0.080	-0.6202	0.080	-0.6151	0.080	-0.5318
0.100	-0.7244	0.100	-0.6529	0.100	-0.6242	0.100	-0.5352
0.125	-0.7385	0.125	-0.7050	0.125	-0.6679	0.125	-0.5581
0.150	-0.7619	0.150	-0.7246	0.150	-0.6863	0.150	-0.5815
0.175	-0.7944	0.175	-0.7528	0.175	-0.7024	0.175	-0.6116
0.200	-0.8340	0.200	-0.7753	0.200	-0.7483	0.200	-0.6567
0.250	-0.8449	0.250	-0.8243	0.250	-0.7739	0.250	-0.7258
0.300	-0.8342	0.300	-0.8699	0.300	-0.8364	0.300	-0.7730
0.350	-0.8066	0.350	-0.9231	0.350	-0.9025	0.350	-0.8246
0.400	-0.8141	0.400	-0.9749	0.400	-0.9595	0.400	-0.8846
0.450	-0.8529	0.450	-1.0348	0.450	-1.0116	0.450	-0.9253
0.500	-0.8594	0.500	-1.0046	0.500	-0.9581	0.500	-1.0066
0.550	-0.6205	0.550	-0.6574	0.550	-0.5749	0.550	-0.5805

Lower surface

0.002	0.6041	0.002	0.7818	0.002	0.8568	0.002	0.7482
0.003	0.2102	0.003	0.5747	0.003	0.6377	0.003	0.5296
0.005	0.0422	0.005	0.4551	0.005	0.5278	0.005	0.4710
0.010	-0.1336	0.010	-0.1658	0.010	0.3239	0.010	0.1573

Flight 49 Test point 9
 Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 306.8 Rnpu = 2732000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9619	0.000	0.9647	0.000	0.9731	0.000	0.9893
0.002	0.9113	0.002	0.8194	0.002	0.7870	0.002	0.8637
0.005	0.6896	0.005	0.4629	0.005	0.4627	0.005	0.5680
0.010	0.4495	0.010	0.2157	0.010	0.2399	0.010	0.2879
0.020	0.1233	0.020	-0.0735	0.020	-0.0123	0.020	0.0525
0.040	-0.2311	0.040	-0.3547	0.040	-0.2871	0.040	-0.2022
0.060	-0.4322	0.060	-0.4608	0.060	-0.4296	0.060	-0.3579
0.080	-0.5547	0.080	-0.5088	0.080	-0.4905	0.080	-0.4056
0.100	-0.6007	0.100	-0.5757	0.100	-0.5332	0.100	-0.4185
0.125	-0.6444	0.125	-0.6055	0.125	-0.5808	0.125	-0.4484
0.150	-0.7064	0.150	-0.6214	0.150	-0.5910	0.150	-0.4922
0.175	-0.7096	0.175	-0.6565	0.175	-0.6409	0.175	-0.5240
0.200	-0.7473	0.200	-0.6828	0.200	-0.6462	0.200	-0.5723
0.250	-0.7183	0.250	-0.7605	0.250	-0.6842	0.250	-0.6333
0.300	-0.7020	0.300	-0.7924	0.300	-0.7977	0.300	-0.6804
0.350	-0.7151	0.350	-0.8324	0.350	-0.8340	0.350	-0.7507
0.400	-0.7589	0.400	-0.8929	0.400	-0.9099	0.400	-0.7897
0.450	-0.8073	0.450	-0.9513	0.450	-0.9486	0.450	-0.7725
0.500	-0.8160	0.500	-0.9939	0.500	-0.9437	0.500	-0.8468
0.550	-0.5542	0.550	-0.5253	0.550	-0.5875	0.550	-0.6251

Lower surface

0.002	0.4193	0.002	0.6670	0.002	0.7800	0.002	0.6405
0.003	-0.0542	0.003	0.4105	0.003	0.5008	0.003	0.3795
0.005	-0.2390	0.005	0.2753	0.005	0.3796	0.005	0.3124
0.010	-0.3973	0.010	-0.1748	0.010	0.1688	0.010	-0.0201

Flight 49 Test point 10
 Sweep, deg = 20.1 Mach = .75 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 308.8 Rnpu = 2740000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9746	0.000	0.9240	0.000	0.9308	0.000	0.9731
0.002	0.8105	0.002	0.6679	0.002	0.6267	0.002	0.7348
0.005	0.5348	0.005	0.2596	0.005	0.2577	0.005	0.3822
0.010	0.2778	0.010	0.0106	0.010	0.0383	0.010	0.0862
0.020	-0.0568	0.020	-0.2797	0.020	-0.2025	0.020	-0.1418
0.040	-0.4150	0.040	-0.5554	0.040	-0.4733	0.040	-0.3858
0.060	-0.6284	0.060	-0.6353	0.060	-0.6162	0.060	-0.5495
0.080	-0.7700	0.080	-0.6686	0.080	-0.6997	0.080	-0.5815
0.100	-0.7517	0.100	-0.7355	0.100	-0.6891	0.100	-0.5845
0.125	-0.8014	0.125	-0.7794	0.125	-0.7247	0.125	-0.5963
0.150	-0.8190	0.150	-0.8002	0.150	-0.7602	0.150	-0.6233
0.175	-0.8692	0.175	-0.7904	0.175	-0.7394	0.175	-0.6729
0.200	-0.9472	0.200	-0.8304	0.200	-0.8273	0.200	-0.6928
0.250	-0.8938	0.250	-0.8763	0.250	-0.8204	0.250	-0.7561
0.300	-0.7166	0.300	-0.9429	0.300	-0.8873	0.300	-0.8113
0.350	-0.7335	0.350	-0.9886	0.350	-0.9579	0.350	-0.8646
0.400	-0.8529	0.400	-1.0075	0.400	-1.0194	0.400	-0.9105
0.450	-0.8794	0.450	-1.0316	0.450	-1.0824	0.450	-0.9833
0.500	-0.8982	0.500	-1.0897	0.500	-1.1599	0.500	-1.0957
0.550	-0.5493	0.550	-0.5233	0.550	-0.5389	0.550	-0.5099

Lower surface

0.002	0.6791	0.002	0.8494	0.002	0.9079	0.002	0.8085
0.003	0.2979	0.003	0.6462	0.003	0.6973	0.003	0.5905
0.005	0.1301	0.005	0.5254	0.005	0.5835	0.005	0.5341
0.010	-0.0552	0.010	-0.1623	0.010	0.3726	0.010	0.2188

Flight 49 Test point 11
 Sweep, deg = 20.0 Mach = .75 hp, ft = 24900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 310.8 Rnpu = 2754000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9161	0.000	0.8078	0.000	0.8107	0.000	0.8945
0.002	0.6563	0.002	0.4582	0.002	0.3945	0.002	0.5314
0.005	0.3436	0.005	0.0137	0.005	-0.0014	0.005	0.1328
0.010	0.0848	0.010	-0.2247	0.010	-0.2068	0.010	-0.1758
0.020	-0.2531	0.020	-0.5100	0.020	-0.4213	0.020	-0.3753
0.040	-0.6030	0.040	-0.7837	0.040	-0.6853	0.040	-0.6034
0.060	-0.8012	0.060	-0.8628	0.060	-0.8258	0.060	-0.8480
0.080	-0.9332	0.080	-0.9109	0.080	-0.8642	0.080	-0.8319
0.100	-1.0242	0.100	-0.9176	0.100	-0.9086	0.100	-0.8157
0.125	-1.1041	0.125	-0.9491	0.125	-0.9297	0.125	-0.8032
0.150	-1.0193	0.150	-0.9996	0.150	-0.9563	0.150	-0.8021
0.175	-1.0388	0.175	-0.9988	0.175	-0.9617	0.175	-0.8014
0.200	-0.9432	0.200	-1.0083	0.200	-0.9791	0.200	-0.8504
0.250	-1.0315	0.250	-1.0492	0.250	-1.0151	0.250	-0.8977
0.300	-1.0887	0.300	-1.0712	0.300	-1.0668	0.300	-0.9267
0.350	-0.7827	0.350	-1.1074	0.350	-1.0937	0.350	-0.9922
0.400	-0.8792	0.400	-1.1754	0.400	-1.1489	0.400	-1.0542
0.450	-0.9265	0.450	-1.2081	0.450	-1.2133	0.450	-1.0942
0.500	-0.9487	0.500	-1.2707	0.500	-1.1937	0.500	-1.2467
0.550	-0.5382	0.550	-0.5128	0.550	-0.5157	0.550	-0.4984

Lower surface

0.002	0.8588	0.002	0.9406	0.002	0.9678	0.002	0.9275
0.003	0.5740	0.003	0.8153	0.003	0.8417	0.003	0.7708
0.005	0.4238	0.005	0.7152	0.005	0.7483	0.005	0.7252
0.010	0.2252	0.010	-0.1452	0.010	0.5505	0.010	0.4411

Flight 49 Test point 12
 Sweep, deg = 20.0 Mach = .76 hp, ft = 25300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 308.4 Rnpu = 2730000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9254	0.000	0.9575	0.000	0.9727	0.000	0.9661
0.002	0.9587	0.002	0.8975	0.002	0.8737	0.002	0.9272
0.005	0.7737	0.005	0.5869	0.005	0.5943	0.005	0.6812
0.010	0.5493	0.010	0.3468	0.010	0.3710	0.010	0.4148
0.020	0.2361	0.020	0.0605	0.020	0.1169	0.020	0.1765
0.040	-0.1151	0.040	-0.2295	0.040	-0.1638	0.040	-0.0872
0.060	-0.3203	0.060	-0.3417	0.060	-0.3101	0.060	-0.2435
0.080	-0.4447	0.080	-0.3998	0.080	-0.3775	0.080	-0.2972
0.100	-0.5015	0.100	-0.4607	0.100	-0.4312	0.100	-0.3261
0.125	-0.5584	0.125	-0.5057	0.125	-0.4726	0.125	-0.3643
0.150	-0.6133	0.150	-0.5395	0.150	-0.4919	0.150	-0.4118
0.175	-0.6296	0.175	-0.5768	0.175	-0.5353	0.175	-0.4392
0.200	-0.6810	0.200	-0.6141	0.200	-0.5654	0.200	-0.4951
0.250	-0.6594	0.250	-0.6753	0.250	-0.6217	0.250	-0.5650
0.300	-0.6587	0.300	-0.7589	0.300	-0.7401	0.300	-0.6244
0.350	-0.6745	0.350	-0.7701	0.350	-0.7811	0.350	-0.6605
0.400	-0.7329	0.400	-0.8253	0.400	-0.8421	0.400	-0.7593
0.450	-0.7891	0.450	-0.9225	0.450	-0.9234	0.450	-0.7372
0.500	-0.8055	0.500	-0.9620	0.500	-0.9261	0.500	-0.9227
0.550	-0.5479	0.550	-0.5072	0.550	-0.5830	0.550	-0.6180

Lower surface

0.002	0.2244	0.002	0.5043	0.002	0.6547	0.002	0.4913
0.003	-0.3030	0.003	0.2162	0.003	0.3330	0.003	0.2058
0.005	-0.5102	0.005	0.0750	0.005	0.2125	0.005	0.1319
0.010	-0.6633	0.010	-0.1847	0.010	0.0103	0.010	-0.2141

Flight 49 Test point 13
Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.7
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 306.5 Rnpu = 2733000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.300	1.0190	0.000	1.0307	0.000	1.0371	0.000	1.0434
0.002	0.9550	0.002	0.8861	0.002	0.8746	0.002	0.9508
0.005	0.7213	0.005	0.5251	0.005	0.5488	0.005	0.6599
0.010	0.4689	0.010	0.2686	0.010	0.3190	0.010	0.3778
0.020	0.1332	0.020	-0.0299	0.020	0.0561	0.020	0.1324
0.040	-0.2405	0.040	-0.3270	0.040	-0.2309	0.040	-0.1374
0.060	-0.4652	0.060	-0.4369	0.060	-0.3817	0.060	-0.2949
0.080	-0.6055	0.080	-0.4948	0.080	-0.4493	0.080	-0.3475
0.100	-0.6520	0.100	-0.5602	0.100	-0.4944	0.100	-0.3720
0.125	-0.6884	0.125	-0.5979	0.125	-0.5447	0.125	-0.4078
0.150	-0.7228	0.150	-0.6179	0.150	-0.5600	0.150	-0.4524
0.175	-0.7870	0.175	-0.6719	0.175	-0.6097	0.175	-0.4832
0.200	-0.8529	0.200	-0.6861	0.200	-0.6281	0.200	-0.5362
0.250	-0.8343	0.250	-0.7936	0.250	-0.6780	0.250	-0.6043
0.300	-0.6597	0.300	-0.7781	0.300	-0.7751	0.300	-0.6655
0.350	-0.7373	0.350	-0.8741	0.350	-0.8225	0.350	-0.7359
0.400	-0.7868	0.400	-0.9344	0.400	-0.9196	0.400	-0.7818
0.450	-0.8096	0.450	-0.9438	0.450	-0.9588	0.450	-0.8285
0.500	-0.7616	0.500	-0.9471	0.500	-0.9558	0.500	-0.9009
0.550	-0.5288	0.550	-0.4462	0.550	-0.4593	0.550	-0.6170

Lower surface

0.002	0.4815	0.002	0.7065	0.002	0.8050	0.002	0.6367
0.003	0.0019	0.003	0.4375	0.003	0.5029	0.003	0.3584
0.005	-0.1882	0.005	0.2937	0.005	0.3759	0.005	0.2871
0.010	-0.3528	0.010	-0.1576	0.010	0.1590	0.010	-0.0645

Flight 49 Test point 14
 Sweep, deg = 20.0 Mach = .75 hp, ft = 25300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 303.0 Rnpu = 2705000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0219	0.000	0.9771	0.000	0.9901	0.000	1.0353
0.002	0.8272	0.002	0.7020	0.002	0.6734	0.002	0.7919
0.005	0.5368	0.005	0.2754	0.005	0.2927	0.005	0.4287
0.010	0.2687	0.010	0.0172	0.010	0.0689	0.010	0.1219
0.020	-0.0769	0.020	-0.2795	0.020	-0.1820	0.020	-0.1085
0.040	-0.4485	0.040	-0.5690	0.040	-0.4653	0.040	-0.3682
0.060	-0.6773	0.060	-0.6483	0.060	-0.6096	0.060	-0.5322
0.080	-0.8405	0.080	-0.7257	0.080	-0.7060	0.080	-0.5672
0.100	-0.9274	0.100	-0.7415	0.100	-0.6931	0.100	-0.5736
0.125	-0.9884	0.125	-0.8136	0.125	-0.7237	0.125	-0.5866
0.150	-0.9249	0.150	-0.8460	0.150	-0.7951	0.150	-0.6176
0.175	-0.8693	0.175	-0.8455	0.175	-0.7557	0.175	-0.6550
0.200	-0.9101	0.200	-0.8715	0.200	-0.8145	0.200	-0.6861
0.250	-0.9865	0.250	-0.9067	0.250	-0.8410	0.250	-0.7613
0.300	-1.0295	0.300	-0.9533	0.300	-0.9048	0.300	-0.8015
0.350	-0.6992	0.350	-1.0136	0.350	-0.9918	0.350	-0.8632
0.400	-0.8524	0.400	-1.0592	0.400	-1.0336	0.400	-0.9238
0.450	-0.8665	0.450	-1.1447	0.450	-1.1087	0.450	-0.9875
0.500	-0.8556	0.500	-1.1619	0.500	-1.1413	0.500	-1.1149
0.550	-0.5263	0.550	-0.5095	0.550	-0.9550	0.550	-0.9321

Lower surface

0.002	0.7682	0.002	0.9157	0.002	0.9729	0.002	0.8638
0.003	0.3979	0.003	0.7142	0.003	0.7556	0.003	0.6394
0.005	0.2301	0.005	0.5884	0.005	0.6392	0.005	0.5766
0.010	0.0360	0.010	-0.1453	0.010	0.4193	0.010	0.2551

Flight 49 Test point 15
 Sweep, deg = 20.0 Mach = .75 hp, ft = 25600. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 4.5 QBAR, lb/ft² = 296.6 Rnpu = 2659000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9581	0.000	0.8664	0.000	0.8887	0.000	0.9720
0.002	0.6818	0.002	0.5153	0.002	0.4775	0.002	0.6274
0.005	0.3638	0.005	0.0567	0.005	0.0714	0.005	0.2230
0.010	0.0921	0.010	-0.1885	0.010	-0.1444	0.010	-0.0924
0.020	-0.2535	0.020	-0.4840	0.020	-0.3700	0.020	-0.3061
0.040	-0.6192	0.040	-0.7663	0.040	-0.6428	0.040	-0.5456
0.060	-0.8319	0.060	-0.8554	0.060	-0.7921	0.060	-0.8001
0.080	-0.9803	0.080	-0.8780	0.080	-0.8189	0.080	-0.7662
0.100	-1.0597	0.100	-0.9189	0.100	-0.8958	0.100	-0.7442
0.125	-1.1284	0.125	-0.9493	0.125	-0.8959	0.125	-0.7506
0.150	-1.2056	0.150	-0.9921	0.150	-0.9291	0.150	-0.7426
0.175	-1.2099	0.175	-1.0023	0.175	-0.9373	0.175	-0.7507
0.200	-1.1229	0.200	-1.0167	0.200	-0.9607	0.200	-0.8203
0.250	-0.9831	0.250	-1.0687	0.250	-1.0027	0.250	-0.8643
0.300	-1.1681	0.300	-1.1231	0.300	-1.0582	0.300	-0.9182
0.350	-0.8749	0.350	-1.1548	0.350	-1.0938	0.350	-0.9787
0.400	-0.8330	0.400	-1.2232	0.400	-1.1535	0.400	-1.0291
0.450	-0.9029	0.450	-1.2790	0.450	-1.2119	0.450	-1.0725
0.500	-0.8340	0.500	-1.2598	0.500	-1.1855	0.500	-1.2281
0.550	-0.5249	0.550	-0.4961	0.550	-0.6677	0.550	-0.9269

Lower surface

0.002	0.9142	0.002	0.9945	0.002	1.0213	0.002	0.9649
0.003	0.6289	0.003	0.8571	0.003	0.8805	0.003	0.7884
0.005	0.4787	0.005	0.7529	0.005	0.7793	0.005	0.7375
0.010	0.2735	0.010	-0.1320	0.010	0.5735	0.010	0.4374

Flight 49 Test point 16
 Sweep, deg = 20.0 Mach = .75 hp, ft = 25200. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 305.5 Rnpu = 2721000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0056	0.000	1.0272	0.000	1.0385	0.000	1.0336
0.002	0.9778	0.002	0.9216	0.002	0.9101	0.002	0.9712
0.005	0.7586	0.005	0.5777	0.005	0.6020	0.005	0.7022
0.010	0.5163	0.010	0.3231	0.010	0.3742	0.010	0.4280
0.020	0.1835	0.020	0.0260	0.020	0.1090	0.020	0.1788
0.040	-0.1884	0.040	-0.2718	0.040	-0.1783	0.040	-0.0882
0.060	-0.4158	0.060	-0.3869	0.060	-0.3306	0.060	-0.2500
0.080	-0.5477	0.080	-0.4497	0.080	-0.4018	0.080	-0.3062
0.100	-0.6044	0.100	-0.5175	0.100	-0.4535	0.100	-0.3324
0.125	-0.6433	0.125	-0.5585	0.125	-0.5039	0.125	-0.3689
0.150	-0.6891	0.150	-0.5856	0.150	-0.5264	0.150	-0.4151
0.175	-0.7651	0.175	-0.6251	0.175	-0.5733	0.175	-0.4543
0.200	-0.6901	0.200	-0.6554	0.200	-0.5983	0.200	-0.5062
0.250	-0.8296	0.250	-0.7402	0.250	-0.6589	0.250	-0.5787
0.300	-0.6595	0.300	-0.7677	0.300	-0.7586	0.300	-0.6466
0.350	-0.7162	0.350	-0.8362	0.350	-0.8042	0.350	-0.7121
0.400	-0.7722	0.400	-0.9009	0.400	-0.8948	0.400	-0.7735
0.450	-0.7993	0.450	-0.9424	0.450	-0.9344	0.450	-0.8040
0.500	-0.7789	0.500	-0.9536	0.500	-0.9583	0.500	-0.9064
0.550	-0.5246	0.550	-0.4162	0.550	-0.5074	0.550	-0.6334

Lower surface

0.002	0.3977	0.002	0.6397	0.002	0.7498	0.002	0.5708
0.003	-0.1086	0.003	0.3546	0.003	0.4311	0.003	0.2826
0.005	-0.3023	0.005	0.2113	0.005	0.3062	0.005	0.2090
0.010	-0.4650	0.010	-0.1602	0.010	0.0924	0.010	-0.1446

Flight 49 Test point 17
 Sweep, deg = 25.3 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.8
 Angle of sideslip, deg 0.2 QBAR, lb/ft² = 309.7 Rnpu = 2744000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8796	0.000	0.8868	0.000	0.8914	0.000	0.9037
0.002	0.8394	0.002	0.7468	0.002	0.7085	0.002	0.7792
0.005	0.6381	0.005	0.4094	0.005	0.3951	0.005	0.4944
0.010	0.4132	0.010	0.1744	0.010	0.1881	0.010	0.2302
0.020	0.1158	0.020	-0.0957	0.020	-0.0472	0.020	0.0102
0.040	-0.2087	0.040	-0.3527	0.040	-0.3006	0.040	-0.2274
0.060	-0.4012	0.060	-0.4429	0.060	-0.4307	0.060	-0.3682
0.080	-0.5091	0.080	-0.4831	0.080	-0.4773	0.080	-0.4063
0.100	-0.5515	0.100	-0.5430	0.100	-0.5179	0.100	-0.4179
0.125	-0.5983	0.125	-0.5680	0.125	-0.5523	0.125	-0.4407
0.150	-0.6396	0.150	-0.5944	0.150	-0.5616	0.150	-0.4729
0.175	-0.6532	0.175	-0.6172	0.175	-0.5950	0.175	-0.5034
0.200	-0.6457	0.200	-0.6570	0.200	-0.6165	0.200	-0.5457
0.250	-0.6285	0.250	-0.7091	0.250	-0.6606	0.250	-0.5997
0.300	-0.6351	0.300	-0.7386	0.300	-0.7270	0.300	-0.6454
0.350	-0.6582	0.350	-0.7920	0.350	-0.7969	0.350	-0.6770
0.400	-0.7115	0.400	-0.8281	0.400	-0.8242	0.400	-0.6681
0.450	-0.7616	0.450	-0.8788	0.450	-0.7078	0.450	-0.7204
0.500	-0.8058	0.500	-0.5994	0.500	-0.6546	0.500	-0.7420
0.550	-0.5616	0.550	-0.5285	0.550	-0.6118	0.550	-0.5845

Lower surface

0.002	0.3563	0.002	0.6038	0.002	0.7231	0.002	0.5936
0.003	-0.0885	0.003	0.3715	0.003	0.4659	0.003	0.3494
0.005	-0.2535	0.005	0.2466	0.005	0.3523	0.005	0.2853
0.010	-0.3898	0.010	-0.1638	0.010	0.1583	0.010	-0.0231

Flight 49 Test point 18
 Sweep, deg = 25.3 Mach = .75 hp, ft = 24800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 309.0 Rnpu = 2746000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8901	0.000	0.8268	0.000	0.8181	0.000	0.8657
0.002	0.7266	0.002	0.5626	0.002	0.5000	0.002	0.6059
0.005	0.4707	0.005	0.1669	0.005	0.1420	0.005	0.2547
0.010	0.2284	0.010	-0.0685	0.010	-0.0636	0.010	-0.0222
0.020	-0.0819	0.020	-0.3338	0.020	-0.2795	0.020	-0.2284
0.040	-0.4046	0.040	-0.5759	0.040	-0.5250	0.040	-0.4474
0.060	-0.5914	0.060	-0.6495	0.060	-0.6514	0.060	-0.5946
0.080	-0.7104	0.080	-0.6509	0.080	-0.7105	0.080	-0.6064
0.100	-0.7281	0.100	-0.7230	0.100	-0.6955	0.100	-0.6041
0.125	-0.7371	0.125	-0.7868	0.125	-0.7486	0.125	-0.6062
0.150	-0.7802	0.150	-0.7410	0.150	-0.6590	0.150	-0.6316
0.175	-0.8505	0.175	-0.7648	0.175	-0.7406	0.175	-0.6446
0.200	-0.8157	0.200	-0.7485	0.200	-0.7835	0.200	-0.6873
0.250	-0.6981	0.250	-0.8231	0.250	-0.7843	0.250	-0.7011
0.300	-0.7138	0.300	-0.8674	0.300	-0.8455	0.300	-0.7919
0.350	-0.7234	0.350	-0.8918	0.350	-0.9059	0.350	-0.8060
0.400	-0.7767	0.400	-0.9176	0.400	-0.9463	0.400	-0.7998
0.450	-0.8310	0.450	-0.9522	0.450	-1.0038	0.450	-0.7079
0.500	-0.8490	0.500	-0.6210	0.500	-0.6261	0.500	-0.7883
0.550	-0.5659	0.550	-0.5281	0.550	-0.6129	0.550	-0.6113

Lower surface

0.002	0.6267	0.002	0.7903	0.002	0.8480	0.002	0.7719
0.003	0.2768	0.003	0.6196	0.003	0.6736	0.003	0.5825
0.005	0.1230	0.005	0.5100	0.005	0.5697	0.005	0.5302
0.010	-0.0433	0.010	-0.1510	0.010	0.3766	0.010	0.2438

Flight 49 Test point 19
 Sweep, deg = 25.3 Mach = .75 hp, ft = 24400. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 316.9 Rnpu = 2800000

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8356	0.000	0.7089	0.000	0.6999	0.000	0.7817
0.002	0.5890	0.002	0.3673	0.002	0.2817	0.002	0.4142
0.005	0.2997	0.005	-0.0589	0.005	-0.0996	0.005	0.0172
0.010	0.0524	0.010	-0.2811	0.010	-0.2885	0.010	-0.2685
0.020	-0.2612	0.020	-0.5494	0.020	-0.4839	0.020	-0.4509
0.040	-0.5816	0.040	-0.7971	0.040	-0.7304	0.040	-0.6523
0.060	-0.7887	0.060	-0.8405	0.060	-0.8425	0.060	-0.8967
0.080	-0.9383	0.080	-0.9097	0.080	-0.8920	0.080	-0.8608
0.100	-0.9134	0.100	-0.8936	0.100	-0.9147	0.100	-0.8327
0.125	-0.8905	0.125	-0.9223	0.125	-0.9355	0.125	-0.7985
0.150	-0.9553	0.150	-0.9352	0.150	-0.9546	0.150	-0.7776
0.175	-0.8911	0.175	-0.9425	0.175	-0.9397	0.175	-0.7872
0.200	-0.9914	0.200	-0.9656	0.200	-0.9531	0.200	-0.8279
0.250	-0.9699	0.250	-0.9448	0.250	-0.9407	0.250	-0.8969
0.300	-0.7164	0.300	-1.0036	0.300	-0.9656	0.300	-0.9061
0.350	-0.7882	0.350	-0.9901	0.350	-1.0145	0.350	-0.9119
0.400	-0.8246	0.400	-0.9843	0.400	-1.0500	0.400	-0.9613
0.450	-0.8728	0.450	-1.0569	0.450	-1.0877	0.450	-0.9813
0.500	-0.9079	0.500	-1.0053	0.500	-1.0839	0.500	-0.7007
0.550	-0.5561	0.550	-0.4923	0.550	-0.5239	0.550	-0.5936

Lower surface

0.002	0.7849	0.002	0.8761	0.002	0.8919	0.002	0.8613
0.003	0.5216	0.003	0.7632	0.003	0.7964	0.003	0.7309
0.005	0.3809	0.005	0.6760	0.005	0.7107	0.005	0.6884
0.010	0.1977	0.010	-0.1361	0.010	0.5311	0.010	0.4284

Flight 49 Test point 20
Sweep, deg = 20.1 Mach = .81 hp, ft = 35000. Angle of attack, deg = 1.7
Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 225.4 Rnpu = 2030000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9951	0.000	0.9793	0.000	0.9858	0.000	0.9986
0.002	0.8965	0.002	0.8026	0.002	0.7723	0.002	0.8357
0.005	0.6555	0.005	0.4433	0.005	0.4429	0.005	0.5300
0.010	0.4136	0.010	0.1989	0.010	0.2290	0.010	0.2527
0.020	0.0989	0.020	-0.0797	0.020	-0.0160	0.020	0.0262
0.040	-0.2533	0.040	-0.3682	0.040	-0.2884	0.040	-0.2278
0.060	-0.4722	0.060	-0.4666	0.060	-0.4408	0.060	-0.4020
0.080	-0.6245	0.080	-0.5258	0.080	-0.5453	0.080	-0.4454
0.100	-0.6990	0.100	-0.5762	0.100	-0.5461	0.100	-0.4618
0.125	-0.7010	0.125	-0.5419	0.125	-0.5834	0.125	-0.4896
0.150	-0.7178	0.150	-0.6767	0.150	-0.6363	0.150	-0.5174
0.175	-0.7006	0.175	-0.7061	0.175	-0.6468	0.175	-0.5623
0.200	-0.8099	0.200	-0.7441	0.200	-0.7027	0.200	-0.6122
0.250	-0.8658	0.250	-0.7817	0.250	-0.7340	0.250	-0.6994
0.300	-0.9231	0.300	-0.8381	0.300	-0.8091	0.300	-0.7489
0.350	-0.9782	0.350	-0.9207	0.350	-0.8905	0.350	-0.8136
0.400	-0.7916	0.400	-1.0032	0.400	-0.9456	0.400	-0.9016
0.450	-0.8670	0.450	-1.0877	0.450	-1.0239	0.450	-0.9621
0.500	-0.9365	0.500	-1.1455	0.500	-1.0303	0.500	-1.0931
0.550	-0.5586	0.550	-0.9542	0.550	-0.4853	0.550	-0.4198

Lower surface

0.002	0.5849	0.002	0.7654	0.002	0.8489	0.002	0.7326
0.003	0.1645	0.003	0.5324	0.003	0.6031	0.003	0.4932
0.005	-0.0149	0.005	0.4084	0.005	0.4853	0.005	0.4300
0.010	-0.1912	0.010	-0.1941	0.010	0.2789	0.010	0.1015

Flight 49 Test point 21
 Sweep, deg = 29.0 Mach = .80 hp, ft = 34800. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 225.7 Rnpu = 2111000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9706	0.000	0.9640	0.000	0.9530	0.000	0.9818
0.002	0.8200	0.002	0.7002	0.002	0.6608	0.002	0.7406
0.005	0.5488	0.005	0.3027	0.005	0.3064	0.005	0.4200
0.010	0.3010	0.010	0.0669	0.010	0.0926	0.010	-0.1070
0.020	0.0029	0.020	-0.2199	0.020	-0.1455	0.020	-0.1040
0.040	-0.3710	0.040	-0.5046	0.040	-0.4113	0.040	-0.3432
0.060	-0.5803	0.060	-0.5884	0.060	-0.5518	0.060	-0.5723
0.080	-0.7339	0.080	-0.6905	0.080	-0.6395	0.080	-0.5804
0.100	-0.8193	0.100	-0.6997	0.100	-0.6694	0.100	-0.5729
0.125	-0.9028	0.125	-0.8164	0.125	-0.6997	0.125	-0.5983
0.150	-0.7455	0.150	-0.5644	0.150	-0.7472	0.150	-0.6213
0.175	-0.8817	0.175	-0.8061	0.175	-0.7427	0.175	-0.6339
0.200	0.4133	0.200	-0.8702	0.200	-0.9623	0.200	-0.6907
0.250	-0.9139	0.250	-0.8869	0.250	-0.8381	0.250	-0.7709
0.300	-1.0380	0.300	-0.9424	0.300	-0.9007	0.300	-0.8130
0.350	-1.0583	0.350	-0.9985	0.350	-0.9166	0.350	-0.8941
0.400	-1.0386	0.400	-1.0742	0.400	-1.0460	0.400	-1.0012
0.450	-0.8995	0.450	-1.1447	0.450	-1.0559	0.450	-0.9098
0.500	-0.9033	0.500	-1.1704	0.500	-0.6455	0.500	-0.7767
0.550	-0.4790	0.550	-0.9066	0.550	-0.5247	0.550	-0.3667

Lower surface

0.002	0.6372	0.002	0.8127	0.002	0.9263	0.002	0.8305
0.003	0.3253	0.003	0.6550	0.003	0.7224	0.003	0.6251
0.005	0.2068	0.005	0.5504	0.005	0.6153	0.005	0.5697
0.010	-0.0723	0.010	-0.1894	0.010	0.4086	0.010	0.2582

Flight 49 Test point 22
 Sweep, deg = 20.0 Mach = .80 hp, ft = 34900. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 222.0 Rnpu = 2017000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9339	0.000	0.9015	0.000	0.8900	0.000	0.9066
0.002	0.8423	0.002	0.7074	0.002	0.6466	0.002	0.6990
0.005	0.6183	0.005	0.3520	0.005	0.3136	0.005	0.3825
0.010	0.3853	0.010	0.1164	0.010	0.1139	0.010	0.1154
0.020	0.0863	0.020	-0.1483	0.020	-0.1145	0.020	-0.0924
0.040	-0.2452	0.040	-0.4147	0.040	-0.3696	0.040	-0.3256
0.060	-0.4320	0.060	-0.5074	0.060	-0.5120	0.060	-0.4916
0.080	-0.5621	0.080	-0.5367	0.080	-0.6174	0.080	-0.5156
0.100	-0.5965	0.100	-0.5945	0.100	-0.5896	0.100	-0.5252
0.125	-0.6022	0.125	-0.6580	0.125	-0.6248	0.125	-0.5545
0.150	-0.6676	0.150	-0.6716	0.150	-0.6528	0.150	-0.5646
0.175	-0.7320	0.175	-0.6826	0.175	-0.6550	0.175	-0.6078
0.200	-0.7938	0.200	-0.7411	0.200	-0.7302	0.200	-0.6488
0.250	-0.7883	0.250	-0.7807	0.250	-0.7426	0.250	-0.7348
0.300	-0.7469	0.300	-0.8345	0.300	-0.8037	0.300	-0.7668
0.350	-0.6422	0.350	-0.8675	0.350	-0.8725	0.350	-0.8156
0.400	-0.7528	0.400	-0.9455	0.400	-0.9208	0.400	-0.8859
0.450	-0.8132	0.450	-0.9877	0.450	-0.9915	0.450	-0.9595
0.500	-0.8744	0.500	-0.9930	0.500	-1.0629	0.500	-1.1541
0.550	-0.7538	0.550	-0.6004	0.550	-0.4903	0.550	-0.4491

Lower surface

0.002	0.5245	0.002	0.7374	0.002	0.8270	0.002	0.7345
0.003	0.1218	0.003	0.5263	0.003	0.6197	0.003	0.5275
0.005	-0.0445	0.005	0.4113	0.005	0.5110	0.005	0.4741
0.010	-0.2099	0.010	-0.1722	0.010	0.3124	0.010	0.1743

Flight 49 Test point 23
 Sweep, deg = 20.0 Mach = .80 hp, ft = 35100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 219.4 Rnpu = 1997000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9302	0.000	0.8569	0.000	0.8383	0.000	0.8765
0.002	0.7688	0.002	0.5971	0.002	0.5230	0.002	0.5958
0.005	0.5145	0.005	0.2152	0.005	0.1704	0.005	0.2465
0.010	0.2755	0.010	-0.0189	0.010	-0.0265	0.010	-0.0254
0.020	-0.0300	0.020	-0.2817	0.020	-0.2390	0.020	-0.2274
0.040	-0.3625	0.040	-0.5426	0.040	-0.4935	0.040	-0.4450
0.060	-0.5618	0.060	-0.6179	0.060	-0.6088	0.060	-0.6980
0.080	-0.7032	0.080	-0.7090	0.080	-0.6954	0.080	-0.6717
0.100	-0.6834	0.100	-0.7013	0.100	-0.7174	0.100	-0.6433
0.125	-0.6805	0.125	-0.7450	0.125	-0.7393	0.125	-0.6485
0.150	-0.6989	0.150	-0.7660	0.150	-0.7752	0.150	-0.6603
0.175	-0.7890	0.175	-0.7830	0.175	-0.7667	0.175	-0.6749
0.200	-0.8508	0.200	-0.8230	0.200	-0.8077	0.200	-0.7213
0.250	-0.8457	0.250	-0.8470	0.250	-0.8224	0.250	-0.8078
0.300	-0.9257	0.300	-0.9060	0.300	-0.8784	0.300	-0.8527
0.350	-0.6620	0.350	-0.9728	0.350	-0.9578	0.350	-0.9019
0.400	-0.7742	0.400	-1.0357	0.400	-0.9932	0.400	-0.9537
0.450	-0.8644	0.450	-1.0662	0.450	-1.0557	0.450	-1.0096
0.500	-0.9001	0.500	-1.1271	0.500	-1.0973	0.500	-1.1427
0.550	-0.6776	0.550	-0.5363	0.550	-0.4777	0.550	-0.4232

Lower surface

0.002	0.6757	0.002	0.8318	0.002	0.8818	0.002	0.8150
0.003	0.3256	0.003	0.6601	0.003	0.7175	0.003	0.6408
0.005	0.1733	0.005	0.5565	0.005	0.6224	0.005	0.5918
0.010	-0.0040	0.010	-0.1626	0.010	0.4293	0.010	0.3084

Flight 49 Test point 24
 Sweep, deg = 20.0 Mach = .80 hp, ft = 34800. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 222.3 Rnpu = 2022000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0446	0.000	1.0393	0.000	1.0439	0.000	1.0510
0.002	0.9165	0.002	0.8402	0.002	0.8252	0.002	0.8905
0.005	0.6592	0.005	0.4577	0.005	0.4805	0.005	0.5760
0.010	0.4076	0.010	0.2064	0.010	0.2602	0.010	0.2914
0.020	0.0752	0.020	-0.0820	0.020	0.0087	0.020	0.0545
0.040	-0.2893	0.040	-0.3794	0.040	-0.2767	0.040	-0.2081
0.060	-0.5116	0.060	-0.4825	0.060	-0.4305	0.060	-0.3826
0.080	-0.6761	0.080	-0.5456	0.080	-0.5187	0.080	-0.4291
0.100	-0.7707	0.100	-0.5937	0.100	-0.5420	0.100	-0.4460
0.125	-0.8477	0.125	-0.6641	0.125	-0.5812	0.125	-0.4702
0.150	-0.8349	0.150	-0.7081	0.150	-0.6511	0.150	-0.5072
0.175	-0.8744	0.175	-0.7342	0.175	-0.6386	0.175	-0.5614
0.200	-0.9108	0.200	-0.7572	0.200	-0.6985	0.200	-0.5884
0.250	-0.8688	0.250	-0.8194	0.250	-0.7394	0.250	-0.6935
0.300	-1.0039	0.300	-0.8801	0.300	-0.8187	0.300	-0.7418
0.350	-1.0666	0.350	-0.9459	0.350	-0.8861	0.350	-0.8103
0.400	-1.1084	0.400	-1.0256	0.400	-0.9608	0.400	-0.8931
0.450	-0.8885	0.450	-1.1007	0.450	-1.0405	0.450	-0.9425
0.500	-0.9335	0.500	-1.0557	0.500	-1.0287	0.500	-1.1328
0.550	-0.4797	0.550	-0.5846	0.550	-0.6928	0.550	-0.9265

Lower surface

0.002	0.6731	0.002	0.8360	0.002	0.9111	0.002	0.7702
0.003	0.2555	0.003	0.6075	0.003	0.6526	0.003	0.5230
0.005	0.0768	0.005	0.4681	0.005	0.5342	0.005	0.4556
0.010	-0.1069	0.010	-0.1521	0.010	0.3182	0.010	0.1115

Flight 49 Test point 25
 Sweep, deg = 20.0 Mach = .80 hp, ft = 35400. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 219.4 Rnpu = 1993000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0270	0.000	0.9888	0.000	1.0013	0.000	1.0328
0.002	0.8150	0.002	0.7139	0.002	0.6962	0.002	0.7856
0.005	0.5312	0.005	0.3014	0.005	0.3275	0.005	0.4376
0.010	0.2695	0.010	0.0566	0.010	0.1135	0.010	0.1435
0.020	-0.0595	0.020	-0.2262	0.020	-0.1275	0.020	-0.0842
0.040	-0.4159	0.040	-0.5253	0.040	-0.4016	0.040	-0.3366
0.060	-0.6286	0.060	-0.6181	0.060	-0.5487	0.060	-0.5631
0.080	-0.7781	0.080	-0.6875	0.080	-0.6222	0.080	-0.5820
0.100	-0.8559	0.100	-0.7204	0.100	-0.6745	0.100	-0.5695
0.125	-0.9411	0.125	-0.7639	0.125	-0.7036	0.125	-0.5930
0.150	-1.0174	0.150	-0.8175	0.150	-0.7354	0.150	-0.6205
0.175	-1.0726	0.175	-0.8329	0.175	-0.7537	0.175	-0.6291
0.200	-1.0458	0.200	-0.8630	0.200	-0.7958	0.200	-0.6915
0.250	-1.0668	0.250	-0.9213	0.250	-0.8470	0.250	-0.7568
0.300	-0.9746	0.300	-0.9837	0.300	-0.9192	0.300	-0.8202
0.350	-1.1189	0.350	-1.0417	0.350	-0.9735	0.350	-0.8909
0.400	-1.2247	0.400	-1.1102	0.400	-1.0436	0.400	-0.9671
0.450	-1.2788	0.450	-1.0409	0.450	-1.0655	0.450	-1.0324
0.500	-0.6428	0.500	-0.6484	0.500	-0.8543	0.500	-1.1152
0.550	-0.5472	0.550	-0.5085	0.550	-0.5745	0.550	-0.6054

Lower surface

0.002	0.8485	0.002	0.9507	0.002	0.9963	0.002	0.8882
0.003	0.5096	0.003	0.7622	0.003	0.7945	0.003	0.6762
0.005	0.3486	0.005	0.6477	0.005	0.6796	0.005	0.6215
0.010	0.1527	0.010	-0.1430	0.010	0.4691	0.010	0.2973

Flight 49 Test point 26
 Sweep, deg = 25.3 Mach = .80 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 222.9 Rnpu = 2016000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9084	0.000	0.8773	0.000	0.8744	0.000	0.8873
0.002	0.7925	0.002	0.6702	0.002	0.6170	0.002	0.6749
0.005	0.5630	0.005	0.3102	0.005	0.2824	0.005	0.3583
0.010	0.3330	0.010	0.0751	0.010	0.0814	0.010	0.0927
0.020	0.0286	0.020	-0.1830	0.020	-0.1415	0.020	-0.1163
0.040	-0.2949	0.040	-0.4490	0.040	-0.3933	0.040	-0.3453
0.060	-0.4818	0.060	-0.5311	0.060	-0.5405	0.060	-0.5176
0.080	-0.6129	0.080	-0.6085	0.080	-0.6504	0.080	-0.5407
0.100	-0.6723	0.100	-0.6182	0.100	-0.5991	0.100	-0.5434
0.125	-0.6728	0.125	-0.6768	0.125	-0.6443	0.125	-0.5876
0.150	-0.6909	0.150	-0.6948	0.150	-0.6747	0.150	-0.5846
0.175	-0.7536	0.175	-0.7374	0.175	-0.6823	0.175	-0.6200
0.200	-0.8375	0.200	-0.7788	0.200	-0.7582	0.200	-0.6667
0.250	-0.8492	0.250	-0.8077	0.250	-0.7593	0.250	-0.7762
0.300	-0.8669	0.300	-0.8571	0.300	-0.8233	0.300	-0.7895
0.350	-0.8440	0.350	-0.9278	0.350	-0.8994	0.350	-0.8455
0.400	-0.7677	0.400	-0.9740	0.400	-0.9442	0.400	-0.9142
0.450	-0.8321	0.450	-1.0275	0.450	-0.9973	0.450	-0.9765
0.500	-0.8990	0.500	-0.9883	0.500	-1.0762	0.500	-1.1808
0.550	-0.8402	0.550	-0.5919	0.550	-0.5117	0.550	-0.4464

Lower surface

0.002	0.5638	0.002	0.7439	0.002	0.8236	0.002	0.7257
0.003	0.1860	0.003	0.5468	0.003	0.6189	0.003	0.5217
0.005	0.0296	0.005	0.4388	0.005	0.5140	0.005	0.4700
0.010	-0.1349	0.010	-0.1624	0.010	0.3211	0.010	0.1706

Flight 49 Test point 27
 Sweep, deg = 25.3 Mach = .80 hp, ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.1 Rnpu = 2023000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8990	0.000	0.8368	0.000	0.8313	0.000	0.8571
0.002	0.7297	0.002	0.5796	0.002	0.5179	0.002	0.5905
0.005	0.4743	0.005	0.2017	0.005	0.1710	0.005	0.2502
0.010	0.2423	0.010	-0.0317	0.010	-0.0281	0.010	-0.0211
0.020	-0.0622	0.020	-0.2919	0.020	-0.2407	0.020	-0.2267
0.040	-0.3938	0.040	-0.5551	0.040	-0.4876	0.040	-0.4444
0.060	-0.5849	0.060	-0.6185	0.060	-0.6019	0.060	-0.6979
0.080	-0.7306	0.080	-0.7135	0.080	-0.6896	0.080	-0.6711
0.100	-0.7010	0.100	-0.7229	0.100	-0.7167	0.100	-0.6547
0.125	-0.7820	0.125	-0.7580	0.125	-0.7476	0.125	-0.6565
0.150	-0.7673	0.150	-0.7825	0.150	-0.7804	0.150	-0.6660
0.175	-0.7881	0.175	-0.8030	0.175	-0.7778	0.175	-0.6874
0.200	-0.8677	0.200	-0.8424	0.200	-0.8165	0.200	-0.7254
0.250	-0.8817	0.250	-0.8755	0.250	-0.8363	0.250	-0.8155
0.300	-0.9654	0.300	-0.9062	0.300	-0.8928	0.300	-0.8602
0.350	-0.6813	0.350	-0.9754	0.350	-0.9670	0.350	-0.9149
0.400	-0.7793	0.400	-1.0493	0.400	-1.0076	0.400	-0.9927
0.450	-0.8605	0.450	-1.1206	0.450	-1.0735	0.450	-1.0205
0.500	-0.9210	0.500	-1.1610	0.500	-0.8546	0.500	-0.8332
0.550	-0.7141	0.550	-0.5817	0.550	-0.4861	0.550	-0.4301

Lower surface

0.002	0.6845	0.002	0.8191	0.002	0.8715	0.002	0.7967
0.003	0.3515	0.003	0.6574	0.003	0.7132	0.003	0.6205
0.005	0.2004	0.005	0.5562	0.005	0.6118	0.005	0.5729
0.010	0.0281	0.010	-0.1562	0.010	0.4184	0.010	0.2890

Flight 49 Test point 28
 Sweep, deg = 30.2 Mach = .80 hp, ft = 35000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 223.2 Rnpu = 2018000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8077	0.000	0.7600	0.000	0.7371	0.000	0.7722
0.002	0.6717	0.002	0.5208	0.002	0.4412	0.002	0.5022
0.005	0.4461	0.005	0.1639	0.005	0.1102	0.005	0.1783
0.010	0.2288	0.010	-0.0457	0.010	-0.0697	0.010	-0.0772
0.020	-0.0460	0.020	-0.2861	0.020	-0.2669	0.020	-0.2576
0.040	-0.3353	0.040	-0.5222	0.040	-0.4936	0.040	-0.4532
0.060	-0.5141	0.060	-0.5701	0.060	-0.6129	0.060	-0.6606
0.080	-0.6319	0.080	-0.6651	0.080	-0.7032	0.080	-0.6457
0.100	-0.6265	0.100	-0.6304	0.100	-0.6918	0.100	-0.5987
0.125	-0.6850	0.125	-0.6973	0.125	-0.6818	0.125	-0.6222
0.150	-0.6587	0.150	-0.7210	0.150	-0.6830	0.150	-0.6297
0.175	-0.7566	0.175	-0.7362	0.175	-0.6677	0.175	-0.6556
0.200	-0.7723	0.200	-0.7519	0.200	-0.7580	0.200	-0.6902
0.250	-0.7148	0.250	-0.7770	0.250	-0.7719	0.250	-0.7766
0.300	-0.5887	0.300	-0.7712	0.300	-0.8004	0.300	-0.8106
0.350	-0.6559	0.350	-0.8347	0.350	-0.8551	0.350	-0.8304
0.400	-0.7158	0.400	-0.9002	0.400	-0.8949	0.400	-0.9074
0.450	-0.7813	0.450	-0.9581	0.450	-0.9771	0.450	-0.9564
0.500	-0.8794	0.500	-1.0173	0.500	-1.0120	0.500	-1.0779
0.550	-0.8045	0.550	-0.4972	0.550	-0.5059	0.550	-0.3974

Lower surface

0.002	0.5515	0.002	0.7259	0.002	0.7807	0.002	0.7154
0.003	0.2296	0.003	0.5671	0.003	0.6288	0.003	0.5561
0.005	0.0880	0.005	0.4722	0.005	0.5396	0.005	0.5103
0.010	-0.0597	0.010	-0.1439	0.010	0.3603	0.010	0.2500

Flight 49 Test point 29
 Sweep, deg = 30.2 Mach = .80 hp, ft = 34800. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.1 Rnpu = 2032000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7906	0.000	0.7127	0.000	0.6809	0.000	0.7227
0.002	0.6154	0.002	0.4345	0.002	0.3389	0.002	0.4096
0.005	0.3740	0.005	0.0607	0.005	0.0005	0.005	0.0628
0.010	0.1507	0.010	-0.1494	0.010	-0.1790	0.010	-0.1946
0.020	-0.1260	0.020	-0.3906	0.020	-0.3655	0.020	-0.3637
0.040	-0.4143	0.040	-0.6305	0.040	-0.5916	0.040	-0.5593
0.060	-0.5893	0.060	-0.6653	0.060	-0.6844	0.060	-0.7746
0.080	-0.6975	0.080	-0.7294	0.080	-0.7680	0.080	-0.7681
0.100	-0.7484	0.100	-0.7347	0.100	-0.7689	0.100	-0.7428
0.125	-0.7073	0.125	-0.7520	0.125	-0.8016	0.125	-0.7186
0.150	-0.7217	0.150	-0.7908	0.150	-0.8066	0.150	-0.6973
0.175	-0.7772	0.175	-0.8020	0.175	-0.7808	0.175	-0.7193
0.200	-0.8091	0.200	-0.8083	0.200	-0.8364	0.200	-0.7525
0.250	-0.8660	0.250	-0.8595	0.250	-0.8187	0.250	-0.8195
0.300	-0.6023	0.300	-0.8815	0.300	-0.8567	0.300	-0.8709
0.350	-0.6751	0.350	-0.8278	0.350	-0.9103	0.350	-0.8782
0.400	-0.7493	0.400	-0.9147	0.400	-0.9579	0.400	-0.9387
0.450	-0.8067	0.450	-0.9513	0.450	-1.0070	0.450	-1.0081
0.500	-0.8854	0.500	-1.0401	0.500	-1.0413	0.500	-0.9887
0.550	-0.7772	0.550	-0.4841	0.550	-0.5005	0.550	-0.3950

Lower surface

0.002	0.6352	0.002	0.7653	0.002	0.8028	0.002	0.7622
0.003	0.3516	0.003	0.6448	0.003	0.6887	0.003	0.6269
0.005	0.2157	0.005	0.5552	0.005	0.6093	0.005	0.5886
0.010	0.0535	0.010	-0.1393	0.010	0.4381	0.010	0.3395

Flight 49 Test point 30
 Sweep, deg = 25.3 Mach = .80 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 221.4 Rho = 2010000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9076	0.000	0.8741	0.000	0.8740	0.000	0.8894
0.002	0.7908	0.002	0.6643	0.002	0.6122	0.002	0.6714
0.005	0.5534	0.005	0.3030	0.005	0.2757	0.005	0.3525
0.010	0.3234	0.010	0.0737	0.010	0.0754	0.010	0.0850
0.020	0.0257	0.020	-0.1866	0.020	-0.1495	0.020	-0.1283
0.040	-0.3008	0.040	-0.4579	0.040	-0.4025	0.040	-0.3549
0.060	-0.4835	0.060	-0.5378	0.060	-0.5505	0.060	-0.5236
0.080	-0.6180	0.080	-0.6107	0.080	-0.6606	0.080	-0.5493
0.100	-0.6746	0.100	-0.6284	0.100	-0.6015	0.100	-0.5507
0.125	-0.6167	0.125	-0.6798	0.125	-0.6471	0.125	-0.5935
0.150	-0.7124	0.150	-0.7034	0.150	-0.6795	0.150	-0.5884
0.175	-0.7498	0.175	-0.7318	0.175	-0.6991	0.175	-0.6292
0.200	-0.8403	0.200	-0.7738	0.200	-0.7541	0.200	-0.6712
0.250	-0.8510	0.250	-0.8092	0.250	-0.7622	0.250	-0.7602
0.300	-0.7769	0.300	-0.8726	0.300	-0.8201	0.300	-0.7969
0.350	-0.6524	0.350	-0.9280	0.350	-0.8976	0.350	-0.8469
0.400	-0.7747	0.400	-0.9429	0.400	-0.9436	0.400	-0.9146
0.450	-0.8381	0.450	-1.0146	0.450	-1.0121	0.450	-0.9788
0.500	-0.8985	0.500	-0.9983	0.500	-1.0820	0.500	-1.1774
0.550	-0.8046	0.550	-0.6077	0.550	-0.4985	0.550	-0.4528

Lower surface

0.002	0.5699	0.002	0.7521	0.002	0.8280	0.002	0.7319
0.003	0.1928	0.003	0.5578	0.003	0.6265	0.003	0.5308
0.005	0.0330	0.005	0.4474	0.005	0.5232	0.005	0.4758
0.010	-0.1246	0.010	-0.1596	0.010	0.3266	0.010	0.1804

Flight 49 Test point 31
 Sweep, deg = 20.1 Mach = .80 hp, ft = 35000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 223.2 Rnpu = 2023000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9928	0.000	0.9736	0.000	0.9712	0.000	0.9876
0.002	0.8724	0.002	0.7708	0.002	0.7402	0.002	0.7959
0.005	0.6307	0.005	0.3989	0.005	0.3970	0.005	0.4785
0.010	0.3826	0.010	0.1549	0.010	0.1859	0.010	0.2021
0.020	0.0693	0.020	-0.1199	0.020	-0.0581	0.020	-0.0263
0.040	-0.2825	0.040	-0.4117	0.040	-0.3292	0.040	-0.2795
0.060	-0.5053	0.060	-0.5025	0.060	-0.4793	0.060	-0.4542
0.080	-0.6577	0.080	-0.5808	0.080	-0.5944	0.080	-0.4926
0.100	-0.7366	0.100	-0.6100	0.100	-0.5773	0.100	-0.5048
0.125	-0.7264	0.125	-0.6732	0.125	-0.6214	0.125	-0.5366
0.150	-0.7346	0.150	-0.7124	0.150	-0.6688	0.150	-0.5588
0.175	-0.7386	0.175	-0.7316	0.175	-0.6794	0.175	-0.5961
0.200	-0.8319	0.200	-0.7744	0.200	-0.7327	0.200	-0.6476
0.250	-0.8822	0.250	-0.8068	0.250	-0.7581	0.250	-0.7339
0.300	-0.9486	0.300	-0.8650	0.300	-0.8333	0.300	-0.7841
0.350	-0.9944	0.350	-0.9404	0.350	-0.9117	0.350	-0.8428
0.400	-0.7644	0.400	-1.0204	0.400	-0.9633	0.400	-0.9330
0.450	-0.8865	0.450	-1.1003	0.450	-1.0383	0.450	-0.9869
0.500	-0.9365	0.500	-1.1653	0.500	-1.0493	0.500	-1.1427
0.550	-0.6223	0.550	-0.9444	0.550	-0.4763	0.550	-0.4446

Lower surface

0.002	0.6116	0.002	0.7914	0.002	0.8717	0.002	0.7517
0.003	0.2021	0.003	0.5671	0.003	0.6349	0.003	0.5198
0.005	0.0275	0.005	0.4479	0.005	0.5212	0.005	0.4606
0.010	-0.1510	0.010	-0.1800	0.010	0.3128	0.010	0.1385

Flight 49 Test point 32
 Sweep, deg = 20.0 Mach = .80 hp, ft = 30000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 282.1 Rnpu = 2450000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9776	0.000	0.9846	0.000	0.9910	0.000	0.9814
0.002	0.9388	0.002	0.8626	0.002	0.8375	0.002	0.8775
0.005	0.7198	0.005	0.5256	0.005	0.5289	0.005	0.6022
0.010	0.4876	0.010	0.2852	0.010	0.3159	0.010	0.3374
0.020	0.1769	0.020	0.0019	0.020	0.0682	0.020	0.1014
0.040	-0.1758	0.040	-0.2881	0.040	-0.2127	0.040	-0.1617
0.060	-0.3848	0.060	-0.4013	0.060	-0.3634	0.060	-0.3253
0.080	-0.5186	0.080	-0.4513	0.080	-0.4271	0.080	-0.3749
0.100	-0.5859	0.100	-0.5250	0.100	-0.4817	0.100	-0.4002
0.125	-0.6231	0.125	-0.5927	0.125	-0.5497	0.125	-0.4310
0.150	-0.6364	0.150	-0.6015	0.150	-0.5349	0.150	-0.4796
0.175	-0.7163	0.175	-0.6292	0.175	-0.5658	0.175	-0.5328
0.200	-0.7944	0.200	-0.6882	0.200	-0.6724	0.200	-0.5628
0.250	-0.7896	0.250	-0.7435	0.250	-0.6764	0.250	-0.6521
0.300	-0.8984	0.300	-0.8104	0.300	-0.7508	0.300	-0.7123
0.350	-0.8082	0.350	-0.8893	0.350	-0.8450	0.350	-0.7735
0.400	-0.7231	0.400	-0.9515	0.400	-0.8968	0.400	-0.8626
0.450	-0.8661	0.450	-1.0266	0.450	-0.9609	0.450	-0.9297
0.500	-0.9141	0.500	-1.0906	0.500	-1.0444	0.500	-1.0950
0.550	-0.8446	0.550	-0.5175	0.550	-0.5763	0.550	-0.7995

Lower surface

0.002	0.4399	0.002	0.6528	0.002	0.7690	0.002	0.6113
0.003	-0.0322	0.003	0.3937	0.003	0.4808	0.003	0.3553
0.005	-0.2235	0.005	0.2607	0.005	0.3631	0.005	0.2848
0.010	-0.3964	0.010	-0.1894	0.010	0.1573	0.010	-0.0533

Flight 49 Test point 33
Sweep, deg = 20.0 Mach = .80 hp, ft = 30000. Angle of attack, deg = 1.8
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 281.7 Rnpu = 2447000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9947	0.000	0.9754	0.000	0.9790	0.000	0.9810
0.002	0.8802	0.002	0.7819	0.002	0.7502	0.002	0.8091
0.005	0.6349	0.005	0.4115	0.005	0.4137	0.005	0.4986
0.010	0.3925	0.010	0.1680	0.010	0.2010	0.010	0.2224
0.020	0.0717	0.020	-0.1147	0.020	-0.0418	0.020	-0.0082
0.040	-0.2825	0.040	-0.3987	0.040	-0.3203	0.040	-0.2527
0.060	-0.5031	0.060	-0.4936	0.060	-0.4691	0.060	-0.4362
0.080	-0.6529	0.080	-0.5702	0.080	-0.5842	0.080	-0.4771
0.100	-0.7323	0.100	-0.6002	0.100	-0.5688	0.100	-0.4959
0.125	-0.7157	0.125	-0.6717	0.125	-0.6128	0.125	-0.5281
0.150	-0.7680	0.150	-0.7135	0.150	-0.8075	0.150	-0.5477
0.175	-0.7400	0.175	-0.7306	0.175	-0.6776	0.175	-0.5939
0.200	-0.8325	0.200	-0.7677	0.200	-0.7218	0.200	-0.6453
0.250	-0.8873	0.250	-0.8067	0.250	-0.7533	0.250	-0.7277
0.300	-0.9465	0.300	-0.8689	0.300	-0.8232	0.300	-0.7727
0.350	-0.9977	0.350	-0.9430	0.350	-0.9067	0.350	-0.2575
0.400	-0.7681	0.400	-1.0128	0.400	-0.9554	0.400	-0.9242
0.450	-0.8808	0.450	-1.1025	0.450	-1.0329	0.450	-0.9855
0.500	-0.9373	0.500	-1.1688	0.500	-1.0416	0.500	-1.4396
0.550	-0.6286	0.550	-0.6310	0.550	-0.4772	0.550	-0.4436

Lower surface

0.002	0.6057	0.002	0.7776	0.002	0.8627	0.002	0.7302
0.003	0.1934	0.003	0.5537	0.003	0.6171	0.003	0.4949
0.005	0.0156	0.005	0.4257	0.005	0.5044	0.005	0.4306
0.010	-0.1650	0.010	-0.1775	0.010	0.2953	0.010	0.1076

Flight 49 Test point 34
 Sweep, deg = 20.0 Mach = .80 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 282.3 Rnpu = 2453000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9846	0.000	0.9298	0.000	0.9352	0.000	0.9603
0.002	0.7989	0.002	0.6765	0.002	0.6409	0.002	0.7193
0.005	0.5282	0.005	0.2773	0.005	0.2798	0.005	0.3715
0.010	0.2775	0.010	0.0362	0.010	0.0679	0.010	0.0872
0.020	-0.0422	0.020	-0.2418	0.020	-0.1612	0.020	-0.1279
0.040	-0.3900	0.040	-0.5268	0.040	-0.4320	0.040	-0.3687
0.060	-0.5934	0.060	-0.6011	0.060	-0.5664	0.060	-0.6235
0.080	-0.7418	0.080	-0.7131	0.080	-0.6461	0.080	-0.6111
0.100	-0.8365	0.100	-0.7203	0.100	-0.6844	0.100	-0.5990
0.125	-0.9163	0.125	-0.7627	0.125	-0.7149	0.125	-0.6227
0.150	-0.8681	0.150	-0.8150	0.150	-0.7709	0.150	-0.6472
0.175	-0.9072	0.175	-0.8300	0.175	-0.7694	0.175	-0.6582
0.200	-0.9207	0.200	-0.8501	0.200	-0.7998	0.200	-0.7187
0.250	-0.9193	0.250	-0.9090	0.250	-0.8496	0.250	-0.7932
0.300	-1.0429	0.300	-0.9631	0.300	-0.9189	0.300	-0.8431
0.350	-1.0711	0.350	-1.0151	0.350	-0.9629	0.350	-0.9081
0.400	-1.0247	0.400	-1.0922	0.400	-1.0286	0.400	-0.9816
0.450	-0.8997	0.450	-1.1549	0.450	-1.0906	0.450	-1.0421
0.500	-0.9528	0.500	-1.1872	0.500	-0.7025	0.500	-0.6899
0.550	-0.4761	0.550	-0.7816	0.550	-0.4768	0.550	-0.4168

Lower surface

0.002	0.7552	0.002	0.8762	0.002	0.9288	0.002	0.8228
0.003	0.3994	0.003	0.6893	0.003	0.7315	0.003	0.6216
0.005	0.2399	0.005	0.5736	0.005	0.6250	0.005	0.5629
0.010	0.0472	0.010	-0.1740	0.010	0.4194	0.010	0.2558

Flight 49 Test point 35
 Sweep, deg = 20.0 Mach = .80 hp, ft = 30000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 278.6 Rnpu = 2438000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0369	0.000	1.0444	0.000	1.0531	0.000	1.0373
0.002	0.9784	0.002	0.9236	0.002	0.9116	0.002	0.9554
0.005	0.7539	0.005	0.5809	0.005	0.6038	0.005	0.6833
0.010	0.5108	0.010	0.3330	0.010	0.3830	0.010	0.4119
0.020	0.1873	0.020	0.0401	0.020	0.1251	0.020	0.1677
0.040	-0.1816	0.040	-0.2594	0.040	-0.1644	0.040	-0.1016
0.060	-0.4117	0.060	-0.3766	0.060	-0.3186	0.060	-0.2692
0.080	-0.5687	0.080	-0.4374	0.080	-0.3948	0.080	-0.3271
0.100	-0.6257	0.100	-0.5135	0.100	-0.4449	0.100	-0.3522
0.125	-0.6893	0.125	-0.5840	0.125	-0.5183	0.125	-0.3888
0.150	-0.7281	0.150	-0.5869	0.150	-0.5116	0.150	-0.4381
0.175	-0.6708	0.175	-0.6158	0.175	-0.5455	0.175	-0.4743
0.200	-0.7718	0.200	-0.6889	0.200	-0.6513	0.200	-0.5273
0.250	-0.8505	0.250	-0.7215	0.250	-0.6480	0.250	-0.6135
0.300	-0.9063	0.300	-0.8019	0.300	-0.7341	0.300	-0.6764
0.350	-0.9935	0.350	-0.8798	0.350	-0.8378	0.350	-0.7511
0.400	-0.7400	0.400	-0.9501	0.400	-0.8913	0.400	-0.8318
0.450	-0.8523	0.450	-1.0416	0.450	-0.9727	0.450	-0.8898
0.500	-0.9093	0.500	-1.1159	0.500	-1.0438	0.500	-1.0770
0.550	-0.5365	0.550	-1.0369	0.550	-1.0023	0.550	-0.8952

Lower surface

0.002	0.4965	0.002	0.6960	0.002	0.8032	0.002	0.6309
0.003	0.0180	0.003	0.4273	0.003	0.5004	0.003	0.3544
0.005	-0.1746	0.005	0.2851	0.005	0.3793	0.005	0.2839
0.010	-0.3580	0.010	-0.1597	0.010	0.1674	0.010	-0.0681

Flight 49 Test point 36
Sweep, deg = 20.0 Mach = .81 hp, ft = 30400. Angle of attack, deg = 1.7
Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 279.2 Rnpu = 2428000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0540	0.000	1.0448	0.000	1.0558	0.000	1.0572
0.002	0.9290	0.002	0.8625	0.002	0.8476	0.002	0.9101
0.005	0.6771	0.005	0.4873	0.005	0.5171	0.005	0.6057
0.010	0.4258	0.010	0.2360	0.010	0.2947	0.010	0.3253
0.020	0.0985	0.020	-0.0532	0.020	0.0449	0.020	0.0872
0.040	-0.2651	0.040	-0.3493	0.040	-0.2466	0.040	-0.1774
0.060	-0.4887	0.060	-0.4532	0.060	-0.3984	0.060	-0.3519
0.080	-0.6541	0.080	-0.5171	0.080	-0.4906	0.080	-0.4059
0.100	-0.7469	0.100	-0.5690	0.100	-0.5141	0.100	-0.4254
0.125	-0.8277	0.125	-0.6462	0.125	-0.5530	0.125	-0.4532
0.150	-0.8328	0.150	-0.6967	0.150	-0.6339	0.150	-0.4928
0.175	-0.8492	0.175	-0.7194	0.175	-0.6259	0.175	-0.5462
0.200	-0.9017	0.200	-0.7419	0.200	-0.6728	0.200	-0.5855
0.250	-0.8368	0.250	-0.8043	0.250	-0.7135	0.250	-0.6740
0.300	-0.9902	0.300	-0.8728	0.300	-0.8047	0.300	-0.7259
0.350	-1.0740	0.350	-0.9319	0.350	-0.8653	0.350	-0.8025
0.400	-1.1255	0.400	-1.0165	0.400	-0.9405	0.400	-0.8800
0.450	-0.8991	0.450	-1.0871	0.450	-1.0211	0.450	-0.9361
0.500	-0.5898	0.500	-1.1508	0.500	-1.0116	0.500	-1.1075
0.550	-0.4774	0.550	-0.9713	0.550	-0.6220	0.550	-0.9466

Lower surface

0.002	0.6675	0.002	0.8229	0.002	0.8964	0.002	0.7391
0.003	0.2461	0.003	0.5825	0.003	0.6282	0.003	0.4873
0.005	0.0646	0.005	0.4481	0.005	0.5062	0.005	0.4204
0.010	-0.1228	0.010	-0.1505	0.010	0.2938	0.010	0.0795

Flight 49 Test point 37
 Sweep, deg = 20.0 Mach = .80 hp, ft = 30500. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 4.6 QBAR, lb/ft² = 275.5 Rnpu = 2408000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0340	0.000	0.9991	0.000	1.0110	0.000	1.0376
0.002	0.8398	0.002	0.7411	0.002	0.7242	0.002	0.8060
0.005	0.5562	0.005	0.3334	0.005	0.3599	0.005	0.4594
0.010	0.3008	0.010	0.0820	0.010	0.1432	0.010	0.1670
0.020	-0.0307	0.020	-0.2067	0.020	-0.0990	0.020	-0.0616
0.040	-0.3911	0.040	-0.4977	0.040	-0.3815	0.040	-0.3176
0.060	-0.5994	0.060	-0.5800	0.060	-0.5288	0.060	-0.5209
0.080	-0.7508	0.080	-0.6835	0.080	-0.6148	0.080	-0.5597
0.100	-0.8421	0.100	-0.6986	0.100	-0.6446	0.100	-0.5469
0.125	-0.9283	0.125	-0.7526	0.125	-0.6814	0.125	-0.5855
0.150	-1.0055	0.150	-0.8017	0.150	-0.7282	0.150	-0.6060
0.175	-0.9906	0.175	-0.8185	0.175	-0.7443	0.175	-0.6177
0.200	-0.9863	0.200	-0.8422	0.200	-0.7802	0.200	-0.6867
0.250	-1.0530	0.250	-0.9060	0.250	-0.8343	0.250	-0.7557
0.300	-1.0020	0.300	-0.9721	0.300	-0.9048	0.300	-0.8130
0.350	-1.1153	0.350	-1.0239	0.350	-0.9537	0.350	-0.8932
0.400	-1.2072	0.400	-1.1056	0.400	-1.0257	0.400	-0.9617
0.450	-0.8289	0.450	-1.1777	0.450	-1.0556	0.450	-1.0239
0.500	-0.5480	0.500	-1.1734	0.500	-0.8232	0.500	-1.1178
0.550	-0.4975	0.550	-0.8792	0.550	-0.5436	0.550	-0.6561

Lower surface

0.002	0.8133	0.002	0.9312	0.002	0.9777	0.002	0.8594
0.003	0.4577	0.003	0.7317	0.003	0.7627	0.003	0.6355
0.005	0.2915	0.005	0.6107	0.005	0.6508	0.005	0.5779
0.010	0.0961	0.010	-0.1436	0.010	0.4363	0.010	0.2551

Flight 49 Test point 38

Sweep, deg = 25.3 Mach = .80 hp, ft = 30000. Angle of attack, deg = 0.9

Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 281.2 Rrho = 2450000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8935	0.000	0.8978	0.000	0.9031	0.000	0.9017
0.002	0.8554	0.002	0.7736	0.002	0.7390	0.002	0.7812
0.005	0.6560	0.005	0.4475	0.005	0.4399	0.005	0.5089
0.010	0.4423	0.010	0.2203	0.010	0.2377	0.010	0.2545
0.020	0.1485	0.020	-0.0431	0.020	0.0023	0.020	0.0325
0.040	-0.1677	0.040	-0.3143	0.040	-0.2539	0.040	-0.2083
0.060	-0.3727	0.060	-0.4283	0.060	-0.3959	0.060	-0.3671
0.080	-0.4946	0.080	-0.4508	0.080	-0.4453	0.080	-0.4058
0.100	-0.5352	0.100	-0.5241	0.100	-0.4955	0.100	-0.4287
0.125	-0.5718	0.125	-0.6089	0.125	-0.5710	0.125	-0.4449
0.150	-0.6207	0.150	-0.5819	0.150	-0.5064	0.150	-0.4857
0.175	-0.7126	0.175	-0.6328	0.175	-0.5772	0.175	-0.5336
0.200	-0.6980	0.200	-0.6525	0.200	-0.6652	0.200	-0.5590
0.250	-0.7679	0.250	-0.7285	0.250	-0.6650	0.250	-0.6476
0.300	-0.5534	0.300	-0.7706	0.300	-0.7218	0.300	-0.7168
0.350	-0.6464	0.350	-0.8234	0.350	-0.8066	0.350	-0.7674
0.400	-0.7402	0.400	-0.8346	0.400	-0.8799	0.400	-0.8464
0.450	-0.8062	0.450	-0.9301	0.450	-0.9471	0.450	-0.9209
0.500	-0.8654	0.500	-1.0020	0.500	-1.0072	0.500	-1.0599
0.550	-0.9145	0.550	-0.6029	0.550	-0.5172	0.550	-0.4876

Lower surface

0.002	0.3829	0.002	0.6059	0.002	0.7241	0.002	0.5844
0.003	-0.0562	0.003	0.3704	0.003	0.4652	0.003	0.3468
0.005	-0.2282	0.005	0.2487	0.005	0.3516	0.005	0.2855
0.010	-0.3791	0.010	-0.1680	0.010	0.1588	0.010	-0.0273

Flight 49 Test point 39
 Sweep, deg = 25.3 Mach = .80 hp, ft = 30000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 280.3 Rnpu = 2444000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9086	0.000	0.8823	0.000	0.8776	0.000	0.8925
0.002	0.7972	0.002	0.6789	0.002	0.6322	0.002	0.6902
0.005	0.5649	0.005	0.3234	0.005	0.3026	0.005	0.3816
0.010	0.3373	0.010	0.0871	0.010	0.0991	0.010	0.1130
0.020	0.0381	0.020	-0.1704	0.020	-0.1258	0.020	-0.0998
0.040	-0.2814	0.040	-0.4343	0.040	-0.3809	0.040	-0.3292
0.060	-0.4787	0.060	-0.5169	0.060	-0.5266	0.060	-0.4981
0.080	-0.6078	0.080	-0.5977	0.080	-0.6438	0.080	-0.5244
0.100	-0.6679	0.100	-0.5926	0.100	-0.5823	0.100	-0.5444
0.125	-0.6144	0.125	-0.6781	0.125	-0.6306	0.125	-0.5772
0.150	-0.7064	0.150	-0.7054	0.150	-0.6588	0.150	-0.5663
0.175	-0.7497	0.175	-0.7278	0.175	-0.6751	0.175	-0.6188
0.200	-0.8386	0.200	-0.7542	0.200	-0.7214	0.200	-0.6625
0.250	-0.8503	0.250	-0.7963	0.250	-0.7408	0.250	-0.7378
0.300	-0.8218	0.300	-0.8552	0.300	-0.8032	0.300	-0.7823
0.350	-0.6423	0.350	-0.9205	0.350	-0.8785	0.350	-0.8258
0.400	-0.7706	0.400	-0.9418	0.400	-0.9377	0.400	-0.8987
0.450	-0.8291	0.450	-1.0152	0.450	-1.0052	0.450	-0.9727
0.500	-0.8960	0.500	-0.9934	0.500	-1.0831	0.500	-1.1429
0.550	-0.8764	0.550	-0.6059	0.550	-0.4961	0.550	-0.4681

Lower surface

0.002	0.5516	0.002	0.7318	0.002	0.8136	0.002	0.7056
0.003	0.1681	0.003	0.5328	0.003	0.6024	0.003	0.4935
0.005	0.0080	0.005	0.4191	0.005	0.4955	0.005	0.4386
0.010	-0.1559	0.010	-0.1526	0.010	0.3005	0.010	0.1407

Flight 49 Test point 40
 Sweep, deg = 25.3 Mach = .80 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 283.5 Rnpu = 2462000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9017	0.000	0.8387	0.000	0.8334	0.000	0.8665
0.002	0.7227	0.002	0.5802	0.002	0.5228	0.002	0.6044
0.005	0.4637	0.005	0.1904	0.005	0.1732	0.005	0.2601
0.010	0.2280	0.010	-0.0382	0.010	-0.0218	0.010	-0.0118
0.020	-0.0756	0.020	-0.2982	0.020	-0.2365	0.020	-0.2149
0.040	-0.3964	0.040	-0.5677	0.040	-0.4902	0.040	-0.4334
0.060	-0.6052	0.060	-0.6203	0.060	-0.5998	0.060	-0.7000
0.080	-0.7538	0.080	-0.7216	0.080	-0.6899	0.080	-0.6647
0.100	-0.7837	0.100	-0.7287	0.100	-0.7183	0.100	-0.6534
0.125	-0.7832	0.125	-0.7621	0.125	-0.7480	0.125	-0.6603
0.150	-0.8090	0.150	-0.7993	0.150	-0.7290	0.150	-0.6670
0.175	-0.7871	0.175	-0.8164	0.175	-0.7796	0.175	-0.6889
0.200	-0.8711	0.200	-0.8441	0.200	-0.8177	0.200	-0.7287
0.250	-0.9229	0.250	-0.8850	0.250	-0.8398	0.250	-0.8143
0.300	-0.9571	0.300	-0.9234	0.300	-0.9026	0.300	-0.8575
0.350	-0.7221	0.350	-0.9826	0.350	-0.9582	0.350	-0.9167
0.400	-0.7777	0.400	-1.0549	0.400	-0.9969	0.400	-0.9884
0.450	-0.8675	0.450	-1.1244	0.450	-1.0659	0.450	-1.0273
0.500	-0.9138	0.500	-1.1834	0.500	-1.0939	0.500	-1.0872
0.550	-0.7561	0.550	-0.5433	0.550	-0.4895	0.550	-0.4522

Lower surface

0.002	0.6976	0.002	0.8249	0.002	0.8723	0.002	0.7846
0.003	0.3730	0.003	0.6588	0.003	0.7015	0.003	0.6037
0.005	0.2243	0.005	0.5599	0.005	0.6050	0.005	0.5522
0.010	0.0472	0.010	-0.1479	0.010	0.4129	0.010	0.2707

Flight 49 Test point 41
Sweep, deg = 30.3 Mach = .80 hp, ft = 30000. Angle of attack, deg = 1.2
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 280.6 Rnpu = 2444000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8021	0.000	0.7988	0.000	0.7967	0.000	0.7996
0.002	0.7451	0.002	0.6481	0.002	0.5952	0.002	0.6388
0.005	0.5529	0.005	0.3308	0.005	0.2957	0.005	0.3607
0.010	0.3517	0.010	0.1138	0.010	0.1117	0.010	0.1141
0.020	0.0873	0.020	-0.1274	0.020	-0.1021	0.020	-0.0837
0.040	-0.2099	0.040	-0.3598	0.040	-0.3357	0.040	-0.2969
0.060	-0.3872	0.060	-0.4698	0.060	-0.4547	0.060	-0.4453
0.080	-0.4875	0.080	-0.4770	0.080	-0.4665	0.080	-0.4620
0.100	-0.5286	0.100	-0.5483	0.100	-0.5337	0.100	-0.4821
0.125	-0.5535	0.125	-0.6024	0.125	-0.6135	0.125	-0.4709
0.150	-0.6374	0.150	-0.5706	0.150	-0.5522	0.150	-0.5254
0.175	-0.6829	0.175	-0.6320	0.175	-0.6076	0.175	-0.5668
0.200	-0.6758	0.200	-0.6293	0.200	-0.6280	0.200	-0.5691
0.250	-0.5345	0.250	-0.6930	0.250	-0.6630	0.250	-0.6497
0.300	-0.5807	0.300	-0.7481	0.300	-0.7343	0.300	-0.7131
0.350	-0.6261	0.350	-0.7797	0.350	-0.7897	0.350	-0.7577
0.400	-0.6779	0.400	-0.8319	0.400	-0.8496	0.400	-0.8184
0.450	-0.7476	0.450	-0.8900	0.450	-0.9232	0.450	-0.8778
0.500	-0.8333	0.500	-0.9605	0.500	-0.9384	0.500	-0.7278
0.550	-0.8074	0.550	-0.4811	0.550	-0.4772	0.550	-0.4650

Lower surface

0.002	0.3694	0.002	0.5893	0.002	0.6969	0.002	0.5935
0.003	-0.0152	0.003	0.3905	0.003	0.4817	0.003	0.3893
0.005	-0.1665	0.005	0.2847	0.005	0.3835	0.005	0.3339
0.010	-0.2976	0.010	-0.1564	0.010	0.2010	0.010	0.0530

Flight 49 Test point 42
 Sweep, deg = 30.3 Mach = .80 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 282.9 Rnpu = 2454000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8001	0.000	0.7296	0.000	0.7084	0.000	0.7461
0.002	0.6345	0.002	0.4670	0.002	0.3909	0.002	0.4571
0.005	0.3916	0.005	0.1016	0.005	0.0517	0.005	0.1215
0.010	0.1764	0.010	-0.1104	0.010	-0.1263	0.010	-0.1315
0.020	-0.1023	0.020	-0.3526	0.020	-0.3189	0.020	-0.3131
0.040	-0.3943	0.040	-0.5911	0.040	-0.5472	0.040	-0.5039
0.060	-0.5687	0.060	-0.6342	0.060	-0.6461	0.060	-0.7430
0.080	-0.6740	0.080	-0.7056	0.080	-0.7384	0.080	-0.7126
0.100	-0.7373	0.100	-0.7158	0.100	-0.7348	0.100	-0.6826
0.125	-0.6868	0.125	-0.7438	0.125	-0.7558	0.125	-0.6577
0.150	-0.7257	0.150	-0.7679	0.150	-0.7476	0.150	-0.6544
0.175	-0.7683	0.175	-0.7843	0.175	-0.7550	0.175	-0.6962
0.200	-0.8020	0.200	-0.7966	0.200	-0.8122	0.200	-0.7279
0.250	-0.8637	0.250	-0.8434	0.250	-0.8043	0.250	-0.8089
0.300	-0.5818	0.300	-0.8711	0.300	-0.8407	0.300	-0.8481
0.350	-0.6581	0.350	-0.7897	0.350	-0.9027	0.350	-0.8725
0.400	-0.7334	0.400	-0.8871	0.400	-0.9571	0.400	-0.9402
0.450	-0.8079	0.450	-0.9770	0.450	-1.0056	0.450	-1.0043
0.500	-0.8812	0.500	-1.0299	0.500	-1.0514	0.500	-1.0624
0.550	-0.8511	0.550	-0.5286	0.550	-0.5084	0.550	-0.3968

Lower surface

0.002	0.6176	0.002	0.7556	0.002	0.7950	0.002	0.7378
0.003	0.3230	0.003	0.6180	0.003	0.6657	0.003	0.5877
0.005	0.1850	0.005	0.5266	0.005	0.5786	0.005	0.5440
0.010	0.0288	0.010	-0.1383	0.010	0.4041	0.010	0.2935

Flight 49 Test point 43
 Sweep, deg = 20.0 Mach = .80 hp, ft = 25000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 350.9 Rnpu = 2944000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9320	0.000	0.9585	0.000	0.9748	0.000	0.9447
0.002	0.9761	0.002	0.9242	0.002	0.9091	0.002	0.9348
0.005	0.8024	0.005	0.6394	0.005	0.6427	0.005	0.7082
0.010	0.5861	0.010	0.4064	0.010	0.4365	0.010	0.4585
0.020	0.2856	0.020	0.1270	0.020	0.1869	0.020	0.2218
0.040	-0.0611	0.040	-0.1641	0.040	-0.0972	0.040	-0.0434
0.060	-0.2712	0.060	-0.2896	0.060	-0.2482	0.060	-0.2052
0.080	-0.4067	0.080	-0.3462	0.080	-0.3180	0.080	-0.2663
0.100	-0.4667	0.100	-0.4266	0.100	-0.3687	0.100	-0.3003
0.125	-0.5172	0.125	-0.4722	0.125	-0.4249	0.125	-0.3399
0.150	-0.5872	0.150	-0.5017	0.150	-0.4465	0.150	-0.3884
0.175	-0.6646	0.175	-0.5748	0.175	-0.5164	0.175	-0.4233
0.200	-0.7104	0.200	-0.5680	0.200	-0.4940	0.200	-0.4880
0.250	-0.7224	0.250	-0.6794	0.250	-0.6152	0.250	-0.5481
0.300	-0.8207	0.300	-0.7386	0.300	-0.6675	0.300	-0.6579
0.350	-0.6167	0.350	-0.7918	0.350	-0.7638	0.350	-0.7111
0.400	-0.7237	0.400	-0.8810	0.400	-0.8480	0.400	-0.7858
0.450	-0.8341	0.450	-0.9587	0.450	-0.9129	0.450	-0.8725
0.500	-0.8814	0.500	-1.0328	0.500	-0.9949	0.500	-1.0140
0.550	-0.9107	0.550	-0.6628	0.550	-0.6682	0.550	-0.7703

Lower surface

0.002	0.2342	0.002	0.4667	0.002	0.6255	0.002	0.4481
0.003	-0.2943	0.003	0.1725	0.003	0.3039	0.003	0.1606
0.005	-0.5115	0.005	0.0345	0.005	0.1825	0.005	0.0861
0.010	-0.6891	0.010	-0.1934	0.010	-0.0144	0.010	-0.2667

Flight 49 Test point 44
 Sweep, deg = 20.0 Mach = .80 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 353.4 Rnpu = 2955000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9809	0.000	0.9847	0.000	0.9937	0.000	0.9771
0.002	0.9401	0.002	0.8703	0.002	0.8502	0.002	0.8926
0.005	0.7232	0.005	0.5360	0.005	0.5463	0.005	0.6267
0.010	0.4914	0.010	0.2964	0.010	0.3329	0.010	0.3602
0.020	0.1790	0.020	0.0135	0.020	0.0819	0.020	0.1224
0.040	-0.1740	0.040	-0.2749	0.040	-0.1965	0.040	-0.1354
0.060	-0.3801	0.060	-0.3901	0.060	-0.3475	0.060	-0.3033
0.080	-0.5251	0.080	-0.4343	0.080	-0.4140	0.080	-0.3552
0.100	-0.5916	0.100	-0.5218	0.100	-0.4665	0.100	-0.3842
0.125	-0.6398	0.125	-0.5833	0.125	-0.5369	0.125	-0.4149
0.150	-0.6009	0.150	-0.6053	0.150	-0.5106	0.150	-0.4644
0.175	-0.7096	0.175	-0.6284	0.175	-0.5520	0.175	-0.5223
0.200	-0.7882	0.200	-0.6747	0.200	-0.6496	0.200	-0.5323
0.250	-0.8138	0.250	-0.7354	0.250	-0.6542	0.250	-0.6265
0.300	-0.9012	0.300	-0.8058	0.300	-0.7254	0.300	-0.6933
0.350	-0.9295	0.350	-0.8867	0.350	-0.8291	0.350	-0.7594
0.400	-0.7131	0.400	-0.9526	0.400	-0.8895	0.400	-0.8490
0.450	-0.8615	0.450	-1.0302	0.450	-0.9567	0.450	-0.9216
0.500	-0.9187	0.500	-1.0957	0.500	-1.0426	0.500	-1.0650
0.550	-0.8904	0.550	-0.4907	0.550	-0.4966	0.550	-0.7151

Lower surface

0.002	0.4417	0.002	0.6446	0.002	0.7566	0.002	0.5866
0.003	-0.0330	0.003	0.3826	0.003	0.4657	0.003	0.3240
0.005	-0.2242	0.005	0.2454	0.005	0.3482	0.005	0.2536
0.010	-0.4035	0.010	-0.1847	0.010	0.1420	0.010	-0.0842

Flight 49 Test point 45
 Sweep, deg = 20.0 Mach = .80 hp, ft = 25000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 352.4 Rnpu = 2950000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9985	0.000	0.9622	0.000	0.9691	0.000	0.9795
0.002	0.8519	0.002	0.7505	0.002	0.7171	0.002	0.7883
0.005	0.5957	0.005	0.3673	0.005	0.3781	0.005	0.4671
0.010	0.3485	0.010	0.1242	0.010	0.1643	0.010	0.1895
0.020	0.0273	0.020	-0.1571	0.020	-0.0757	0.020	-0.0391
0.040	-0.3216	0.040	-0.4406	0.040	-0.3523	0.040	-0.2904
0.060	-0.5251	0.060	-0.5215	0.060	-0.5026	0.060	-0.4702
0.080	-0.6859	0.080	-0.6601	0.080	-0.6140	0.080	-0.5110
0.100	-0.7793	0.100	-0.6323	0.100	-0.5828	0.100	-0.5213
0.125	-0.7874	0.125	-0.7038	0.125	-0.6460	0.125	-0.5818
0.150	-0.8053	0.150	-0.7382	0.150	-0.7138	0.150	-0.5721
0.175	-0.8356	0.175	-0.7711	0.175	-0.7108	0.175	-0.6103
0.200	-0.8058	0.200	-0.7948	0.200	-0.7447	0.200	-0.6667
0.250	-0.9112	0.250	-0.8490	0.250	-0.7763	0.250	-0.7441
0.300	-0.9707	0.300	-0.9029	0.300	-0.8512	0.300	-0.7918
0.350	-1.0140	0.350	-0.9538	0.350	-0.9187	0.350	-0.8627
0.400	-0.8805	0.400	-1.0344	0.400	-0.9750	0.400	-0.9372
0.450	-0.8900	0.450	-1.1121	0.450	-1.0455	0.450	-1.0035
0.500	-0.9658	0.500	-1.1770	0.500	-1.1158	0.500	-1.1620
0.550	-0.5201	0.550	-0.5416	0.550	-0.4903	0.550	-0.4816

Lower surface

0.002	0.6663	0.002	0.8146	0.002	0.8801	0.002	0.7500
0.003	0.2746	0.003	0.6060	0.003	0.6488	0.003	0.5231
0.005	0.1038	0.005	0.4781	0.005	0.5345	0.005	0.4600
0.010	-0.0841	0.010	-0.1816	0.010	0.3285	0.010	0.1448

Flight 49 Test point 46
 Sweep, deg = 20.0 Mach = .80 hp, ft = 25000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 349.7 Rnpu = 2937000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8779	0.000	0.9014	0.000	0.9148	0.000	0.8921
0.002	0.9218	0.002	0.8485	0.002	0.8214	0.002	0.8442
0.005	0.7577	0.005	0.5640	0.005	0.5527	0.005	0.6065
0.010	0.5523	0.010	0.3385	0.010	0.3486	0.010	0.3611
0.020	0.2672	0.020	0.0736	0.020	0.1108	0.020	0.1355
0.040	-0.0594	0.040	-0.1997	0.040	-0.1528	0.040	-0.1092
0.060	-0.2526	0.060	-0.3073	0.060	-0.2927	0.060	-0.2624
0.080	-0.3714	0.080	-0.3588	0.080	-0.3485	0.080	-0.3124
0.100	-0.4259	0.100	-0.4342	0.100	-0.4026	0.100	-0.3405
0.125	-0.4811	0.125	-0.4743	0.125	-0.4521	0.125	-0.3615
0.150	-0.5581	0.150	-0.5066	0.150	-0.4738	0.150	-0.4197
0.175	-0.5435	0.175	-0.5641	0.175	-0.5403	0.175	-0.4533
0.200	-0.5987	0.200	-0.5600	0.200	-0.5295	0.200	-0.5130
0.250	-0.6740	0.250	-0.6339	0.250	-0.6090	0.250	-0.5701
0.300	-0.5709	0.300	-0.7068	0.300	-0.6796	0.300	-0.6643
0.350	-0.5967	0.350	-0.7476	0.350	-0.7545	0.350	-0.7148
0.400	-0.7087	0.400	-0.8158	0.400	-0.8244	0.400	-0.7793
0.450	-0.7717	0.450	-0.8917	0.450	-0.8908	0.450	-0.8567
0.500	-0.8187	0.500	-0.9572	0.500	-0.9425	0.500	-0.9726
0.550	-0.8388	0.550	-0.6810	0.550	-0.5535	0.550	-0.4900

Lower surface

0.002	0.1992	0.002	0.4656	0.002	0.6283	0.002	0.4712
0.003	-0.3125	0.003	0.2018	0.003	0.3323	0.003	0.2109
0.005	-0.5118	0.005	0.0723	0.005	0.2192	0.005	0.1428
0.010	-0.6637	0.010	-0.1743	0.010	0.0323	0.010	-0.1809

Flight 49 Test point 47
 Sweep, deg = 20.0 Mach = .80 h_p , ft = 25400. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 345.0 R_{npu} = 2894000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9215	0.000	0.9183	0.000	0.9190	0.000	0.9133
0.002	0.8861	0.002	0.7897	0.002	0.7472	0.002	0.7904
0.005	0.6886	0.005	0.4641	0.005	0.4480	0.005	0.5139
0.010	0.4703	0.010	0.2331	0.010	0.2420	0.010	0.2556
0.020	0.1767	0.020	-0.0329	0.020	0.0085	0.020	0.0350
0.040	-0.1499	0.040	-0.3029	0.040	-0.2501	0.040	-0.2067
0.060	-0.3499	0.060	-0.4061	0.060	-0.3898	0.060	-0.3616
0.080	-0.4676	0.080	-0.4494	0.080	-0.4393	0.080	-0.4024
0.100	-0.5126	0.100	-0.5181	0.100	-0.4902	0.100	-0.4217
0.125	-0.5486	0.125	-0.6031	0.125	-0.5630	0.125	-0.4370
0.150	-0.6145	0.150	-0.5722	0.150	-0.5117	0.150	-0.4876
0.175	-0.6930	0.175	-0.6106	0.175	-0.5778	0.175	-0.5396
0.200	-0.6372	0.200	-0.6391	0.200	-0.6406	0.200	-0.5512
0.250	-0.7357	0.250	-0.7183	0.250	-0.6641	0.250	-0.6403
0.300	-0.5591	0.300	-0.7695	0.300	-0.7215	0.300	-0.7116
0.350	-0.6359	0.350	-0.8264	0.350	-0.8027	0.350	-0.7641
0.400	-0.7373	0.400	-0.8692	0.400	-0.8764	0.400	-0.8389
0.450	-0.8033	0.450	-0.9151	0.450	-0.9435	0.450	-0.9162
0.500	-0.8570	0.500	-0.9903	0.500	-1.0094	0.500	-1.0410
0.550	-0.9036	0.550	-0.6019	0.550	-0.5137	0.550	-0.4837

Lower surface

0.002	0.3807	0.002	0.6180	0.002	0.7385	0.002	0.6017
0.003	-0.0791	0.003	0.3797	0.003	0.4785	0.003	0.3023
0.005	-0.2610	0.005	0.2574	0.005	0.3671	0.005	0.2986
0.010	-0.4168	0.010	-0.1711	0.010	0.1725	0.010	-0.0118

Flight 49 Test point 48
Sweep, deg = 20.0 Mach = .80 hp, ft = 25600. Angle of attack, deg = 1.9
Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 344.7 Rnpu = 2889000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9367	0.000	0.9107	0.000	0.9027	0.000	0.9106
0.002	0.8444	0.002	0.7241	0.002	0.6744	0.002	0.7286
0.005	0.6194	0.005	0.3669	0.005	0.3480	0.005	0.4230
0.010	0.3914	0.010	0.1350	0.010	0.1449	0.010	0.1582
0.020	0.0898	0.020	-0.1288	0.020	-0.0838	0.020	-0.0573
0.040	-0.2383	0.040	-0.3952	0.040	-0.3399	0.040	-0.2915
0.060	-0.4376	0.060	-0.4711	0.060	-0.4785	0.060	-0.4539
0.080	-0.5622	0.080	-0.4725	0.080	-0.5975	0.080	-0.4876
0.100	-0.6134	0.100	-0.5826	0.100	-0.5425	0.100	-0.4985
0.125	-0.5581	0.125	-0.6483	0.125	-0.5878	0.125	-0.5390
0.150	-0.6633	0.150	-0.6718	0.150	-0.6346	0.150	-0.5348
0.175	-0.7323	0.175	-0.6916	0.175	-0.6512	0.175	-0.5988
0.200	-0.7939	0.200	-0.7197	0.200	-0.7042	0.200	-0.6292
0.250	-0.7837	0.250	-0.7653	0.250	-0.7126	0.250	-0.6937
0.300	-0.8569	0.300	-0.8336	0.300	-0.7781	0.300	-0.7566
0.350	-0.6169	0.350	-0.6934	0.350	-0.8550	0.350	-0.8017
0.400	-0.7413	0.400	-0.9161	0.400	-0.9125	0.400	-0.8790
0.450	-0.8187	0.450	-1.0053	0.450	-0.9840	0.450	-0.9492
0.500	-0.8892	0.500	-1.0285	0.500	-1.0610	0.500	-1.1049
0.550	-0.8890	0.550	-0.5721	0.550	-0.4827	0.550	-0.4614

Lower surface

0.002	0.5292	0.002	0.7227	0.002	0.9137	0.002	0.6938
0.003	0.1179	0.003	0.5121	0.003	0.5894	0.003	0.4771
0.005	-0.0463	0.005	0.3936	0.005	0.4793	0.005	0.4208
0.010	-0.2169	0.010	-0.1735	0.010	0.2837	0.010	0.1184

Flight 49 Test point 49
 Sweep, deg = 20.0 Mach = .80 hp, ft = 25000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 351.1 Rnpu = 2949000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.99	0.000	1.0213	0.000	1.0352	0.000	1.0016
0.002	1.0216	0.002	0.9872	0.002	0.9796	0.002	1.0090
0.005	0.8342	0.005	0.6928	0.005	0.7130	0.005	0.7816
0.010	0.6075	0.010	0.4545	0.010	0.4999	0.010	0.5296
0.020	0.2932	0.020	0.1660	0.020	0.2391	0.020	0.2841
0.040	-0.0710	0.040	-0.1365	0.040	-0.0526	0.040	0.0109
0.060	-0.3001	0.060	-0.2632	0.060	-0.2062	0.060	-0.1543
0.080	-0.4435	0.080	-0.3311	0.080	-0.2878	0.080	-0.2207
0.100	-0.5045	0.100	-0.4136	0.100	-0.3470	0.100	-0.2579
0.125	-0.5559	0.125	-0.4696	0.125	-0.4092	0.125	-0.3022
0.150	-0.5980	0.150	-0.4938	0.150	-0.4337	0.150	-0.3575
0.175	-0.6817	0.175	-0.5542	0.175	-0.4940	0.175	-0.3994
0.200	-0.7504	0.200	-0.5866	0.200	-0.5100	0.200	-0.4545
0.250	-0.7788	0.250	-0.6711	0.250	-0.6018	0.250	-0.5302
0.300	-0.8625	0.300	-0.7480	0.300	-0.6521	0.300	-0.6407
0.350	-0.9261	0.350	-0.8262	0.350	-0.7627	0.350	-0.6884
0.400	-0.6897	0.400	-0.8957	0.400	-0.8357	0.400	-0.7708
0.450	-0.8535	0.450	-0.9854	0.450	-0.9149	0.450	-0.8514
0.500	-0.9025	0.500	-1.0549	0.500	-0.9900	0.500	-1.0106
0.550	-0.7569	0.550	-0.7725	0.550	-0.9622	0.550	-0.8852

Lower surface

0.002	0.3034	0.002	0.5192	0.002	0.6599	0.002	0.4613
0.003	-0.2308	0.003	0.2110	0.003	0.3196	0.003	0.1612
0.005	-0.4499	0.005	0.0565	0.005	0.1952	0.005	0.0837
0.010	-0.6355	0.010	-0.1721	0.010	-0.0059	0.010	-0.2878

Flight 49 Test point 50
 Sweep, deg = 20.0 Mach = .80 hp, ft = 25600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.5 QBAR, lb/ft² = 345.1 Rnpu = 2896000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0391	0.000	1.0423	0.000	1.0509	0.000	1.0409
0.002	0.9646	0.002	0.9102	0.002	0.9007	0.002	0.9498
0.005	0.7325	0.005	0.5599	0.005	0.5879	0.005	0.6727
0.010	0.4891	0.010	0.3127	0.010	0.3685	0.010	0.4005
0.020	0.1649	0.020	0.0210	0.020	0.1131	0.020	0.1588
0.040	-0.2020	0.040	-0.2753	0.040	-0.1767	0.040	-0.1097
0.060	-0.4278	0.060	-0.3895	0.060	-0.3299	0.060	-0.2795
0.080	-0.5950	0.080	-0.4460	0.080	-0.4059	0.080	-0.3401
0.100	-0.6772	0.100	-0.5286	0.100	-0.4564	0.100	-0.3652
0.125	-0.6750	0.125	-0.5794	0.125	-0.5188	0.125	-0.4000
0.150	-0.7326	0.150	-0.6301	0.150	-0.5289	0.150	-0.4504
0.175	-0.7972	0.175	-0.6374	0.175	-0.5667	0.175	-0.4990
0.200	-0.7516	0.200	-0.6923	0.200	-0.6398	0.200	-0.5292
0.250	-0.8597	0.250	-0.7424	0.250	-0.6727	0.250	-0.6313
0.300	-0.9648	0.300	-0.8136	0.300	-0.7439	0.300	-0.6822
0.350	-1.0126	0.350	-0.8891	0.350	-0.8394	0.350	-0.7645
0.400	-1.0376	0.400	-0.9732	0.400	-0.9031	0.400	-0.8512
0.450	-0.8485	0.450	-1.0595	0.450	-0.9876	0.450	-0.9147
0.500	-0.9459	0.500	-1.1243	0.500	-1.0512	0.500	-1.0768
0.550	-0.4712	0.550	-1.0384	0.550	-0.9722	0.550	-0.9442

Lower surface

0.002	0.5394	0.002	0.7193	0.002	0.8121	0.002	0.6363
0.003	0.0750	0.003	0.4538	0.003	0.5160	0.003	0.3643
0.005	-0.1140	0.005	0.3108	0.005	0.3934	0.005	0.2925
0.010	-0.2990	0.010	-0.1617	0.010	0.1802	0.010	-0.0554

Flight 49 Test point 51
 Sweep, deg = 20.0 Mach = .80 hp, ft = 25700. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 343.2 Rnpu = 2884000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0449	0.000	1.0221	0.000	1.0345	0.000	1.0453
0.002	0.8791	0.002	0.8048	0.002	0.7888	0.002	0.8629
0.005	0.6103	0.005	0.4111	0.005	0.4410	0.005	0.5384
0.010	0.3563	0.010	0.1581	0.010	0.2207	0.010	0.2542
0.020	0.0274	0.020	-0.1313	0.020	-0.0272	0.020	0.0207
0.040	-0.3340	0.040	-0.4222	0.040	-0.3091	0.040	-0.2430
0.060	-0.5494	0.060	-0.5119	0.060	-0.4627	0.060	-0.4212
0.080	-0.7109	0.080	-0.6501	0.080	-0.5724	0.080	-0.4692
0.100	-0.8052	0.100	-0.6287	0.100	-0.5602	0.100	-0.4845
0.125	-0.8847	0.125	-0.6970	0.125	-0.6272	0.125	-0.5320
0.150	-0.9428	0.150	-0.7640	0.150	-0.6878	0.150	-0.5413
0.175	-0.9310	0.175	-0.7795	0.175	-0.6998	0.175	-0.5802
0.200	-0.9619	0.200	-0.7919	0.200	-0.7274	0.200	-0.6445
0.250	-0.9138	0.250	-0.8628	0.250	-0.7734	0.250	-0.7086
0.300	-0.9951	0.300	-0.9302	0.300	-0.8548	0.300	-0.7696
0.350	-1.1000	0.350	-0.9838	0.350	-0.9080	0.350	-0.8526
0.400	-1.1806	0.400	-1.0648	0.400	-0.9857	0.400	-0.9243
0.450	-0.8845	0.450	-1.1333	0.450	-1.0493	0.450	-0.9893
0.500	-0.5303	0.500	-1.1925	0.500	-0.9436	0.500	-1.1178
0.550	-0.4829	0.550	-0.9276	0.550	-0.4992	0.550	-0.8276

Lower surface

0.002	0.7482	0.002	0.8742	0.002	0.9371	0.002	0.7889
0.003	0.3621	0.003	0.6543	0.003	0.6897	0.003	0.5499
0.005	0.1907	0.005	0.5266	0.005	0.5710	0.005	0.4844
0.010	-0.0037	0.010	-0.1521	0.010	0.3585	0.010	0.1550

Flight 49 Test point 52
 Sweep, deg = 25.3 Mach = .80 hp, ft = 25000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 349.2 Rnpu = 2933000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8604	0.000	0.8843	0.000	0.9011	0.000	0.8781
0.002	0.8853	0.002	0.8316	0.002	0.8086	0.002	0.8365
0.005	0.7175	0.005	0.5450	0.005	0.5428	0.005	0.6040
0.010	0.5153	0.010	0.3200	0.010	0.3421	0.010	0.3589
0.020	0.2343	0.020	0.0582	0.020	0.1042	0.020	0.1361
0.040	-0.0888	0.040	-0.2092	0.040	-0.1584	0.040	-0.1090
0.060	-0.2842	0.060	-0.3224	0.060	-0.2990	0.060	-0.2635
0.080	-0.4031	0.080	-0.3780	0.080	-0.3468	0.080	-0.3140
0.100	-0.4580	0.100	-0.4493	0.100	-0.4063	0.100	-0.3408
0.125	-0.5131	0.125	-0.4867	0.125	-0.4557	0.125	-0.3674
0.150	-0.5884	0.150	-0.5118	0.150	-0.4762	0.150	-0.4241
0.175	-0.6351	0.175	-0.5868	0.175	-0.5482	0.175	-0.4547
0.200	-0.6422	0.200	-0.5567	0.200	-0.5264	0.200	-0.5186
0.250	-0.6517	0.250	-0.6350	0.250	-0.6127	0.250	-0.5707
0.300	-0.5705	0.300	-0.7168	0.300	-0.6855	0.300	-0.6680
0.350	-0.6188	0.350	-0.7665	0.350	-0.7592	0.350	-0.7233
0.400	-0.6923	0.400	-0.8306	0.400	-0.8320	0.400	-0.7865
0.450	-0.7921	0.450	-0.9036	0.450	-0.8986	0.450	-0.8679
0.500	-0.8500	0.500	-0.9660	0.500	-0.9500	0.500	-0.9858
0.550	-0.8916	0.550	-0.6958	0.550	-0.5622	0.550	-0.5017

Lower surface

0.002	0.2213	0.002	0.4623	0.002	0.6107	0.002	0.4486
0.003	-0.2657	0.003	0.1974	0.003	0.3162	0.003	0.1876
0.005	-0.4554	0.005	0.0686	0.005	0.2029	0.005	0.1169
0.010	-0.6024	0.010	-0.1745	0.010	0.0158	0.010	-0.2007

Flight 49 Test point 53
 Sweep, deg = 25.3 Mach = .80 hp, ft = 25100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 350.0 Rnpu = 2935000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9032	0.000	0.8984	0.000	0.9012	0.000	0.8990
0.002	0.8380	0.002	0.7483	0.002	0.7110	0.002	0.7604
0.005	0.6248	0.005	0.4119	0.005	0.4036	0.005	0.4761
0.010	0.4043	0.010	0.1813	0.010	0.2012	0.010	0.2187
0.020	0.1111	0.020	-0.0854	0.020	-0.0306	0.020	-0.0009
0.040	-0.2118	0.040	-0.3507	0.040	-0.2897	0.040	-0.2405
0.060	-0.4127	0.060	-0.4495	0.060	-0.4258	0.060	-0.3976
0.080	-0.5402	0.080	-0.4847	0.080	-0.4791	0.080	-0.4353
0.100	-0.5803	0.100	-0.5634	0.100	-0.5035	0.100	-0.4529
0.125	-0.6139	0.125	-0.6223	0.125	-0.5666	0.125	-0.4619
0.150	-0.6766	0.150	-0.6424	0.150	-0.5941	0.150	-0.5045
0.175	-0.7276	0.175	-0.6538	0.175	-0.5973	0.175	-0.5836
0.200	-0.7908	0.200	-0.6679	0.200	-0.6598	0.200	-0.5772
0.250	-0.8065	0.250	-0.7595	0.250	-0.7054	0.250	-0.6605
0.300	-0.5923	0.300	-0.8037	0.300	-0.7458	0.300	-0.7377
0.350	-0.6313	0.350	-0.8397	0.350	-0.8322	0.350	-0.7884
0.400	-0.7465	0.400	-0.9178	0.400	-0.9058	0.400	-0.8645
0.450	-0.8155	0.450	-0.9012	0.450	-0.9667	0.450	-0.9454
0.500	-0.8786	0.500	-0.9957	0.500	-1.0371	0.500	-1.0870
0.550	-0.9342	0.550	-0.8057	0.550	-0.5056	0.550	-0.4747

Lower surface

0.002	0.4466	0.002	0.6461	0.002	0.7509	0.002	0.6149
0.005	0.0268	0.003	0.4236	0.003	0.5077	0.003	0.3849
0.005	-0.1415	0.005	0.3035	0.005	0.3946	0.005	0.3211
0.010	-0.2967	0.010	-0.1664	0.010	0.1986	0.010	0.0167

Flight 49 Test point 54
 Sweep, deg = 25.3 Mach = .80 hp, ft = 25100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 348.7 Rnpu = 2929000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9097	0.000	0.8747	0.000	0.8741	0.000	0.8881
0.002	0.7829	0.002	0.6628	0.002	0.6132	0.002	0.6810
0.005	0.5423	0.005	0.2958	0.005	0.2841	0.005	0.3689
0.010	0.3130	0.010	0.0645	0.010	0.0807	0.010	0.0967
0.020	0.0153	0.020	-0.2008	0.020	-0.1430	0.020	-0.1157
0.040	-0.3139	0.040	-0.4563	0.040	-0.3958	0.040	-0.3430
0.060	-0.5033	0.060	-0.5188	0.060	-0.5431	0.060	-0.5134
0.080	-0.6341	0.080	-0.6332	0.080	-0.6512	0.080	-0.5380
0.100	-0.6926	0.100	-0.6285	0.100	-0.5908	0.100	-0.5423
0.125	-0.7267	0.125	-0.6889	0.125	-0.6217	0.125	-0.6050
0.150	-0.6842	0.150	-0.7216	0.150	-0.6731	0.150	-0.5697
0.175	-0.7677	0.175	-0.7387	0.175	-0.7025	0.175	-0.6276
0.200	-0.8430	0.200	-0.7709	0.200	-0.7504	0.200	-0.6685
0.250	-0.8567	0.250	-0.8127	0.250	-0.7622	0.250	-0.7405
0.300	-0.9077	0.300	-0.8659	0.300	-0.8175	0.300	-0.7897
0.350	-0.6405	0.350	-0.9467	0.350	-0.8891	0.350	-0.8453
0.400	-0.7694	0.400	-0.9938	0.400	-0.9492	0.400	-0.9145
0.450	-0.8362	0.450	-1.0160	0.450	-1.0047	0.450	-0.9861
0.500	-0.9016	0.500	-1.0512	0.500	-1.0932	0.500	-1.1303
0.550	-0.9220	0.550	-0.5728	0.550	-0.4836	0.550	-0.4591

Lower surface

0.002	0.5875	0.002	0.7487	0.002	0.8236	0.002	0.7124
0.003	0.2124	0.003	0.5566	0.003	0.6148	0.003	0.5078
0.005	0.0577	0.005	0.4424	0.005	0.5132	0.005	0.4529
0.010	-0.1101	0.010	-0.1585	0.010	0.3161	0.010	0.1592

Flight 50 Test point 1
 Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 366.8 Rnpu = 3595000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9287	0.000	0.9245	0.000	0.9358	0.000	0.9498
0.002	0.8488	0.002	0.7306	0.002	0.7121	0.002	0.8169
0.005	0.6009	0.005	0.3388	0.005	0.3689	0.005	0.5066
0.010	0.3508	0.010	0.0922	0.010	0.1417	0.010	0.2294
0.020	0.0243	0.020	-0.1797	0.020	-0.0942	0.020	0.0024
0.040	-0.2980	0.040	-0.4088	0.040	-0.3309	0.040	-0.2171
0.060	-0.4599	0.060	-0.4628	0.060	-0.4290	0.060	-0.3263
0.080	-0.5413	0.080	-0.4922	0.080	-0.4639	0.080	-0.3600
0.100	-0.5682	0.100	-0.5235	0.100	-0.4860	0.100	-0.3665
0.125	-0.5928	0.125	-0.5392	0.125	-0.5099	0.125	-0.3823
0.150	-0.6038	0.150	-0.5473	0.150	-0.5076	0.150	-0.4094
0.175	-0.5980	0.175	-0.5547	0.175	-0.5231	0.175	-0.4239
0.200	-0.6012	0.200	-0.5663	0.200	-0.5351	0.200	-0.4469
0.250	-0.5980	0.250	-0.5942	0.250	-0.5507	0.250	-0.4848
0.300	-0.5909	0.300	-0.5982	0.300	-0.5824	0.300	-0.5095
0.350	-0.5849	0.350	-0.6100	0.350	-0.6042	0.350	-0.5274
0.400	-0.6043	0.400	-0.6220	0.400	-0.6034	0.400	-0.5480
0.450	-0.6126	0.450	-0.6073	0.450	-0.5947	0.450	-0.5496
0.500	-0.5764	0.500	-0.5641	0.500	-0.5744	0.500	-0.6194
0.550	-0.5005	0.550	-0.5169	0.550	-0.6045	0.550	-0.5517

Lower surface

0.002	0.4160	0.002	0.6900	0.002	0.7773	0.002	0.5872
0.003	-0.0387	0.003	0.4452	0.003	0.5007	0.003	0.3244
0.005	-0.2023	0.005	0.3129	0.005	0.3799	0.005	0.2540
0.010	-0.3259	0.010	-0.1301	0.010	0.1729	0.010	-0.0587

Flight 50 Test point 2
 Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 364.4 Rnpu = 3581000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9253	0.000	0.8411	0.000	0.8635	0.000	0.9322
0.002	0.7097	0.002	0.5201	0.002	0.5010	0.002	0.6688
0.005	0.4078	0.005	0.0761	0.005	0.1119	0.005	0.2960
0.010	0.1414	0.010	-0.1639	0.010	-0.1047	0.010	0.0102
0.020	-0.1905	0.020	-0.4213	0.020	-0.3137	0.020	-0.1973
0.040	-0.5079	0.040	-0.6148	0.040	-0.5240	0.040	-0.4012
0.060	-0.6462	0.060	-0.6346	0.060	-0.5995	0.060	-0.4870
0.080	-0.7062	0.080	-0.6429	0.080	-0.6161	0.080	-0.5002
0.100	-0.7116	0.100	-0.6610	0.100	-0.6225	0.100	-0.4883
0.125	-0.7165	0.125	-0.6582	0.125	-0.6280	0.125	-0.4915
0.150	-0.7153	0.150	-0.6561	0.150	-0.6179	0.150	-0.5077
0.175	-0.6998	0.175	-0.6560	0.175	-0.6122	0.175	-0.5163
0.200	-0.6896	0.200	-0.6545	0.200	-0.6116	0.200	-0.5228
0.250	-0.6698	0.250	-0.6692	0.250	-0.6265	0.250	-0.5502
0.300	-0.6507	0.300	-0.6632	0.300	-0.6476	0.300	-0.5686
0.350	-0.6384	0.350	-0.6656	0.350	-0.6637	0.350	-0.5772
0.400	-0.6496	0.400	-0.6732	0.400	-0.6548	0.400	-0.5884
0.450	-0.6481	0.450	-0.6539	0.450	-0.6408	0.450	-0.5883
0.500	-0.6067	0.500	-0.6003	0.500	-0.6088	0.500	-0.6534
0.550	-0.5208	0.550	-0.5371	0.550	-0.6228	0.550	-0.5740

Lower surface

0.002	0.6945	0.002	0.8645	0.002	0.9048	0.002	0.7772
0.003	0.3364	0.003	0.6833	0.003	0.7116	0.003	0.5576
0.005	0.1715	0.005	0.5665	0.005	0.5994	0.005	0.4976
0.010	-0.0001	0.010	-0.1293	0.010	0.3860	0.010	0.1902

Flight 50 Test point 3
Sweep, deg = 20.0 Mach = .60 hp, ft = 10100. Angle of attack, deg = 0.1
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 362.7 Rnpu = 3556000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8661	0.000	0.9239	0.000	0.9340	0.000	0.8991
0.002	0.9196	0.002	0.8558	0.002	0.8498	0.002	0.9052
0.005	0.7340	0.005	0.5326	0.005	0.5653	0.005	0.6688
0.010	0.5058	0.010	0.2911	0.010	0.3414	0.010	0.4123
0.020	0.1926	0.020	0.0149	0.020	0.0926	0.020	0.1753
0.040	-0.1348	0.040	-0.2383	0.040	-0.1604	0.040	-0.0691
0.060	-0.3147	0.060	-0.3227	0.060	-0.2768	0.060	-0.1912
0.080	-0.4068	0.080	-0.3572	0.080	-0.3278	0.080	-0.2376
0.100	-0.4444	0.100	-0.4013	0.100	-0.3513	0.100	-0.2581
0.125	-0.4814	0.125	-0.4283	0.125	-0.3898	0.125	-0.2865
0.150	-0.5054	0.150	-0.4489	0.150	-0.3976	0.150	-0.3107
0.175	-0.5107	0.175	-0.4678	0.175	-0.4223	0.175	-0.3354
0.200	-0.5240	0.200	-0.4839	0.200	-0.4412	0.200	-0.3678
0.250	-0.5332	0.250	-0.5184	0.250	-0.4739	0.250	-0.4101
0.300	-0.5307	0.300	-0.5292	0.300	-0.5141	0.300	-0.4445
0.350	-0.5357	0.350	-0.5510	0.350	-0.5433	0.350	-0.4688
0.400	-0.5589	0.400	-0.5736	0.400	-0.5499	0.400	-0.4964
0.450	-0.5754	0.450	-0.5628	0.450	-0.5484	0.450	-0.5058
0.500	-0.5483	0.500	-0.5270	0.500	-0.5351	0.500	-0.5330
0.550	-0.4792	0.550	-0.4840	0.550	-0.5666	0.550	-0.5203

Lower surface

0.002	0.0851	0.002	0.4488	0.002	0.5681	0.002	0.3294
0.003	-0.4407	0.003	0.1622	0.003	0.2334	0.003	0.0324
0.005	-0.6034	0.005	0.0293	0.005	0.1133	0.005	-0.0419
0.010	-0.6535	0.010	-0.1321	0.010	-0.0716	0.010	-0.3363

Flight 50 Test point 4
 Sweep, deg = 20.0 Mach = .60 hp, ft = 9900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 370.1 Rnpu = 3609000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9872	0.000	0.9738	0.000	0.9908	0.000	1.0016
0.002	0.8553	0.002	0.7501	0.002	0.7520	0.002	0.8658
0.005	0.5815	0.005	0.3361	0.005	0.3925	0.005	0.5485
0.010	0.3145	0.010	0.0796	0.010	0.1579	0.010	0.2592
0.020	-0.0268	0.020	-0.2018	0.020	-0.0843	0.020	0.0287
0.040	-0.3687	0.040	-0.4357	0.040	-0.3339	0.040	-0.2057
0.060	-0.5415	0.060	-0.4891	0.060	-0.4362	0.060	-0.3187
0.080	-0.6206	0.080	-0.5168	0.080	-0.4742	0.080	-0.3568
0.100	-0.6375	0.100	-0.5461	0.100	-0.4978	0.100	-0.3610
0.125	-0.6465	0.125	-0.5555	0.125	-0.5113	0.125	-0.3760
0.150	-0.6561	0.150	-0.5643	0.150	-0.5182	0.150	-0.4061
0.175	-0.6481	0.175	-0.5745	0.175	-0.5356	0.175	-0.4243
0.200	-0.6484	0.200	-0.5830	0.200	-0.5466	0.200	-0.4491
0.250	-0.6364	0.250	-0.6088	0.250	-0.5717	0.250	-0.4869
0.300	-0.6203	0.300	-0.6114	0.300	-0.6016	0.300	-0.5144
0.350	-0.6079	0.350	-0.6226	0.350	-0.6179	0.350	-0.5343
0.400	-0.6201	0.400	-0.6337	0.400	-0.6172	0.400	-0.5552
0.450	-0.6178	0.450	-0.6204	0.450	-0.6022	0.450	-0.5584
0.500	-0.5753	0.500	-0.5725	0.500	-0.5791	0.500	-0.6313
0.550	-0.4921	0.550	-0.5257	0.550	-0.6143	0.550	-0.5690

Lower surface

0.002	0.5557	0.002	0.7786	0.002	0.8349	0.002	0.6305
0.003	0.1187	0.003	0.5331	0.003	0.5554	0.003	0.3562
0.005	-0.0487	0.005	0.3979	0.005	0.4274	0.005	0.2860
0.010	-0.1960	0.010	-0.1146	0.010	0.2109	0.010	-0.0395

Flight 50 Test point 5
 Sweep, deg = 20.0 Mach = .60 hp, ft = 10300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 363.0 Rnpu = 3 (x1000).

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9626	0.000	0.8951	0.000	0.9285	0.000	0.9945
0.002	0.7268	0.002	0.5692	0.002	0.5657	0.002	0.7372
0.005	0.4102	0.005	0.1071	0.005	0.1648	0.005	0.3554
0.010	0.1311	0.010	-0.1440	0.010	-0.0626	0.010	0.0610
0.020	-0.2190	0.020	-0.4160	0.020	-0.2860	0.020	-0.1625
0.040	-0.5519	0.040	-0.6232	0.040	-0.5120	0.040	-0.3789
0.060	-0.7140	0.060	-0.6490	0.060	-0.5941	0.060	-0.4726
0.080	-0.7741	0.080	-0.6580	0.080	-0.6132	0.080	-0.4912
0.100	-0.7776	0.100	-0.6765	0.100	-0.6250	0.100	-0.4861
0.125	-0.7754	0.125	-0.6714	0.125	-0.6314	0.125	-0.4907
0.150	-0.7689	0.150	-0.6690	0.150	-0.6207	0.150	-0.5125
0.175	-0.7310	0.175	-0.6675	0.175	-0.6301	0.175	-0.5194
0.200	-0.7267	0.200	-0.6660	0.200	-0.6314	0.200	-0.5365
0.250	-0.7047	0.250	-0.6830	0.250	-0.6439	0.250	-0.5668
0.300	-0.6795	0.300	-0.6792	0.300	-0.6579	0.300	-0.5880
0.350	-0.6597	0.350	-0.6818	0.350	-0.6742	0.350	-0.5977
0.400	-0.6619	0.400	-0.6885	0.400	-0.6659	0.400	-0.6132
0.450	-0.6552	0.450	-0.6669	0.450	-0.6507	0.450	-0.6056
0.500	-0.6049	0.500	-0.6119	0.500	-0.6196	0.500	-0.6630
0.550	-0.5159	0.550	-0.5484	0.550	-0.6344	0.550	-0.5895

Lower surface

0.002	0.7666	0.002	0.9087	0.002	0.9518	0.002	0.8045
0.003	0.4083	0.003	0.7248	0.003	0.7414	0.003	0.5701
0.005	0.2442	0.005	0.6002	0.005	0.6213	0.005	0.5048
0.010	0.0570	0.010	-0.1146	0.010	0.4002	0.010	0.1830

Flight 50 Test point 6
 Sweep, deg = 20.0 Mach = .60 hp, ft = 10500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 361.2 Rnpu = 3539000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9491	0.000	0.9865	0.000	0.9898	0.000	0.9646
0.002	0.9355	0.002	0.8762	0.002	0.8804	0.002	0.9493
0.005	0.7145	0.005	0.5228	0.005	0.5704	0.005	0.6905
0.010	0.4657	0.010	0.2684	0.010	0.3372	0.010	0.4225
0.020	0.1320	0.020	-0.0171	0.020	0.0828	0.020	0.1750
0.040	-0.2164	0.040	-0.2750	0.040	-0.1792	0.040	-0.0763
0.060	-0.3907	0.060	-0.3615	0.060	-0.2981	0.060	-0.2035
0.080	-0.4804	0.080	-0.4035	0.080	-0.3517	0.080	-0.2505
0.100	-0.5141	0.100	-0.4416	0.100	-0.3854	0.100	-0.2695
0.125	-0.5470	0.125	-0.4660	0.125	-0.4188	0.125	-0.2984
0.150	-0.5677	0.150	-0.4860	0.150	-0.4272	0.150	-0.3323
0.175	-0.5722	0.175	-0.5034	0.175	-0.4522	0.175	-0.3556
0.200	-0.5789	0.200	-0.5167	0.200	-0.4724	0.200	-0.3855
0.250	-0.5818	0.250	-0.5509	0.250	-0.5028	0.250	-0.4332
0.300	-0.5743	0.300	-0.5623	0.300	-0.5413	0.300	-0.4698
0.350	-0.5704	0.350	-0.5735	0.350	-0.5670	0.350	-0.4925
0.400	-0.5865	0.400	-0.5904	0.400	-0.5739	0.400	-0.5207
0.450	-0.5897	0.450	-0.5822	0.450	-0.5678	0.450	-0.5310
0.500	-0.5529	0.500	-0.5442	0.500	-0.5479	0.500	-0.6111
0.550	-0.4743	0.550	-0.5078	0.550	-0.5894	0.550	-0.5400

Lower surface

0.002	0.2777	0.002	0.5701	0.002	0.6596	0.002	0.4068
0.003	-0.2295	0.003	0.2817	0.003	0.3202	0.003	0.1063
0.005	-0.3987	0.005	0.1405	0.005	0.1952	0.005	0.0260
0.010	-0.4941	0.010	-0.1229	0.010	-0.0032	0.010	-0.2950

Flight 50 Test point 7
Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.2
Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 365.2 Rnpu = 3577000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
X/c	Cp	Inboard station X/c	Cp	Middle station X/c	Cp	Outboard station X/c	Cp
0.000	0.8712	0.000	0.8698	0.000	0.8719	0.000	0.8813
0.002	0.8250	0.002	0.6879	0.002	0.6562	0.002	0.7432
0.005	0.6036	0.005	0.3226	0.005	0.3289	0.005	0.4468
0.010	0.3722	0.010	0.0891	0.010	0.1184	0.010	0.1912
0.020	0.0722	0.020	-0.1593	0.020	-0.0980	0.020	-0.0219
0.040	-0.2283	0.040	-0.3737	0.040	-0.3134	0.040	-0.2250
0.060	-0.3812	0.060	-0.4285	0.060	-0.4032	0.060	-0.3261
0.080	-0.4573	0.080	-0.4417	0.080	-0.4324	0.080	-0.3500
0.100	-0.4816	0.100	-0.4760	0.100	-0.4507	0.100	-0.3522
0.125	-0.5057	0.125	-0.4906	0.125	-0.4610	0.125	-0.3546
0.150	-0.5207	0.150	-0.5016	0.150	-0.4616	0.150	-0.3799
0.175	-0.5204	0.175	-0.5106	0.175	-0.4760	0.175	-0.3960
0.200	-0.5254	0.200	-0.5187	0.200	-0.4865	0.200	-0.4183
0.250	-0.5264	0.250	-0.5430	0.250	-0.5076	0.250	-0.4489
0.300	-0.5235	0.300	-0.5436	0.300	-0.5360	0.300	-0.4716
0.350	-0.5284	0.350	-0.5575	0.350	-0.5580	0.350	-0.4873
0.400	-0.5511	0.400	-0.5716	0.400	-0.5564	0.400	-0.5051
0.450	-0.5676	0.450	-0.5557	0.450	-0.5468	0.450	-0.5092
0.500	-0.5417	0.500	-0.5151	0.500	-0.5279	0.500	-0.5756
0.550	-0.4737	0.550	-0.4705	0.550	-0.5515	0.550	-0.4960

Lower surface

0.002	0.3210	0.002	0.6378	0.002	0.7286	0.002	0.5586
0.003	-0.1207	0.003	0.4086	0.003	0.4726	0.003	0.3162
0.005	-0.2724	0.005	0.2867	0.005	0.3589	0.005	0.2516
0.010	-0.3711	0.010	-0.1175	0.010	0.1678	0.010	-0.0406

Flight 50 Test point 8
 Sweep, deg = 20.0 Mach = .60 hp, ft = 9500. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 373.4 R_{hpu} = 3639000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8882	0.000	0.8073	0.000	0.8080	0.000	0.8658
0.002	0.7289	0.002	0.5195	0.002	0.4679	0.002	0.6081
0.005	0.4592	0.005	0.1065	0.005	0.1021	0.005	0.2538
0.010	0.2126	0.010	-0.1229	0.010	-0.0961	0.010	-0.0138
0.020	-0.1001	0.020	-0.3639	0.020	-0.2933	0.020	-0.2047
0.040	-0.3856	0.040	-0.5478	0.040	-0.4873	0.040	-0.3897
0.060	-0.5297	0.060	-0.5814	0.060	-0.5538	0.060	-0.4679
0.080	-0.5892	0.080	-0.5865	0.080	-0.5666	0.080	-0.4809
0.100	-0.6017	0.100	-0.5971	0.100	-0.5743	0.100	-0.4646
0.125	-0.6111	0.125	-0.5916	0.125	-0.5802	0.125	-0.4692
0.150	-0.6146	0.150	-0.5911	0.150	-0.5675	0.150	-0.4792
0.175	-0.6022	0.175	-0.5958	0.175	-0.5588	0.175	-0.4784
0.200	-0.6004	0.200	-0.5972	0.200	-0.5675	0.200	-0.4960
0.250	-0.5889	0.250	-0.6105	0.250	-0.5777	0.250	-0.5168
0.300	-0.5786	0.300	-0.6016	0.300	-0.6000	0.300	-0.5331
0.350	-0.5768	0.350	-0.6144	0.350	-0.6148	0.350	-0.5400
0.400	-0.5928	0.400	-0.6169	0.400	-0.6072	0.400	-0.5555
0.450	-0.6013	0.450	-0.5989	0.450	-0.5926	0.450	-0.5505
0.500	-0.5696	0.500	-0.5519	0.500	-0.5659	0.500	-0.6101
0.550	-0.4937	0.550	-0.4982	0.550	-0.5822	0.550	-0.5245

Lower surface

0.002	0.5774	0.002	0.7902	0.002	0.8461	0.002	0.7308
0.003	0.2030	0.003	0.6165	0.003	0.6613	0.003	0.5283
0.005	0.0489	0.005	0.5022	0.005	0.5547	0.005	0.4697
0.010	-0.1023	0.010	-0.1149	0.010	0.3561	0.010	0.1825

Flight 50 Test point 9
 Sweep, deg = 20.0 Mach = .60 hp, ft = 10100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 365.2 Rnpu = 3572000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8157	0.000	0.8690	0.000	0.8793	0.000	0.8582
0.002	0.8693	0.002	0.7864	0.002	0.7602	0.002	0.8180
0.005	0.6957	0.005	0.4651	0.005	0.4727	0.005	0.5688
0.010	0.4806	0.010	0.2336	0.010	0.2617	0.010	0.3230
0.020	0.1862	0.020	-0.0193	0.020	0.0338	0.020	0.1021
0.040	-0.1190	0.040	-0.2506	0.040	-0.1972	0.040	-0.1163
0.060	-0.2819	0.060	-0.3197	0.060	-0.2950	0.060	-0.2277
0.080	-0.3659	0.080	-0.3528	0.080	-0.3278	0.080	-0.2613
0.100	-0.4012	0.100	-0.3947	0.100	-0.3587	0.100	-0.2645
0.125	-0.4360	0.125	-0.4192	0.125	-0.3919	0.125	-0.2882
0.150	-0.4564	0.150	-0.4361	0.150	-0.3945	0.150	-0.3218
0.175	-0.4608	0.175	-0.4516	0.175	-0.4157	0.175	-0.3396
0.200	-0.4739	0.200	-0.4629	0.200	-0.4308	0.200	-0.3663
0.250	-0.4850	0.250	-0.4953	0.250	-0.4572	0.250	-0.4038
0.300	-0.4895	0.300	-0.5018	0.300	-0.4923	0.300	-0.4304
0.350	-0.4986	0.350	-0.5193	0.350	-0.5174	0.350	-0.4518
0.400	-0.5247	0.400	-0.5379	0.400	-0.5197	0.400	-0.4730
0.450	-0.5438	0.450	-0.5288	0.450	-0.5167	0.450	-0.4783
0.500	-0.5250	0.500	-0.4932	0.500	-0.5011	0.500	-0.5490
0.550	-0.4604	0.550	-0.4528	0.550	-0.5334	0.550	-0.4743

Lower surface

0.002	0.0767	0.002	0.4671	0.002	0.5973	0.002	0.3917
0.003	-0.4170	0.003	0.2059	0.003	0.2999	0.003	0.1246
0.005	-0.5654	0.005	0.0835	0.005	0.1868	0.005	0.0569
0.010	-0.6121	0.010	-0.1198	0.010	0.0048	0.010	-0.2307

Flight 50 Test point 10
 Sweep, deg = 25.0 Mach = .59 hp, ft = 10000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 359.6 Rnpu = 3553000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8574	0.000	0.8552	0.000	0.8658	0.000	0.8763
0.002	0.7893	0.002	0.6713	0.002	0.6485	0.002	0.7422
0.005	0.5626	0.005	0.3051	0.005	0.3203	0.005	0.4487
0.010	0.3316	0.010	0.0696	0.010	0.1103	0.010	0.1912
0.020	0.0378	0.020	-0.1779	0.020	-0.1078	0.020	-0.0218
0.040	-0.2661	0.040	-0.3842	0.040	-0.3222	0.040	-0.2294
0.060	-0.4221	0.060	-0.4440	0.060	-0.4096	0.060	-0.3260
0.080	-0.4921	0.080	-0.4589	0.080	-0.4379	0.080	-0.3551
0.100	-0.5171	0.100	-0.4899	0.100	-0.4525	0.100	-0.3531
0.125	-0.5396	0.125	-0.5026	0.125	-0.4654	0.125	-0.3590
0.150	-0.5503	0.150	-0.5118	0.150	-0.4640	0.150	-0.3847
0.175	-0.5437	0.175	-0.5214	0.175	-0.4819	0.175	-0.3991
0.200	-0.5484	0.200	-0.5312	0.200	-0.4943	0.200	-0.4229
0.250	-0.5465	0.250	-0.5541	0.250	-0.5136	0.250	-0.4532
0.300	-0.5432	0.300	-0.5564	0.300	-0.5433	0.300	-0.4794
0.350	-0.5479	0.350	-0.5668	0.350	-0.5620	0.350	-0.4957
0.400	-0.5702	0.400	-0.5801	0.400	-0.5613	0.400	-0.5161
0.450	-0.5833	0.450	-0.5832	0.450	-0.5545	0.450	-0.5138
0.500	-0.5568	0.500	-0.5229	0.500	-0.5350	0.500	-0.5824
0.550	-0.4885	0.550	-0.4788	0.550	-0.5608	0.550	-0.5007

Lower surface

0.002	0.3597	0.002	0.6368	0.002	0.7230	0.002	0.5443
0.003	-0.0615	0.003	0.4138	0.003	0.4684	0.003	0.2966
0.005	-0.2106	0.005	0.2931	0.005	0.3572	0.005	0.2323
0.010	-0.3173	0.010	-0.1249	0.010	0.1627	0.010	-0.0602

Flight 50 Test point 11
 Sweep, deg = 25.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 362.5 Rnpu = 3568000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8575	0.000	0.7781	0.000	0.7881	0.000	0.8515
0.002	0.6764	0.002	0.4812	0.002	0.4430	0.002	0.5920
0.005	0.4019	0.005	0.0670	0.005	0.0773	0.005	0.2375
0.010	0.1546	0.010	-0.1616	0.010	-0.1217	0.010	-0.0288
0.020	-0.1500	0.020	-0.4000	0.020	-0.3153	0.020	-0.2183
0.040	-0.4369	0.040	-0.5788	0.040	-0.5041	0.040	-0.4001
0.060	-0.5799	0.060	-0.6080	0.060	-0.5717	0.060	-0.4792
0.080	-0.6339	0.080	-0.6076	0.080	-0.5823	0.080	-0.4913
0.100	-0.6436	0.100	-0.6253	0.100	-0.5897	0.100	-0.4774
0.125	-0.6488	0.125	-0.6096	0.125	-0.5906	0.125	-0.4802
0.150	-0.6481	0.150	-0.6114	0.150	-0.5765	0.150	-0.4839
0.175	-0.6337	0.175	-0.6132	0.175	-0.5748	0.175	-0.4891
0.200	-0.6285	0.200	-0.6132	0.200	-0.5803	0.200	-0.5058
0.250	-0.6135	0.250	-0.6296	0.250	-0.5921	0.250	-0.5280
0.300	-0.6001	0.300	-0.6196	0.300	-0.6113	0.300	-0.5435
0.350	-0.5971	0.350	-0.6246	0.350	-0.6242	0.350	-0.5533
0.400	-0.6127	0.400	-0.6338	0.400	-0.6178	0.400	-0.5670
0.450	-0.6224	0.450	-0.6121	0.450	-0.6019	0.450	-0.5637
0.500	-0.5904	0.500	-0.5658	0.500	-0.5764	0.500	-0.6230
0.550	-0.5137	0.550	-0.5091	0.550	-0.5950	0.550	-0.5339

Lower surface

0.002	0.6065	0.002	0.7884	0.002	0.8408	0.002	0.7206
0.003	0.2596	0.003	0.6215	0.003	0.6586	0.003	0.5165
0.005	0.1092	0.005	0.5119	0.005	0.5542	0.005	0.4592
0.010	-0.0447	0.010	-0.1209	0.010	0.3536	0.010	0.1710

Flight 50 Test point 12
Sweep, deg = 25.0 Mach = .60 hp, ft = 10900. Angle of attack, deg = 0.1
Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 353.2 Rnpu = 3480000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7969	0.000	0.8564	0.000	0.8675	0.000	0.8324
0.002	0.8532	0.002	0.7913	0.002	0.7834	0.002	0.8304
0.005	0.6882	0.005	0.4881	0.005	0.5096	0.005	0.6048
0.010	0.4737	0.010	0.2579	0.010	0.3008	0.010	0.3635
0.020	0.1839	0.020	0.0020	0.020	0.0707	0.020	0.1404
0.040	-0.1210	0.040	-0.2339	0.040	-0.1659	0.040	-0.0852
0.060	-0.2895	0.060	-0.3061	0.060	-0.2107	0.060	-0.2020
0.080	-0.3752	0.080	-0.3461	0.080	-0.3090	0.080	-0.2400
0.100	-0.4117	0.100	-0.3870	0.100	-0.3423	0.100	-0.2460
0.125	-0.4440	0.125	-0.4096	0.125	-0.3746	0.125	-0.2730
0.150	-0.4655	0.150	-0.4291	0.150	-0.3822	0.150	-0.3082
0.175	-0.4692	0.175	-0.4415	0.175	-0.4048	0.175	-0.3269
0.200	-0.4798	0.200	-0.4598	0.200	-0.4208	0.200	-0.3546
0.250	-0.4888	0.250	-0.4916	0.250	-0.4519	0.250	-0.3951
0.300	-0.4956	0.300	-0.5002	0.300	-0.4890	0.300	-0.4267
0.350	-0.5057	0.350	-0.5218	0.350	-0.5166	0.350	-0.4512
0.400	-0.5324	0.400	-0.5404	0.400	-0.5191	0.400	-0.4741
0.450	-0.5523	0.450	-0.5327	0.450	-0.5196	0.450	-0.4819
0.500	-0.5335	0.500	-0.4971	0.500	-0.5059	0.500	-0.5578
0.550	-0.4695	0.550	-0.4570	0.550	-0.5370	0.550	-0.4835

Lower surface

0.002	0.0571	0.002	0.4102	0.002	0.5347	0.002	0.3094
0.003	-0.4315	0.003	0.1504	0.003	0.2243	0.003	0.0362
0.005	-0.5744	0.005	0.0257	0.005	0.1122	0.005	-0.0333
0.010	-0.6185	0.010	-0.1277	0.010	-0.0598	0.010	-0.3209

Flight 50 Test point 13
Sweep, deg = 30.3 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.2
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 364.1 Rrho = 3575000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7702	0.000	0.7620	0.000	0.7646	0.000	0.7872
0.002	0.6940	0.002	0.5618	0.002	0.5330	0.002	0.6259
0.005	0.4805	0.005	0.2158	0.005	0.2218	0.005	0.3418
0.010	0.2657	0.010	0.0036	0.010	0.0321	0.010	0.1038
0.020	0.0000	0.020	-0.2172	0.020	-0.1582	0.020	-0.0824
0.040	-0.2701	0.040	-0.3907	0.040	-0.3376	0.040	-0.2626
0.060	-0.4048	0.060	-0.4382	0.060	-0.4095	0.060	-0.3318
0.080	-0.4675	0.080	-0.4553	0.080	-0.4298	0.080	-0.3522
0.100	-0.4862	0.100	-0.4790	0.100	-0.4452	0.100	-0.3532
0.125	-0.4992	0.125	-0.4866	0.125	-0.4602	0.125	-0.3623
0.150	-0.5086	0.150	-0.4946	0.150	-0.4553	0.150	-0.3663
0.175	-0.5025	0.175	-0.5013	0.175	-0.4644	0.175	-0.3959
0.200	-0.5042	0.200	-0.5063	0.200	-0.4734	0.200	-0.4123
0.250	-0.5036	0.250	-0.5245	0.250	-0.4891	0.250	-0.4352
0.300	-0.5022	0.300	-0.5207	0.300	-0.5127	0.300	-0.4524
0.350	-0.5122	0.350	-0.5308	0.350	-0.5272	0.350	-0.4660
0.400	-0.5360	0.400	-0.5407	0.400	-0.5255	0.400	-0.4786
0.450	-0.5532	0.450	-0.5221	0.450	-0.5175	0.450	-0.4785
0.500	-0.5363	0.500	-0.4838	0.500	-0.5009	0.500	-0.5487
0.550	-0.4711	0.550	-0.4485	0.550	-0.5309	0.550	-0.4687

Lower surface

0.002	0.3548	0.002	0.6120	0.002	0.6881	0.002	0.5357
0.003	-0.0146	0.003	0.4210	0.003	0.4693	0.003	0.3226
0.005	-0.1451	0.005	0.3159	0.005	0.3664	0.005	0.2662
0.010	-0.2475	0.010	-0.1164	0.010	0.1858	0.010	-0.0001

Flight 50 Test point 14
 Sweep, deg = 30.2 Mach = .60 hp, ft = 9900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 366.5 Rnpu = 3589000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7722	0.000	0.6989	0.000	0.6966	0.000	0.7599
0.002	0.6119	0.002	0.4231	0.002	0.3737	0.002	0.5073
0.005	0.3642	0.005	0.0428	0.005	0.0349	0.005	0.1788
0.010	0.1438	0.010	-0.1627	0.010	-0.1437	0.010	-0.0598
0.020	-0.1239	0.020	-0.3744	0.020	-0.3111	0.020	-0.2285
0.040	-0.3893	0.040	-0.5206	0.040	-0.4752	0.040	-0.3893
0.060	-0.5142	0.060	-0.5466	0.060	-0.5312	0.060	-0.4567
0.080	-0.5627	0.080	-0.5492	0.080	-0.5315	0.080	-0.4300
0.100	-0.5721	0.100	-0.5664	0.100	-0.5272	0.100	-0.4445
0.125	-0.5779	0.125	-0.5637	0.125	-0.5359	0.125	-0.4344
0.150	-0.5781	0.150	-0.5638	0.150	-0.5275	0.150	-0.4526
0.175	-0.5659	0.175	-0.5653	0.175	-0.5313	0.175	-0.4574
0.200	-0.5586	0.200	-0.5646	0.200	-0.5329	0.200	-0.4714
0.250	-0.5498	0.250	-0.5787	0.250	-0.5420	0.250	-0.4884
0.300	-0.5441	0.300	-0.5683	0.300	-0.5609	0.300	-0.5017
0.350	-0.5443	0.350	-0.5734	0.350	-0.5728	0.350	-0.5070
0.400	-0.5665	0.400	-0.5781	0.400	-0.5639	0.400	-0.5166
0.450	-0.5809	0.450	-0.5578	0.450	-0.5514	0.450	-0.5140
0.500	-0.5604	0.500	-0.5120	0.500	-0.5297	0.500	-0.5781
0.550	-0.4876	0.550	-0.4674	0.550	-0.5511	0.550	-0.4938

Lower surface

0.002	0.5257	0.002	0.7126	0.002	0.7603	0.002	0.6599
0.003	0.2062	0.003	0.5622	0.003	0.6032	0.003	0.4784
0.005	0.0698	0.005	0.4652	0.005	0.5071	0.005	0.4280
0.010	-0.0667	0.010	-0.1136	0.010	0.3291	0.010	0.1659

Flight 50 Test point 15
Sweep, deg = 30.2 Mach = .60 hp, ft = 10400. Angle of attack, deg = 1.0
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 358.0 Rnpu = 3524000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7663	0.000	0.7716	0.000	0.7765	0.000	0.7876
0.002	0.7120	0.002	0.5960	0.002	0.5655	0.002	0.6525
0.005	0.5071	0.005	0.2595	0.005	0.2627	0.005	0.3772
0.010	0.2991	0.010	0.0456	0.010	0.0729	0.010	0.1410
0.020	0.0317	0.020	-0.1809	0.020	-0.1214	0.020	-0.0519
0.040	-0.2387	0.040	-0.3588	0.040	-0.3003	0.040	-0.2342
0.060	-0.3783	0.060	-0.4118	0.060	-0.3755	0.060	-0.3060
0.080	-0.4459	0.080	-0.4285	0.080	-0.4071	0.080	-0.3306
0.100	-0.4660	0.100	-0.4574	0.100	-0.4235	0.100	-0.3321
0.125	-0.4820	0.125	-0.4651	0.125	-0.4422	0.125	-0.3462
0.150	-0.4912	0.150	-0.4726	0.150	-0.4337	0.150	-0.3679
0.175	-0.4869	0.175	-0.4846	0.175	-0.4446	0.175	-0.3800
0.200	-0.4896	0.200	-0.4912	0.200	-0.4582	0.200	-0.3978
0.250	-0.4912	0.250	-0.5112	0.250	-0.4720	0.250	-0.4219
0.300	-0.4946	0.300	-0.5092	0.300	-0.5017	0.300	-0.4439
0.350	-0.5047	0.350	-0.5203	0.350	-0.5202	0.350	-0.4562
0.400	-0.5272	0.400	-0.5316	0.400	-0.5176	0.400	-0.4748
0.450	-0.5478	0.450	-0.5164	0.450	-0.5089	0.450	-0.4737
0.500	-0.5287	0.500	-0.4811	0.500	-0.4928	0.500	-0.5425
0.550	-0.4670	0.550	-0.4435	0.550	-0.5243	0.550	-0.4646

Lower surface

0.002	0.3035	0.002	0.5747	0.002	0.6630	0.002	0.5013
0.003	-0.0787	0.003	0.3786	0.003	0.4323	0.003	0.2778
0.005	-0.2103	0.005	0.2681	0.005	0.3277	0.005	0.2212
0.010	-0.3058	0.010	-0.1157	0.010	0.1523	0.010	-0.0436

Flight 50 Test point 16
 Sweep, deg = 30.2 Mach = .60 hp, ft = 9900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 364.9 Rho = 3578000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7173	0.000	0.7727	0.000	0.7827	0.000	0.7580
0.002	0.7587	0.002	0.6937	0.002	0.6756	0.002	0.7262
0.005	0.5969	0.005	0.3975	0.005	0.4147	0.005	0.5032
0.010	0.4013	0.010	0.1873	0.010	0.2229	0.010	0.2795
0.020	0.1448	0.020	-0.0394	0.020	0.0140	0.020	0.0779
0.040	-0.1329	0.040	-0.2430	0.040	-0.1788	0.040	-0.1163
0.060	-0.2771	0.060	-0.3099	0.060	-0.2769	0.060	-0.2083
0.080	-0.3503	0.080	-0.3388	0.080	-0.3141	0.080	-0.2468
0.100	-0.3823	0.100	-0.3748	0.100	-0.3396	0.100	-0.2589
0.125	-0.4103	0.125	-0.3932	0.125	-0.3655	0.125	-0.2763
0.150	-0.4262	0.150	-0.4101	0.150	-0.3683	0.150	-0.3040
0.175	-0.4271	0.175	-0.4185	0.175	-0.3859	0.175	-0.3209
0.200	-0.4390	0.200	-0.4343	0.200	-0.4013	0.200	-0.3436
0.250	-0.4463	0.250	-0.4618	0.250	-0.4228	0.250	-0.3767
0.300	-0.4538	0.300	-0.4636	0.300	-0.4538	0.300	-0.4021
0.350	-0.4708	0.350	-0.4812	0.350	-0.4767	0.350	-0.4201
0.400	-0.4973	0.400	-0.4960	0.400	-0.4790	0.400	-0.4420
0.450	-0.5200	0.450	-0.4872	0.450	-0.4796	0.450	-0.4442
0.500	-0.5041	0.500	-0.4564	0.500	-0.4672	0.500	-0.5176
0.550	-0.4490	0.550	-0.4258	0.550	-0.5054	0.550	-0.4462

Lower surface

0.002	0.0719	0.002	0.4102	0.002	0.5181	0.002	0.3224
0.003	-0.3569	0.003	0.1762	0.003	0.2450	0.003	0.0793
0.005	-0.4821	0.005	0.0679	0.005	0.1447	0.005	0.0158
0.010	-0.5253	0.010	-0.1145	0.010	-0.0185	0.010	-0.2411

Flight 50 Test point 17
 Sweep, deg = 34.9 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 366.9 Rnpu = 3591000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6898	0.000	0.6589	0.000	0.6499	0.000	0.6895
0.002	0.5822	0.002	0.4304	0.002	0.3841	0.002	0.4892
0.005	0.3755	0.005	0.0954	0.005	0.0859	0.005	0.2038
0.010	0.1829	0.010	-0.0936	0.010	-0.0776	0.010	-0.0108
0.020	-0.0639	0.020	-0.2728	0.020	-0.2361	0.020	-0.1704
0.040	-0.3028	0.040	-0.4263	0.040	-0.3736	0.040	-0.3039
0.060	-0.4174	0.060	-0.4613	0.060	-0.4399	0.060	-0.3668
0.080	-0.4678	0.080	-0.4672	0.080	-0.4474	0.080	-0.3801
0.100	-0.4774	0.100	-0.4827	0.100	-0.4567	0.100	-0.3734
0.125	-0.4875	0.125	-0.4844	0.125	-0.4615	0.125	-0.3748
0.150	-0.4863	0.150	-0.4845	0.150	-0.4506	0.150	-0.3899
0.175	-0.4751	0.175	-0.4892	0.175	-0.4540	0.175	-0.3938
0.200	-0.4767	0.200	-0.4897	0.200	-0.4618	0.200	-0.4095
0.250	-0.4748	0.250	-0.5027	0.250	-0.4713	0.250	-0.4230
0.300	-0.4771	0.300	-0.4933	0.300	-0.4883	0.300	-0.4359
0.350	-0.4846	0.350	-0.4995	0.350	-0.5011	0.350	-0.4453
0.400	-0.5119	0.400	-0.5057	0.400	-0.4937	0.400	-0.4565
0.450	-0.5297	0.450	-0.4909	0.450	-0.4860	0.450	-0.4512
0.500	-0.5161	0.500	-0.4544	0.500	-0.4679	0.500	-0.5152
0.550	-0.4539	0.550	-0.4214	0.550	-0.4997	0.550	-0.4381

Lower surface

0.002	0.3885	0.002	0.6035	0.002	0.6602	0.002	0.5522
0.003	0.0752	0.003	0.4581	0.003	0.4966	0.003	0.3761
0.005	-0.0477	0.005	0.3649	0.005	0.4056	0.005	0.3296
0.010	-0.1539	0.010	-0.1086	0.010	0.2436	0.010	0.0910

Flight 50 Test point 18

Sweep, deg = 34.9 Mach = .60 hp, ft = 9900. Angle of attack, deg = 2.1

Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 367.9 R_{hpu} = 3599000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6835	0.000	0.6200	0.000	0.6126	0.000	0.6709
0.002	0.5443	0.002	0.3693	0.002	0.3064	0.002	0.4299
0.005	0.3245	0.005	0.0191	0.005	0.0020	0.005	0.1278
0.010	0.1316	0.010	-0.1672	0.010	-0.1550	0.010	-0.0874
0.020	-0.1181	0.020	-0.3445	0.020	-0.3038	0.020	-0.2351
0.040	-0.3502	0.040	-0.4837	0.040	-0.4420	0.040	-0.3720
0.060	-0.4591	0.060	-0.5077	0.060	-0.4857	0.060	-0.4228
0.080	-0.5059	0.080	-0.5084	0.080	-0.4873	0.080	-0.4232
0.100	-0.5106	0.100	-0.5197	0.100	-0.4918	0.100	-0.4123
0.125	-0.5162	0.125	-0.5155	0.125	-0.4961	0.125	-0.4092
0.150	-0.5132	0.150	-0.5145	0.150	-0.4827	0.150	-0.4193
0.175	-0.5023	0.175	-0.5158	0.175	-0.4841	0.175	-0.4209
0.200	-0.4969	0.200	-0.5142	0.200	-0.4873	0.200	-0.4324
0.250	-0.4909	0.250	-0.5226	0.250	-0.4926	0.250	-0.4476
0.300	-0.4924	0.300	-0.5139	0.300	-0.5092	0.300	-0.4575
0.350	-0.5007	0.350	-0.5170	0.350	-0.5185	0.350	-0.4628
0.400	-0.5241	0.400	-0.5212	0.400	-0.5092	0.400	-0.4736
0.450	-0.5422	0.450	-0.5025	0.450	-0.5001	0.450	-0.4642
0.500	-0.5223	0.500	-0.4623	0.500	-0.4802	0.500	-0.5295
0.550	-0.4593	0.550	-0.4276	0.550	-0.5113	0.550	-0.4473

Lower surface

0.002	0.4548	0.002	0.6423	0.002	0.6825	0.002	0.5948
0.003	0.1637	0.003	0.5106	0.003	0.5443	0.003	0.4375
0.005	0.0410	0.005	0.4235	0.005	0.4602	0.005	0.3903
0.010	-0.0784	0.010	-0.1093	0.010	0.2969	0.010	0.1567

Flight 50 Test point 19
 Sweep, deg = 34.9 Mach = .60 hp, ft = 10300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 360.2 Rnpu = 3542000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6813	0.000	0.6878	0.000	0.6858	0.000	0.7012
0.002	0.6310	0.002	0.5217	0.002	0.4856	0.002	0.5656
0.005	0.4463	0.005	0.2104	0.005	0.2084	0.005	0.3080
0.010	0.2597	0.010	0.0174	0.010	0.0363	0.010	0.0978
0.020	0.0185	0.020	-0.1769	0.020	-0.1306	0.020	-0.0711
0.040	-0.2247	0.040	-0.3416	0.040	-0.2913	0.040	-0.2287
0.060	-0.3455	0.060	-0.3856	0.060	-0.3634	0.060	-0.3007
0.080	-0.4020	0.080	-0.3977	0.080	-0.3819	0.080	-0.3212
0.100	-0.4199	0.100	-0.4262	0.100	-0.3942	0.100	-0.3191
0.125	-0.4326	0.125	-0.4305	0.125	-0.4089	0.125	-0.3268
0.150	-0.4438	0.150	-0.4382	0.150	-0.4045	0.150	-0.3444
0.175	-0.4362	0.175	-0.4452	0.175	-0.4117	0.175	-0.3536
0.200	-0.4381	0.200	-0.4511	0.200	-0.4211	0.200	-0.3711
0.250	-0.4425	0.250	-0.4660	0.250	-0.4325	0.250	-0.3932
0.300	-0.4480	0.300	-0.4624	0.300	-0.4564	0.300	-0.4089
0.350	-0.4607	0.350	-0.4715	0.350	-0.4736	0.350	-0.4176
0.400	-0.4905	0.400	-0.4811	0.400	-0.4684	0.400	-0.4324
0.450	-0.5130	0.450	-0.4671	0.450	-0.4662	0.450	-0.4314
0.500	-0.4989	0.500	-0.4345	0.500	-0.4502	0.500	-0.5043
0.550	-0.4420	0.550	-0.4057	0.550	-0.4846	0.550	-0.4253

Lower surface

0.002	0.2558	0.002	0.5215	0.002	0.5992	0.002	0.4597
0.003	-0.0884	0.003	0.3468	0.003	0.3957	0.003	0.2652
0.005	-0.2077	0.005	0.2522	0.005	0.3049	0.005	0.2123
0.010	-0.2836	0.010	-0.1118	0.010	0.1448	0.010	-0.0278

Flight 50 Test point 20
 Sweep, deg = 34.9 Mach = .60 hp, ft = 10400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 364.0 Rnpu = 3554000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6428	0.000	0.6952	0.000	0.7023	0.000	0.6882
0.002	0.6712	0.002	0.6056	0.002	0.5839	0.002	0.6390
0.005	0.5211	0.005	0.3297	0.005	0.3365	0.005	0.4190
0.010	0.3460	0.010	0.1372	0.010	0.1604	0.010	0.2134
0.020	0.1098	0.020	-0.0605	0.020	-0.0233	0.020	0.0338
0.040	-0.1363	0.040	-0.2477	0.040	-0.1943	0.040	-0.1304
0.060	-0.2660	0.060	-0.3070	0.060	-0.2818	0.060	-0.2205
0.080	-0.3321	0.080	-0.3313	0.080	-0.3100	0.080	-0.2495
0.100	-0.3567	0.100	-0.3604	0.100	-0.3307	0.100	-0.2569
0.125	-0.3806	0.125	-0.3762	0.125	-0.3486	0.125	-0.2699
0.150	-0.3899	0.150	-0.3872	0.150	-0.3501	0.150	-0.2977
0.175	-0.3898	0.175	-0.3983	0.175	-0.3621	0.175	-0.3060
0.200	-0.3980	0.200	-0.4101	0.200	-0.3776	0.200	-0.3252
0.250	-0.4099	0.250	-0.4285	0.250	-0.3951	0.250	-0.3556
0.300	-0.4200	0.300	-0.4292	0.300	-0.4224	0.300	-0.3769
0.350	-0.4368	0.350	-0.4439	0.350	-0.4420	0.350	-0.3899
0.400	-0.4690	0.400	-0.4559	0.400	-0.4402	0.400	-0.4087
0.450	-0.4933	0.450	-0.4463	0.450	-0.4401	0.450	-0.4098
0.500	-0.4833	0.500	-0.4194	0.500	-0.4293	0.500	-0.4825
0.550	-0.4307	0.550	-0.3886	0.550	-0.4681	0.550	-0.4087

Lower surface

0.002	0.0720	0.002	0.3906	0.002	0.4944	0.002	0.3266
0.003	-0.3101	0.003	0.1886	0.003	0.2536	0.003	0.1077
0.005	-0.4224	0.005	0.0909	0.005	0.1625	0.005	0.0525
0.010	-0.4589	0.010	-0.1138	0.010	0.0108	0.010	-0.1829

Flight 50 Test point 21
Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.7
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 431.3 R_{hpu} = 3915000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9301	0.000	0.9449	0.000	0.9542	0.000	0.9406
0.002	0.8926	0.002	0.8021	0.002	0.7852	0.002	0.8626
0.005	0.6694	0.005	0.4375	0.005	0.4624	0.005	0.5763
0.010	0.4278	0.010	0.1886	0.010	0.2351	0.010	0.3057
0.020	0.1009	0.020	-0.0937	0.020	-0.0121	0.020	0.0674
0.040	-0.2341	0.040	-0.3508	0.040	-0.2704	0.040	-0.1684
0.060	-0.4203	0.060	-0.4321	0.060	-0.3871	0.060	-0.2882
0.080	-0.5169	0.080	-0.4609	0.080	-0.4344	0.080	-0.3352
0.100	-0.5508	0.100	-0.5028	0.100	-0.4663	0.100	-0.3492
0.125	-0.5847	0.125	-0.5235	0.125	-0.4849	0.125	-0.3690
0.150	-0.6040	0.150	-0.5410	0.150	-0.4930	0.150	-0.4057
0.175	-0.6045	0.175	-0.5586	0.175	-0.5159	0.175	-0.4267
0.200	-0.6117	0.200	-0.5742	0.200	-0.5336	0.200	-0.4551
0.250	-0.6109	0.250	-0.6132	0.250	-0.5678	0.250	-0.4984
0.300	-0.6081	0.300	-0.6205	0.300	-0.6038	0.300	-0.5314
0.350	-0.6074	0.350	-0.6396	0.350	-0.6312	0.350	-0.5551
0.400	-0.6284	0.400	-0.6576	0.400	-0.6360	0.400	-0.5800
0.450	-0.6398	0.450	-0.6434	0.450	-0.6271	0.450	-0.5891
0.500	-0.6076	0.500	-0.5901	0.500	-0.6017	0.500	-0.6407
0.550	-0.5177	0.550	-0.5283	0.550	-0.6138	0.550	-0.5573

Lower surface

0.002	0.3351	0.002	0.6209	0.002	0.7187	0.002	0.5074
0.003	-0.1479	0.003	0.3595	0.003	0.4177	0.003	0.2329
0.005	-0.3237	0.005	0.2255	0.005	0.2950	0.005	0.1586
0.010	-0.4388	0.010	-0.1427	0.010	0.0906	0.010	-0.1550

Flight 50 Test point 22
Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 1.1
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 428.6 R_hρ = 3899000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9436	0.000	0.9376	0.000	0.9457	0.000	0.9516
0.002	0.8604	0.002	0.7477	0.002	0.7225	0.002	0.8164
0.005	0.6139	0.005	0.3580	0.005	0.3789	0.005	0.5073
0.010	0.3649	0.010	0.1078	0.010	0.1509	0.010	0.2263
0.020	0.0324	0.020	-0.1740	0.020	-0.0912	0.020	-0.0080
0.040	-0.3011	0.040	-0.4182	0.040	-0.3437	0.040	-0.2450
0.060	-0.4808	0.060	-0.4944	0.060	-0.4509	0.060	-0.3592
0.080	-0.5717	0.080	-0.5296	0.080	-0.4929	0.080	-0.3978
0.100	-0.6018	0.100	-0.5605	0.100	-0.5198	0.100	-0.4076
0.125	-0.6283	0.125	-0.5699	0.125	-0.5430	0.125	-0.4259
0.150	-0.6453	0.150	-0.5831	0.150	-0.5347	0.150	-0.4541
0.175	-0.6396	0.175	-0.5951	0.175	-0.5549	0.175	-0.4624
0.200	-0.6407	0.200	-0.6084	0.200	-0.5682	0.200	-0.4833
0.250	-0.6358	0.250	-0.6457	0.250	-0.5981	0.250	-0.5274
0.300	-0.6304	0.300	-0.6505	0.300	-0.6333	0.300	-0.5587
0.350	-0.6246	0.350	-0.6617	0.350	-0.6587	0.350	-0.5822
0.400	-0.6451	0.400	-0.6781	0.400	-0.6547	0.400	-0.5997
0.450	-0.6530	0.450	-0.6615	0.450	-0.6427	0.450	-0.6031
0.500	-0.6159	0.500	-0.6053	0.500	-0.6211	0.500	-0.6581
0.550	-0.5260	0.550	-0.5422	0.550	-0.6324	0.550	-0.5699

Lower surface

0.002	0.4418	0.002	0.6994	0.002	0.7875	0.002	0.5988
0.003	-0.0110	0.003	0.4540	0.003	0.5122	0.003	0.3357
0.005	-0.1822	0.005	0.3230	0.005	0.3894	0.005	0.2652
0.010	-0.3177	0.010	-0.1406	0.010	0.1795	0.010	-0.0565

Flight 50 Test point 23
 Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 424.9 R_hρ = 3879000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9280	0.000	0.8373	0.000	0.8504	0.000	0.9196
0.002	0.7063	0.002	0.5100	0.002	0.4720	0.002	0.6297
0.005	0.3983	0.005	0.0608	0.005	0.0757	0.005	0.2446
0.010	0.1318	0.010	-0.1840	0.010	-0.1391	0.010	-0.0478
0.020	-0.2080	0.020	-0.4578	0.020	-0.3559	0.020	-0.2601
0.040	-0.5310	0.040	-0.6724	0.040	-0.5860	0.040	-0.4724
0.060	-0.7009	0.060	-0.7116	0.060	-0.6709	0.060	-0.5631
0.080	-0.7720	0.080	-0.7199	0.080	-0.6857	0.080	-0.5828
0.100	-0.7811	0.100	-0.7436	0.100	-0.6934	0.100	-0.5681
0.125	-0.7839	0.125	-0.7397	0.125	-0.7013	0.125	-0.5687
0.150	-0.7858	0.150	-0.7313	0.150	-0.6927	0.150	-0.5861
0.175	-0.7652	0.175	-0.7269	0.175	-0.6970	0.175	-0.5932
0.200	-0.7494	0.200	-0.7183	0.200	-0.6893	0.200	-0.6070
0.250	-0.7230	0.250	-0.7441	0.250	-0.7037	0.250	-0.6270
0.300	-0.7001	0.300	-0.7331	0.300	-0.7239	0.300	-0.6457
0.350	-0.6856	0.350	-0.7386	0.350	-0.7401	0.350	-0.6550
0.400	-0.6986	0.400	-0.7463	0.400	-0.7267	0.400	-0.6623
0.450	-0.6982	0.450	-0.7164	0.450	-0.7042	0.450	-0.6600
0.500	-0.6522	0.500	-0.6472	0.500	-0.6637	0.500	-0.7031
0.550	-0.5502	0.550	-0.5733	0.550	-0.6589	0.550	-0.6009

Lower surface

0.002	0.7324	0.002	0.8817	0.002	0.9231	0.002	0.8103
0.003	0.3840	0.003	0.7128	0.003	0.7455	0.003	0.6046
0.005	0.2225	0.005	0.5981	0.005	0.6360	0.005	0.5442
0.010	0.0389	0.010	-0.1350	0.010	0.4253	0.010	0.2403

Flight 50 Test point 24
 Sweep, deg = 20.0 Mach = .67 hp, ft = 9900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 429.7 Rnpu = 3910000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9747	0.000	1.0007	0.000	1.0093	0.000	0.9808
0.002	0.9457	0.002	0.8869	0.002	0.8784	0.002	0.9470
0.005	0.7197	0.005	0.5224	0.005	0.5657	0.005	0.6815
0.010	0.4670	0.010	0.2674	0.010	0.3340	0.010	0.4084
0.020	0.1307	0.020	-0.0259	0.020	0.0737	0.020	0.1640
0.040	-0.2269	0.040	-0.2958	0.040	-0.2010	0.040	-0.0903
0.060	-0.4116	0.060	-0.3841	0.060	-0.3266	0.060	-0.2222
0.080	-0.5121	0.080	-0.4317	0.080	-0.3814	0.080	-0.2772
0.100	-0.5511	0.100	-0.4804	0.100	-0.4179	0.100	-0.2944
0.125	-0.5889	0.125	-0.5062	0.125	-0.4533	0.125	-0.3240
0.150	-0.6137	0.150	-0.5235	0.150	-0.4683	0.150	-0.3628
0.175	-0.6169	0.175	-0.5426	0.175	-0.4915	0.175	-0.3894
0.200	-0.6236	0.200	-0.5590	0.200	-0.5113	0.200	-0.4202
0.250	-0.6234	0.250	-0.6007	0.250	-0.5527	0.250	-0.4687
0.300	-0.6130	0.300	-0.6138	0.300	-0.5915	0.300	-0.5078
0.350	-0.6085	0.350	-0.6332	0.350	-0.6206	0.350	-0.5349
0.400	-0.6226	0.400	-0.6536	0.400	-0.6288	0.400	-0.5640
0.450	-0.6263	0.450	-0.6396	0.450	-0.6225	0.450	-0.5745
0.500	-0.5859	0.500	-0.5768	0.500	-0.5962	0.500	-0.6315
0.550	-0.4927	0.550	-0.5339	0.550	-0.6167	0.550	-0.5423

Lower surface

0.002	0.3454	0.002	0.6139	0.002	0.7017	0.002	0.4595
0.003	-0.1615	0.003	0.3285	0.003	0.3707	0.003	0.1659
0.005	-0.3362	0.005	0.1860	0.005	0.2433	0.005	0.0826
0.010	-0.4560	0.010	-0.1268	0.010	0.0372	0.010	-0.2507

Flight 50 Test point 25
 Sweep, deg = 20.0 Mach = .65 hp, ft = 10300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 420.9 Rnpu = 3850000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9996	0.000	0.9939	0.000	1.0062	0.000	1.0082
0.002	0.8871	0.002	0.7921	0.002	0.7877	0.002	0.8897
0.005	0.6197	0.005	0.3869	0.005	0.4352	0.005	0.5765
0.010	0.3529	0.010	0.1272	0.010	0.2015	0.010	0.2893
0.020	0.0049	0.020	-0.1650	0.020	-0.0532	0.020	0.0506
0.040	-0.3525	0.040	-0.4238	0.040	-0.3185	0.040	-0.2003
0.060	-0.5433	0.060	-0.4985	0.060	-0.4341	0.060	-0.3239
0.080	-0.6367	0.080	-0.5334	0.080	-0.4825	0.080	-0.3699
0.100	-0.6581	0.100	-0.5715	0.100	-0.5109	0.100	-0.3792
0.125	-0.6669	0.125	-0.5912	0.125	-0.5377	0.125	-0.4001
0.150	-0.6930	0.150	-0.5985	0.150	-0.5453	0.150	-0.4299
0.175	-0.6874	0.175	-0.6123	0.175	-0.5630	0.175	-0.4547
0.200	-0.6852	0.200	-0.6260	0.200	-0.5772	0.200	-0.4800
0.250	-0.6736	0.250	-0.6585	0.250	-0.6089	0.250	-0.5240
0.300	-0.6578	0.300	-0.6664	0.300	-0.6447	0.300	-0.5592
0.350	-0.6446	0.350	-0.6771	0.350	-0.6656	0.350	-0.5809
0.400	-0.6555	0.400	-0.6904	0.400	-0.6698	0.400	-0.6046
0.450	-0.6568	0.450	-0.6620	0.450	-0.6586	0.450	-0.6097
0.500	-0.6071	0.500	-0.6114	0.500	-0.6199	0.500	-0.6682
0.550	-0.5095	0.550	-0.5538	0.550	-0.6419	0.550	-0.5558

Lower surface

0.002	0.5438	0.002	0.7616	0.002	0.8274	0.002	0.6114
0.003	0.0960	0.003	0.5089	0.003	0.5342	0.003	0.3334
0.005	-0.0793	0.005	0.3707	0.005	0.4079	0.005	0.2613
0.010	-0.2346	0.010	-0.1222	0.010	0.1932	0.010	-0.0728

Flight 50 Test point 26
 Sweep, deg = 20.0 Mach = .65 hp, ft = 10600. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 422.2 Rrho = 3844000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9794	0.000	0.9124	0.000	0.9414	0.000	0.9995
0.002	0.7451	0.002	0.5940	0.002	0.5864	0.002	0.7441
0.005	0.4275	0.005	0.1339	0.005	0.1874	0.005	0.3618
0.010	0.1513	0.010	-0.1221	0.010	-0.0461	0.010	0.0612
0.020	-0.2086	0.020	-0.4098	0.020	-0.2813	0.020	-0.1705
0.040	-0.5625	0.040	-0.6452	0.040	-0.5323	0.040	-0.4021
0.060	-0.7491	0.060	-0.6933	0.060	-0.6309	0.060	-0.5081
0.080	-0.8306	0.080	-0.7088	0.080	-0.6576	0.080	-0.5369
0.100	-0.8333	0.100	-0.7379	0.100	-0.6697	0.100	-0.5329
0.125	-0.8354	0.125	-0.7371	0.125	-0.6832	0.125	-0.5379
0.150	-0.8147	0.150	-0.7314	0.150	-0.6762	0.150	-0.5564
0.175	-0.8050	0.175	-0.7321	0.175	-0.6891	0.175	-0.5708
0.200	-0.7891	0.200	-0.7347	0.200	-0.6902	0.200	-0.5921
0.250	-0.7593	0.250	-0.7591	0.250	-0.7122	0.250	-0.6257
0.300	-0.7291	0.300	-0.7568	0.300	-0.7355	0.300	-0.6494
0.350	-0.7057	0.350	-0.7456	0.350	-0.7467	0.350	-0.6619
0.400	-0.7092	0.400	-0.7568	0.400	-0.7339	0.400	-0.6758
0.450	-0.7005	0.450	-0.7273	0.450	-0.7074	0.450	-0.6699
0.500	-0.6438	0.500	-0.6561	0.500	-0.6704	0.500	-0.7076
0.550	-0.5348	0.550	-0.5771	0.550	-0.6690	0.550	-0.5905

Lower surface

0.002	0.7889	0.002	0.9217	0.002	0.9640	0.002	0.8189
0.003	0.4307	0.003	0.7373	0.003	0.7557	0.003	0.5864
0.005	0.2642	0.005	0.6140	0.005	0.6376	0.005	0.5205
0.010	0.0704	0.010	-0.1233	0.010	0.4160	0.010	0.1964

Flight 50 Test point 27
 Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 427.9 Rnpu = 3896000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8380	0.000	0.8793	0.000	0.8871	0.000	0.8655
0.002	0.8799	0.002	0.7890	0.002	0.7632	0.002	0.8136
0.005	0.7038	0.005	0.4697	0.005	0.4725	0.005	0.5611
0.010	0.4876	0.010	0.2388	0.010	0.2605	0.010	0.3136
0.020	0.1965	0.020	-0.0215	0.020	0.0305	0.020	0.0903
0.040	-0.1189	0.040	-0.2490	0.040	-0.2091	0.040	-0.1372
0.060	-0.2922	0.060	-0.3361	0.060	-0.3063	0.060	-0.2452
0.080	-0.3826	0.080	-0.3788	0.080	-0.3529	0.080	-0.2813
0.100	-0.4203	0.100	-0.4197	0.100	-0.3848	0.100	-0.2952
0.125	-0.4546	0.125	-0.4446	0.125	-0.4168	0.125	-0.3173
0.150	-0.4801	0.150	-0.4629	0.150	-0.4256	0.150	-0.3526
0.175	-0.4853	0.175	-0.4783	0.175	-0.4466	0.175	-0.3741
0.200	-0.4982	0.200	-0.4911	0.200	-0.4631	0.200	-0.4004
0.250	-0.5086	0.250	-0.5302	0.250	-0.4936	0.250	-0.4415
0.300	-0.5127	0.300	-0.5387	0.300	-0.5309	0.300	-0.4699
0.350	-0.5235	0.350	-0.5583	0.350	-0.5554	0.350	-0.4905
0.400	-0.5531	0.400	-0.5787	0.400	-0.5608	0.400	-0.5124
0.450	-0.5761	0.450	-0.5673	0.450	-0.5539	0.450	-0.5173
0.500	-0.5558	0.500	-0.5240	0.500	-0.5349	0.500	-0.5768
0.550	-0.4831	0.550	-0.4737	0.550	-0.5507	0.550	-0.4703

Lower surface

0.002	0.1213	0.002	0.4880	0.002	0.6151	0.002	0.4212
0.003	-0.3781	0.003	0.2284	0.003	0.2788	0.003	0.1557
0.005	-0.5389	0.005	0.1011	0.005	0.2064	0.005	0.0875
0.010	-0.6030	0.010	-0.1266	0.010	0.0219	0.010	-0.2107

Flight 50 Test point 28
 Sweep, deg = 20.0 Mach = .65 hp, ft = 10200. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 421.4 Rnpu = 3853000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8697	0.000	0.8824	0.000	0.8844	0.000	0.8818
0.002	0.8499	0.002	0.7294	0.002	0.6931	0.002	0.7658
0.005	0.6440	0.005	0.3795	0.005	0.3777	0.005	0.4812
0.010	0.4170	0.010	0.1423	0.010	0.1638	0.010	0.2244
0.020	0.1199	0.020	-0.1152	0.020	-0.0586	0.020	0.0063
0.040	-0.1970	0.040	-0.3460	0.040	-0.2897	0.040	-0.2098
0.060	-0.3648	0.060	-0.4047	0.060	-0.3877	0.060	-0.3134
0.080	-0.4485	0.080	-0.4406	0.080	-0.4116	0.080	-0.3477
0.100	-0.4784	0.100	-0.4749	0.100	-0.4409	0.100	-0.3505
0.125	-0.5085	0.125	-0.4953	0.125	-0.4671	0.125	-0.3610
0.150	-0.5257	0.150	-0.5078	0.150	-0.4698	0.150	-0.3902
0.175	-0.5269	0.175	-0.5194	0.175	-0.4853	0.175	-0.4093
0.200	-0.5338	0.200	-0.5334	0.200	-0.5008	0.200	-0.4335
0.250	-0.5386	0.250	-0.5637	0.250	-0.5267	0.250	-0.4699
0.300	-0.5392	0.300	-0.5656	0.300	-0.5584	0.300	-0.4947
0.350	-0.5460	0.350	-0.5829	0.350	-0.5802	0.350	-0.5149
0.400	-0.5714	0.400	-0.5991	0.400	-0.5783	0.400	-0.5321
0.450	-0.5915	0.450	-0.5839	0.450	-0.5693	0.450	-0.5360
0.500	-0.5696	0.500	-0.5362	0.500	-0.5498	0.500	-0.5899
0.550	-0.4919	0.550	-0.4817	0.550	-0.5618	0.550	-0.4792

Lower surface

0.002	0.2850	0.002	0.6042	0.002	0.7115	0.002	0.5347
0.003	-0.1760	0.003	0.3633	0.003	0.4465	0.003	0.2889
0.005	-0.3341	0.005	0.2437	0.005	0.3293	0.005	0.2244
0.010	-0.4338	0.010	-0.1271	0.010	0.1353	0.010	-0.0711

Flight 50 Test point 29
 Sweep, deg = 20.0 Mach = .65 hp, ft = 10600. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -4.6 QBAR, lb/ft² = 420.2 Rnpu = 3834000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9036	0.000	0.8554	0.000	0.8521	0.000	0.8843
0.002	0.7825	0.002	0.6109	0.002	0.5609	0.002	0.6729
0.005	0.5290	0.005	0.2118	0.005	0.2086	0.005	0.3389
0.010	0.2855	0.010	-0.0240	0.010	-0.0013	0.010	0.0711
0.020	-0.0253	0.020	-0.2806	0.020	-0.2136	0.020	-0.1362
0.040	-0.3333	0.040	-0.4941	0.040	-0.4324	0.040	-0.3416
0.060	-0.4936	0.060	-0.5431	0.060	-0.5203	0.060	-0.4327
0.080	-0.5678	0.080	-0.5499	0.080	-0.5431	0.080	-0.4573
0.100	-0.5871	0.100	-0.5789	0.100	-0.5550	0.100	-0.4508
0.125	-0.6057	0.125	-0.5881	0.125	-0.5556	0.125	-0.4564
0.150	-0.6157	0.150	-0.5926	0.150	-0.5562	0.150	-0.4654
0.175	-0.6087	0.175	-0.5997	0.175	-0.5686	0.175	-0.4804
0.200	-0.6064	0.200	-0.6086	0.200	-0.5734	0.200	-0.5009
0.250	-0.5991	0.250	-0.6304	0.250	-0.5930	0.250	-0.5274
0.300	-0.5926	0.300	-0.6254	0.300	-0.6192	0.300	-0.5490
0.350	-0.5931	0.350	-0.6384	0.350	-0.6375	0.350	-0.5640
0.400	-0.6143	0.400	-0.6476	0.400	-0.6304	0.400	-0.5758
0.450	-0.6287	0.450	-0.6270	0.450	-0.6155	0.450	-0.5737
0.500	-0.5984	0.500	-0.5716	0.500	-0.5855	0.500	-0.6226
0.550	-0.5112	0.550	-0.5055	0.550	-0.5896	0.550	-0.5048

Lower surface

0.002	0.5176	0.002	0.7530	0.002	0.8223	0.002	0.6834
0.003	0.1148	0.003	0.5533	0.003	0.6077	0.003	0.4664
0.005	-0.0434	0.005	0.4347	0.005	0.4979	0.005	0.4073
0.010	-0.1874	0.010	-0.1273	0.010	0.2969	0.010	0.1139

Flight 50 Test point 30
 Sweep, deg = 25.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 429.2 Rrho = 3902000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8319	0.000	0.8697	0.000	0.8783	0.000	0.8571
0.002	0.8448	0.002	0.7673	0.002	0.7495	0.002	0.8077
0.005	0.6558	0.005	0.4438	0.005	0.4583	0.005	0.5609
0.010	0.4373	0.010	0.2108	0.010	0.2486	0.010	0.3087
0.020	0.1497	0.020	-0.0507	0.020	0.0162	0.020	0.0863
0.040	-0.1681	0.040	-0.2772	0.040	-0.2196	0.040	-0.1422
0.060	-0.3388	0.060	-0.3596	0.060	-0.3196	0.060	-0.2434
0.080	-0.4270	0.080	-0.4015	0.080	-0.3668	0.080	-0.2860
0.100	-0.4647	0.100	-0.4420	0.100	-0.3993	0.100	-0.3043
0.125	-0.4992	0.125	-0.4645	0.125	-0.4282	0.125	-0.3275
0.150	-0.5214	0.150	-0.4831	0.150	-0.4361	0.150	-0.3606
0.175	-0.5211	0.175	-0.4988	0.175	-0.4600	0.175	-0.3790
0.200	-0.5278	0.200	-0.5136	0.200	-0.4784	0.200	-0.4076
0.250	-0.5328	0.250	-0.5492	0.250	-0.5075	0.250	-0.4491
0.300	-0.5393	0.300	-0.5590	0.300	-0.5425	0.300	-0.4787
0.350	-0.5506	0.350	-0.5769	0.350	-0.5696	0.350	-0.5027
0.400	-0.5788	0.400	-0.5950	0.400	-0.5713	0.400	-0.5251
0.450	-0.5990	0.450	-0.5830	0.450	-0.5684	0.450	-0.5308
0.500	-0.5794	0.500	-0.5390	0.500	-0.5511	0.500	-0.5869
0.550	-0.5036	0.550	-0.4884	0.550	-0.5650	0.550	-0.4851

Lower surface

0.002	0.1890	0.002	0.4978	0.002	0.6163	0.002	0.4060
0.003	-0.2798	0.003	0.2490	0.003	0.3195	0.003	0.1429
0.005	-0.4370	0.005	0.1214	0.005	0.2070	0.005	0.0724
0.010	-0.5195	0.010	-0.1363	0.010	0.0223	0.010	-0.2251

Flight 50 Test point 31
 Sweep, deg = 25.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 430.9 Rnpu = 3910000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8733	0.000	0.8545	0.000	0.8595	0.000	0.8791
0.002	0.7769	0.002	0.6496	0.002	0.6190	0.002	0.7201
0.005	0.5395	0.005	0.2737	0.005	0.2850	0.005	0.4138
0.010	0.3034	0.010	0.0401	0.010	0.0727	0.010	0.1486
0.020	0.0055	0.020	-0.2210	0.020	-0.1465	0.020	-0.0669
0.040	-0.3117	0.040	-0.4403	0.040	-0.3721	0.040	-0.2785
0.060	-0.4721	0.060	-0.4889	0.060	-0.4681	0.060	-0.3802
0.080	-0.5522	0.080	-0.5181	0.080	-0.4966	0.080	-0.4115
0.100	-0.5782	0.100	-0.5538	0.100	-0.5043	0.100	-0.4052
0.125	-0.6007	0.125	-0.5657	0.125	-0.5281	0.125	-0.4160
0.150	-0.6110	0.150	-0.5725	0.150	-0.5315	0.150	-0.4433
0.175	-0.6068	0.175	-0.5817	0.175	-0.5442	0.175	-0.4601
0.200	-0.6024	0.200	-0.5934	0.200	-0.5544	0.200	-0.4836
0.250	-0.5960	0.250	-0.6219	0.250	-0.5788	0.250	-0.5140
0.300	-0.5937	0.300	-0.6232	0.300	-0.6066	0.300	-0.5410
0.350	-0.5983	0.350	-0.6351	0.350	-0.6269	0.350	-0.5561
0.400	-0.6228	0.400	-0.6450	0.400	-0.6252	0.400	-0.5710
0.450	-0.6394	0.450	-0.6260	0.450	-0.6131	0.450	-0.5712
0.500	-0.6099	0.500	-0.5717	0.500	-0.5857	0.500	-0.6218
0.550	-0.5240	0.550	-0.5119	0.550	-0.5918	0.550	-0.5141

Lower surface

0.002	0.4478	0.002	0.6805	0.002	0.7608	0.002	0.5927
0.003	0.0398	0.003	0.4687	0.003	0.5189	0.003	0.3567
0.005	-0.1160	0.005	0.3484	0.005	0.4073	0.005	0.2921
0.010	-0.2474	0.010	-0.1311	0.010	0.2102	0.010	-0.0048

Flight 50 Test point 32
 Sweep, deg = 25.0 Mach = .65 hp, ft = 10100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 424.6 R_hu = 3880000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8727	0.000	0.8099	0.000	0.8179	0.000	0.8630
0.002	0.7079	0.002	0.5389	0.002	0.5029	0.002	0.6360
0.005	0.4383	0.005	0.1292	0.005	0.1459	0.005	0.2978
0.010	0.1949	0.010	-0.1027	0.010	-0.0632	0.010	0.0273
0.020	-0.1044	0.020	-0.3547	0.020	-0.2687	0.020	-0.1774
0.040	-0.4186	0.040	-0.5592	0.040	-0.4842	0.040	-0.3802
0.060	-0.5730	0.060	-0.6012	0.060	-0.5642	0.060	-0.4709
0.080	-0.6425	0.080	-0.6079	0.080	-0.5831	0.080	-0.4896
0.100	-0.6564	0.100	-0.6277	0.100	-0.5941	0.100	-0.4855
0.125	-0.6695	0.125	-0.6315	0.125	-0.5900	0.125	-0.4850
0.150	-0.6749	0.150	-0.6339	0.150	-0.5880	0.150	-0.4928
0.175	-0.6601	0.175	-0.6368	0.175	-0.5995	0.175	-0.5069
0.200	-0.6535	0.200	-0.6442	0.200	-0.6023	0.200	-0.5258
0.250	-0.6352	0.250	-0.6643	0.250	-0.6233	0.250	-0.5533
0.300	-0.6273	0.300	-0.6593	0.300	-0.6461	0.300	-0.5745
0.350	-0.6252	0.350	-0.6657	0.350	-0.6634	0.350	-0.5871
0.400	-0.6431	0.400	-0.6763	0.400	-0.6547	0.400	-0.5987
0.450	-0.6573	0.450	-0.6496	0.450	-0.6367	0.450	-0.5956
0.500	-0.6262	0.500	-0.5932	0.500	-0.6059	0.500	-0.6431
0.550	-0.5349	0.550	-0.5269	0.550	-0.6066	0.550	-0.5273

Lower surface

0.002	0.5902	0.002	0.7722	0.002	0.8250	0.002	0.6892
0.003	0.2329	0.003	0.5931	0.003	0.6283	0.003	0.4779
0.005	0.0814	0.005	0.4802	0.005	0.5209	0.005	0.4182
0.010	-0.0754	0.010	-0.1266	0.010	0.3219	0.010	0.1273

Flight 50 Test point 33
 Sweep, deg = 30.2 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 429.4 Rnpu = 3905000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7717	0.000	0.7853	0.000	0.7879	0.000	0.7907
0.002	0.7291	0.002	0.6336	0.002	0.5997	0.002	0.6762
0.005	0.5348	0.005	0.3013	0.005	0.3044	0.005	0.4087
0.010	0.3273	0.010	0.0849	0.010	0.1090	0.010	0.1725
0.020	0.0590	0.020	-0.1449	0.020	-0.0930	0.020	-0.0246
0.040	-0.2236	0.040	-0.3436	0.040	-0.2830	0.040	-0.2095
0.060	-0.3714	0.060	-0.4078	0.060	-0.3794	0.060	-0.3017
0.080	-0.4463	0.080	-0.4358	0.080	-0.4087	0.080	-0.3364
0.100	-0.4714	0.100	-0.4639	0.100	-0.4312	0.100	-0.3447
0.125	-0.4939	0.125	-0.4810	0.125	-0.4501	0.125	-0.3553
0.150	-0.5057	0.150	-0.4904	0.150	-0.4512	0.150	-0.3786
0.175	-0.5036	0.175	-0.5008	0.175	-0.4653	0.175	-0.3941
0.200	-0.5038	0.200	-0.5116	0.200	-0.4749	0.200	-0.4162
0.250	-0.5054	0.250	-0.5380	0.250	-0.4964	0.250	-0.4441
0.300	-0.5100	0.300	-0.5378	0.300	-0.5254	0.300	-0.4642
0.350	-0.5252	0.350	-0.5522	0.350	-0.5462	0.350	-0.4820
0.400	-0.5548	0.400	-0.5643	0.400	-0.5436	0.400	-0.4977
0.450	-0.5780	0.450	-0.5472	0.450	-0.5367	0.450	-0.5008
0.500	-0.5638	0.500	-0.5058	0.500	-0.5183	0.500	-0.5561
0.550	-0.4907	0.550	-0.4609	0.550	-0.5407	0.550	-0.4524

Lower surface

0.002	0.2833	0.002	0.5500	0.002	0.6437	0.002	0.4779
0.003	-0.1148	0.003	0.3405	0.003	0.4066	0.003	0.2529
0.005	-0.2553	0.005	0.2313	0.005	0.3020	0.005	0.1925
0.010	-0.3485	0.010	-0.1253	0.010	0.1236	0.010	-0.0768

Flight 50 Test point 34
 Sweep, deg = 30.1 Mach = .65 hp, ft = 10000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 428.7 Rnpu = 3899000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7808	0.000	0.7798	0.000	0.7784	0.000	0.7942
0.002	0.7168	0.002	0.5998	0.002	0.5634	0.002	0.6484
0.005	0.5107	0.005	0.2582	0.005	0.2573	0.005	0.3693
0.010	0.2981	0.010	0.0424	0.010	0.0660	0.010	0.1313
0.020	0.0297	0.020	-0.1861	0.020	-0.1331	0.020	-0.0644
0.040	-0.2541	0.040	-0.3745	0.040	-0.3172	0.040	-0.2513
0.060	-0.3977	0.060	-0.4376	0.060	-0.4090	0.060	-0.3300
0.080	-0.4684	0.080	-0.4595	0.080	-0.4347	0.080	-0.3637
0.100	-0.4918	0.100	-0.4872	0.100	-0.4540	0.100	-0.3657
0.125	-0.5142	0.125	-0.5004	0.125	-0.4736	0.125	-0.3759
0.150	-0.5239	0.150	-0.5090	0.150	-0.4694	0.150	-0.4010
0.175	-0.5182	0.175	-0.5180	0.175	-0.4794	0.175	-0.4115
0.200	-0.5201	0.200	-0.5208	0.200	-0.4900	0.200	-0.4297
0.250	-0.5174	0.250	-0.5469	0.250	-0.5099	0.250	-0.4542
0.300	-0.5203	0.300	-0.5500	0.300	-0.5375	0.300	-0.4764
0.350	-0.5341	0.350	-0.5593	0.350	-0.5560	0.350	-0.4966
0.400	-0.5626	0.400	-0.5746	0.400	-0.5537	0.400	-0.5044
0.450	-0.5835	0.450	-0.5524	0.450	-0.5455	0.450	-0.5071
0.500	-0.5678	0.500	-0.5106	0.500	-0.5246	0.500	-0.5607
0.550	-0.4935	0.550	-0.4629	0.550	-0.5428	0.550	-0.4552

Lower surface

0.002	0.3416	0.002	0.5987	0.002	0.6778	0.002	0.5258
0.003	-0.0408	0.003	0.4001	0.003	0.4561	0.003	0.3107
0.005	-0.1784	0.005	0.2914	0.005	0.3524	0.005	0.2526
0.010	-0.2828	0.010	-0.1243	0.010	0.1743	0.010	-0.0177

Flight 50 Test point 35
 Sweep, deg = 30.1 Mach = .65 hp, ft = 10000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 426.7 R_hu = 3891000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7820	0.000	0.7126	0.000	0.7076	0.000	0.7628
0.002	0.6186	0.002	0.4380	0.002	0.3828	0.002	0.5098
0.005	0.3720	0.005	0.0521	0.005	0.0434	0.005	0.1801
0.010	0.1541	0.010	-0.1536	0.010	-0.1381	0.010	-0.0671
0.020	-0.1279	0.020	-0.3835	0.020	-0.3183	0.020	-0.2405
0.040	-0.3990	0.040	-0.5340	0.040	-0.4955	0.040	-0.4100
0.060	-0.5401	0.060	-0.5812	0.060	-0.5584	0.060	-0.4809
0.080	-0.5900	0.080	-0.5748	0.080	-0.5542	0.080	-0.4913
0.100	-0.6050	0.100	-0.6012	0.100	-0.5619	0.100	-0.4561
0.125	-0.6064	0.125	-0.5923	0.125	-0.5719	0.125	-0.4689
0.150	-0.6132	0.150	-0.5962	0.150	-0.5590	0.150	-0.4787
0.175	-0.5942	0.175	-0.5980	0.175	-0.5663	0.175	-0.4918
0.200	-0.5879	0.200	-0.6009	0.200	-0.5670	0.200	-0.4981
0.250	-0.5710	0.250	-0.6109	0.250	-0.5773	0.250	-0.5206
0.300	-0.5717	0.300	-0.6089	0.300	-0.5961	0.300	-0.5225
0.350	-0.5712	0.350	-0.6043	0.350	-0.6033	0.350	-0.5378
0.400	-0.6021	0.400	-0.6164	0.400	-0.6011	0.400	-0.5432
0.450	-0.6116	0.450	-0.5904	0.450	-0.5807	0.450	-0.5440
0.500	-0.5919	0.500	-0.5391	0.500	-0.5549	0.500	-0.5916
0.550	-0.5113	0.550	-0.4800	0.550	-0.5660	0.550	-0.4762

Lower surface

0.002	0.5481	0.002	0.7267	0.002	0.7685	0.002	0.6700
0.003	0.2286	0.003	0.5757	0.003	0.6137	0.003	0.4952
0.005	0.0926	0.005	0.4784	0.005	0.5205	0.005	0.4412
0.010	-0.0519	0.010	-0.1202	0.010	0.3416	0.010	0.1848

Flight 50 Test point 36
 Sweep, deg = 30.2 Mach = .65 hp, ft = 10500. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 422.6 Rnpu = 3851000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7192	0.000	0.7744	0.000	0.7873	0.000	0.7555
0.002	0.7750	0.002	0.7184	0.002	0.6982	0.002	0.7408
0.005	0.6234	0.005	0.4393	0.005	0.4445	0.005	0.5287
0.010	0.4315	0.010	0.2302	0.010	0.2523	0.010	0.3069
0.020	0.1733	0.020	0.0004	0.020	0.0450	0.020	0.1011
0.040	-0.1125	0.040	-0.2227	0.040	-0.1657	0.040	-0.1020
0.060	-0.2656	0.060	-0.3016	0.060	-0.2712	0.060	-0.2005
0.080	-0.3467	0.080	-0.3387	0.080	-0.3121	0.080	-0.2435
0.100	-0.3825	0.100	-0.3769	0.100	-0.3421	0.100	-0.2605
0.125	-0.4154	0.125	-0.4009	0.125	-0.3701	0.125	-0.2823
0.150	-0.4345	0.150	-0.4194	0.150	-0.3777	0.150	-0.3148
0.175	-0.4380	0.175	-0.4337	0.175	-0.3952	0.175	-0.3291
0.200	-0.4488	0.200	-0.4517	0.200	-0.4129	0.200	-0.3547
0.250	-0.4586	0.250	-0.4810	0.250	-0.4410	0.250	-0.3905
0.300	-0.4698	0.300	-0.4900	0.300	-0.4750	0.300	-0.4159
0.350	-0.4861	0.350	-0.5078	0.350	-0.4980	0.350	-0.4352
0.400	-0.5210	0.400	-0.5257	0.400	-0.5036	0.400	-0.4562
0.450	-0.5494	0.450	-0.5172	0.450	-0.5030	0.450	-0.4654
0.500	-0.5391	0.500	-0.4798	0.500	-0.4914	0.500	-0.5271
0.550	-0.4730	0.550	-0.4413	0.550	-0.5202	0.550	-0.4058

Lower surface

0.002	0.0446	0.002	0.3673	0.002	0.5005	0.002	0.2985
0.003	-0.4050	0.003	0.1313	0.003	0.2192	0.003	0.0479
0.005	-0.5409	0.005	0.0213	0.005	0.1173	0.005	-0.0175
0.010	-0.5837	0.010	-0.1239	0.010	-0.0473	0.010	-0.2830

Flight 50 Test point 37
 Sweep, deg = 35.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 430.5 R_{npu} = 3907000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6791	0.000	0.6961	0.000	0.6953	0.000	0.7020
0.002	0.6463	0.002	0.5481	0.002	0.5133	0.002	0.5822
0.005	0.4689	0.005	0.2453	0.005	0.2411	0.005	0.3349
0.010	0.2902	0.010	0.0502	0.010	0.0656	0.010	0.1220
0.020	0.0430	0.020	-0.1453	0.020	-0.0997	0.020	-0.0537
0.040	-0.2062	0.040	-0.3301	0.040	-0.2798	0.040	-0.2106
0.060	-0.3353	0.060	-0.3839	0.060	-0.3589	0.060	-0.2960
0.080	-0.3976	0.080	-0.4030	0.080	-0.3824	0.080	-0.3206
0.100	-0.4200	0.100	-0.4298	0.100	-0.4010	0.100	-0.3215
0.125	-0.4393	0.125	-0.4393	0.125	-0.4156	0.125	-0.3318
0.150	-0.4482	0.150	-0.4494	0.150	-0.4144	0.150	-0.3520
0.175	-0.4418	0.175	-0.4569	0.175	-0.4237	0.175	-0.3623
0.200	-0.4435	0.200	-0.4658	0.200	-0.4329	0.200	-0.3801
0.250	-0.4503	0.250	-0.4667	0.250	-0.4489	0.250	-0.4017
0.300	-0.4610	0.300	-0.4832	0.300	-0.4721	0.300	-0.4204
0.350	-0.4776	0.350	-0.4909	0.350	-0.4923	0.350	-0.4321
0.400	-0.5100	0.400	-0.5034	0.400	-0.4868	0.400	-0.4461
0.450	-0.5370	0.450	-0.4889	0.450	-0.4840	0.450	-0.4480
0.500	-0.5286	0.500	-0.4540	0.500	-0.4679	0.500	-0.5024
0.550	-0.4650	0.550	-0.4188	0.550	-0.4946	0.550	-0.3871

Lower surface

0.002	0.2322	0.002	0.4959	0.002	0.5858	0.002	0.4400
0.003	-0.1220	0.003	0.3154	0.003	0.3751	0.003	0.2403
0.005	-0.2472	0.005	0.2188	0.005	0.2820	0.005	0.1882
0.010	-0.3255	0.010	-0.1172	0.010	0.1223	0.010	-0.0535

Flight 50 Test point 38
 Sweep, deg = 35.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 429.0 Rrho = 3902000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6904	0.000	0.6818	0.000	0.6701	0.000	0.6968
0.002	0.6116	0.002	0.4841	0.002	0.4339	0.002	0.5218
0.005	0.4174	0.005	0.1621	0.005	0.1471	0.005	0.2477
0.010	0.2322	0.010	-0.0286	0.010	-0.0227	0.010	0.0311
0.020	-0.0158	0.020	-0.2220	0.020	-0.1904	0.020	-0.1355
0.040	-0.2645	0.040	-0.3954	0.040	-0.3490	0.040	-0.2824
0.060	-0.3891	0.060	-0.4400	0.060	-0.4204	0.060	-0.3613
0.080	-0.4465	0.080	-0.4539	0.080	-0.4381	0.080	-0.3721
0.100	-0.4613	0.100	-0.4745	0.100	-0.4478	0.100	-0.3716
0.125	-0.4743	0.125	-0.4792	0.125	-0.4584	0.125	-0.3733
0.150	-0.4796	0.150	-0.4842	0.150	-0.4525	0.150	-0.3937
0.175	-0.4715	0.175	-0.4909	0.175	-0.4594	0.175	-0.4028
0.200	-0.4708	0.200	-0.4915	0.200	-0.4646	0.200	-0.4146
0.250	-0.4736	0.250	-0.5166	0.250	-0.4799	0.250	-0.4342
0.300	-0.4773	0.300	-0.5048	0.300	-0.4957	0.300	-0.4479
0.350	-0.4954	0.350	-0.5162	0.350	-0.5155	0.350	-0.4599
0.400	-0.5268	0.400	-0.5249	0.400	-0.5070	0.400	-0.4673
0.450	-0.5477	0.450	-0.5040	0.450	-0.5004	0.450	-0.4677
0.500	-0.5394	0.500	-0.4665	0.500	-0.4847	0.500	-0.5171
0.550	-0.4696	0.550	-0.4276	0.550	-0.5083	0.550	-0.3926

Lower surface

0.002	0.3300	0.002	0.5662	0.002	0.6344	0.002	0.5167
0.003	-0.0021	0.003	0.4022	0.003	0.4547	0.003	0.3347
0.005	-0.1246	0.005	0.3099	0.005	0.3627	0.005	0.2828
0.010	-0.2223	0.010	-0.1161	0.010	0.1987	0.010	0.0449

Flight 50 Test point 39
 Sweep, deg = 35.0 Mach = .65 hp, ft = 9900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 428.1 R_hρ = 3902000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6868	0.000	0.6380	0.000	0.6241	0.000	0.6753
0.002	0.5583	0.002	0.3935	0.002	0.3331	0.002	0.4467
0.005	0.3403	0.005	0.0493	0.005	0.0287	0.005	0.1481
0.010	0.1515	0.010	-0.1401	0.010	-0.1342	0.010	-0.0701
0.020	-0.1011	0.020	-0.3240	0.020	-0.2888	0.020	-0.2248
0.040	-0.3439	0.040	-0.4825	0.040	-0.4279	0.040	-0.3700
0.060	-0.4607	0.060	-0.5130	0.060	-0.4948	0.060	-0.4251
0.080	-0.5133	0.080	-0.5174	0.080	-0.5016	0.080	-0.4334
0.100	-0.5223	0.100	-0.5298	0.100	-0.5067	0.100	-0.4250
0.125	-0.5277	0.125	-0.5313	0.125	-0.5108	0.125	-0.4256
0.150	-0.5272	0.150	-0.5313	0.150	-0.4994	0.150	-0.4340
0.175	-0.5129	0.175	-0.5348	0.175	-0.5021	0.175	-0.4404
0.200	-0.5068	0.200	-0.5342	0.200	-0.5072	0.200	-0.4492
0.250	-0.5045	0.250	-0.5482	0.250	-0.5142	0.250	-0.4632
0.300	-0.5089	0.300	-0.5390	0.300	-0.5313	0.300	-0.4731
0.350	-0.5181	0.350	-0.5420	0.350	-0.5429	0.350	-0.4808
0.400	-0.5447	0.400	-0.5459	0.400	-0.5332	0.400	-0.4916
0.450	-0.5680	0.450	-0.5268	0.450	-0.5201	0.450	-0.4850
0.500	-0.5514	0.500	-0.4830	0.500	-0.5004	0.500	-0.5344
0.550	-0.4823	0.550	-0.4404	0.550	-0.5220	0.550	-0.4078

Lower surface

0.002	0.4468	0.002	0.6319	0.002	0.6783	0.002	0.5842
0.003	0.1510	0.003	0.4929	0.003	0.5350	0.003	0.4224
0.005	0.0286	0.005	0.4069	0.005	0.4475	0.005	0.3767
0.010	-0.0949	0.010	-0.1128	0.010	0.2853	0.010	0.1415

Flight 50 Test point 40
 Sweep, deg = 35.0 Mach = .64 hp, ft = 10800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 409.1 Rnpu = 3772000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6256	0.000	0.6890	0.000	0.6993	0.000	0.6720
0.002	0.6819	0.002	0.6283	0.002	0.6085	0.002	0.6486
0.005	0.5482	0.005	0.3728	0.005	0.3719	0.005	0.4488
0.010	0.3776	0.010	0.1813	0.010	0.1979	0.010	0.2482
0.020	0.1452	0.020	-0.0209	0.020	0.0136	0.020	0.0658
0.040	-0.1077	0.040	-0.2189	0.040	-0.1696	0.040	-0.1123
0.060	-0.2413	0.060	-0.2864	0.060	-0.2615	0.060	-0.2028
0.080	-0.3108	0.080	-0.3156	0.080	-0.2938	0.080	-0.2340
0.100	-0.3401	0.100	-0.3467	0.100	-0.3187	0.100	-0.2460
0.125	-0.3661	0.125	-0.3665	0.125	-0.3427	0.125	-0.2652
0.150	-0.3805	0.150	-0.3826	0.150	-0.3442	0.150	-0.2941
0.175	-0.3805	0.175	-0.3962	0.175	-0.3595	0.175	-0.3056
0.200	-0.3914	0.200	-0.4085	0.200	-0.3721	0.200	-0.3273
0.250	-0.4040	0.250	-0.4327	0.250	-0.3954	0.250	-0.3543
0.300	-0.4182	0.300	-0.4349	0.300	-0.4251	0.300	-0.3764
0.350	-0.4374	0.350	-0.4506	0.350	-0.4493	0.350	-0.3969
0.400	-0.4744	0.400	-0.4643	0.400	-0.4476	0.400	-0.4145
0.450	-0.5042	0.450	-0.4567	0.450	-0.4483	0.450	-0.4178
0.500	-0.5020	0.500	-0.4252	0.500	-0.4387	0.500	-0.4815
0.550	-0.4422	0.550	-0.3974	0.550	-0.4741	0.550	-0.3663

Lower surface

0.002	0.0103	0.002	0.3299	0.002	0.4523	0.002	0.2762
0.003	-0.3864	0.003	0.1260	0.003	0.2034	0.003	0.0519
0.005	-0.5001	0.005	0.0317	0.005	0.1126	0.005	-0.0036
0.010	-0.5287	0.010	-0.1174	0.010	-0.0337	0.010	-0.2390

Flight 50 Test point 41
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 497.5 Rrho = 4226000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8709	0.000	0.9230	0.000	0.9391	0.000	0.8921
0.002	0.9587	0.002	0.9111	0.002	0.9007	0.002	0.9389
0.005	0.7983	0.005	0.6287	0.005	0.6453	0.005	0.7255
0.010	0.5819	0.010	0.3886	0.010	0.4278	0.010	0.4807
0.020	0.2709	0.020	0.1072	0.020	0.1729	0.020	0.2362
0.040	-0.0732	0.040	-0.1728	0.040	-0.1056	0.040	-0.0248
0.060	-0.2736	0.060	-0.2742	0.060	-0.2408	0.060	-0.1635
0.080	-0.3859	0.080	-0.3405	0.080	-0.3017	0.080	-0.2246
0.100	-0.4427	0.100	-0.3980	0.100	-0.3447	0.100	-0.2467
0.125	-0.4953	0.125	-0.4384	0.125	-0.3951	0.125	-0.2851
0.150	-0.5331	0.150	-0.4676	0.150	-0.4216	0.150	-0.3313
0.175	-0.5452	0.175	-0.4945	0.175	-0.4508	0.175	-0.3653
0.200	-0.5633	0.200	-0.5237	0.200	-0.4784	0.200	-0.4032
0.250	-0.5768	0.250	-0.5808	0.250	-0.5318	0.250	-0.4638
0.300	-0.5829	0.300	-0.6101	0.300	-0.5835	0.300	-0.5103
0.350	-0.5964	0.350	-0.6416	0.350	-0.6285	0.350	-0.5430
0.400	-0.6308	0.400	-0.6726	0.400	-0.6425	0.400	-0.5668
0.450	-0.6570	0.450	-0.6633	0.450	-0.6368	0.450	-0.5814
0.500	-0.6294	0.500	-0.6019	0.500	-0.6129	0.500	-0.6286
0.550	-0.5277	0.550	-0.5326	0.550	-0.6088	0.550	-0.4825

Lower surface

0.002	0.0502	0.002	0.3697	0.002	0.5212	0.002	0.2845
0.003	-0.5254	0.003	0.0655	0.003	0.1677	0.003	-0.0234
0.005	-0.7307	0.005	-0.0767	0.005	0.0486	0.005	-0.1055
0.010	-0.8271	0.010	-0.1561	0.010	-0.1334	0.010	-0.4388

Flight 50 Test point 42
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 493.7 R_{pu} = 4203000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9440	0.000	0.9544	0.000	0.9646	0.000	0.9501
0.002	0.9082	0.002	0.8196	0.002	0.7982	0.002	0.8663
0.005	0.6881	0.005	0.4635	0.005	0.4786	0.005	0.5845
0.010	0.4459	0.010	0.2132	0.010	0.2527	0.010	0.3140
0.020	0.1201	0.020	-0.0719	0.020	0.0023	0.020	0.0746
0.040	-0.2250	0.040	-0.3416	0.040	-0.2690	0.040	-0.1681
0.060	-0.4233	0.060	-0.4235	0.060	-0.3957	0.060	-0.3018
0.080	-0.5300	0.080	-0.4729	0.080	-0.4364	0.080	-0.3548
0.100	-0.5725	0.100	-0.5297	0.100	-0.4791	0.100	-0.3735
0.125	-0.6135	0.125	-0.5574	0.125	-0.5140	0.125	-0.3997
0.150	-0.6458	0.150	-0.5778	0.150	-0.5301	0.150	-0.4376
0.175	-0.6480	0.175	-0.5982	0.175	-0.5555	0.175	-0.4631
0.200	-0.6553	0.200	-0.6193	0.200	-0.5751	0.200	-0.4938
0.250	-0.6533	0.250	-0.6711	0.250	-0.6236	0.250	-0.5450
0.300	-0.6466	0.300	-0.6900	0.300	-0.6709	0.300	-0.5865
0.350	-0.6501	0.350	-0.7128	0.350	-0.7090	0.350	-0.6112
0.400	-0.6796	0.400	-0.7416	0.400	-0.7119	0.400	-0.6285
0.450	-0.6998	0.450	-0.7156	0.450	-0.6938	0.450	-0.6337
0.500	-0.6635	0.500	-0.6387	0.500	-0.6564	0.500	-0.6706
0.550	-0.5481	0.550	-0.5522	0.550	-0.6394	0.550	-0.5117

Lower surface

0.002	0.3553	0.002	0.6230	0.002	0.7309	0.002	0.5295
0.003	-0.1319	0.003	0.3623	0.003	0.4323	0.003	0.2573
0.005	-0.3122	0.005	0.2207	0.005	0.3092	0.005	0.1831
0.010	-0.4474	0.010	-0.1526	0.010	0.1041	0.010	-0.1433

Flight 50 Test point 43
Sweep, deg = 20.0 Mach = .70 hp, ft = 10100, Angle of attack, deg = 1.1
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 496.5 Rnpu = 4219000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9651	0.000	0.9440	0.000	0.9549	0.000	0.9613
0.002	0.8595	0.002	0.7453	0.002	0.7161	0.002	0.8070
0.005	0.6074	0.005	0.3530	0.005	0.3685	0.005	0.4876
0.010	0.3560	0.010	0.1009	0.010	0.1393	0.010	0.2066
0.020	0.0213	0.020	-0.1867	0.020	-0.1062	0.020	-0.0305
0.040	-0.3229	0.040	-0.4375	0.040	-0.3734	0.040	-0.2796
0.060	-0.5220	0.060	-0.5234	0.060	-0.4935	0.060	-0.4040
0.080	-0.6264	0.080	-0.5661	0.080	-0.5424	0.080	-0.4502
0.100	-0.6601	0.100	-0.6192	0.100	-0.5750	0.100	-0.4600
0.125	-0.6945	0.125	-0.6350	0.125	-0.5910	0.125	-0.4649
0.150	-0.7239	0.150	-0.6470	0.150	-0.6035	0.150	-0.4971
0.175	-0.7170	0.175	-0.6634	0.175	-0.6261	0.175	-0.5230
0.200	-0.7197	0.200	-0.6837	0.200	-0.6377	0.200	-0.5535
0.250	-0.7029	0.250	-0.7299	0.250	-0.6816	0.250	-0.5967
0.300	-0.6901	0.300	-0.7451	0.300	-0.7250	0.300	-0.6281
0.350	-0.6884	0.350	-0.7624	0.350	-0.7630	0.350	-0.6500
0.400	-0.7164	0.400	-0.7895	0.400	-0.7570	0.400	-0.6609
0.450	-0.7271	0.450	-0.7511	0.450	-0.7312	0.450	-0.6643
0.500	-0.6828	0.500	-0.6616	0.500	-0.6852	0.500	-0.6932
0.550	-0.5593	0.550	-0.5667	0.550	-0.6587	0.550	-0.5252

Lower surface

0.002	0.5160	0.002	0.7367	0.002	0.8233	0.002	0.6480
0.003	0.0750	0.003	0.5062	0.003	0.5600	0.003	0.3975
0.005	-0.1003	0.005	0.3678	0.005	0.4394	0.005	0.3272
0.010	-0.2582	0.010	-0.1506	0.010	0.2261	0.010	0.0014

Flight 50 Test point 44
Sweep, deg = 20.0 Mach = .71 hp, ft = 9900. Angle of attack, deg = -0.3
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 507.4 Rnpu = 4276000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9431	0.000	0.9873	0.000	0.9983	0.000	0.9474
0.002	1.0001	0.002	0.9701	0.002	0.9611	0.002	1.0023
0.005	0.8217	0.005	0.6659	0.005	0.6978	0.005	0.7875
0.010	0.5906	0.010	0.4201	0.010	0.4754	0.010	0.5325
0.020	0.2629	0.020	0.1260	0.020	0.2114	0.020	0.2882
0.040	-0.0944	0.040	-0.1683	0.040	-0.0802	0.040	0.0195
0.060	-0.3045	0.060	-0.2803	0.060	-0.2243	0.060	-0.1260
0.080	-0.4310	0.080	-0.3458	0.080	-0.2969	0.080	-0.1983
0.100	-0.4908	0.100	-0.4105	0.100	-0.3460	0.100	-0.2304
0.125	-0.5444	0.125	-0.4495	0.125	-0.3945	0.125	-0.2705
0.150	-0.5848	0.150	-0.4751	0.150	-0.4234	0.150	-0.3195
0.175	-0.5975	0.175	-0.4956	0.175	-0.4573	0.175	-0.3531
0.200	-0.6166	0.200	-0.5309	0.200	-0.4869	0.200	-0.3920
0.250	-0.6270	0.250	-0.5950	0.250	-0.5455	0.250	-0.4578
0.300	-0.6241	0.300	-0.6242	0.300	-0.6026	0.300	-0.5056
0.350	-0.6244	0.350	-0.6611	0.350	-0.6473	0.350	-0.5420
0.400	-0.6517	0.400	-0.6969	0.400	-0.6649	0.400	-0.5695
0.450	-0.6655	0.450	-0.6865	0.450	-0.6479	0.450	-0.5838
0.500	-0.6220	0.500	-0.6216	0.500	-0.6288	0.500	-0.6255
0.550	-0.5102	0.550	-0.5452	0.550	-0.6295	0.550	-0.4639

Lower surface

0.002	0.1617	0.002	0.4388	0.002	0.5664	0.002	0.3139
0.003	-0.4103	0.003	0.1230	0.003	0.2029	0.003	-0.0012
0.005	-0.6175	0.005	-0.0248	0.005	0.0770	0.005	-0.0918
0.010	-0.7395	0.010	-0.1393	0.010	-0.1175	0.010	-0.4507

Flight 50 Test point 45
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10500. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 494.0 Rrho = 4185000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0026	0.000	1.0174	0.000	1.0269	0.000	1.0065
0.002	0.9553	0.002	0.8895	0.002	0.8801	0.002	0.9478
0.005	0.7242	0.005	0.5272	0.005	0.5628	0.005	0.6734
0.010	0.4727	0.010	0.2716	0.010	0.3267	0.010	0.3948
0.020	0.1304	0.020	-0.0306	0.020	0.0663	0.020	0.1493
0.040	-0.2348	0.040	-0.3131	0.040	-0.2201	0.040	-0.1157
0.060	-0.4414	0.060	-0.4160	0.060	-0.3575	0.060	-0.2551
0.080	-0.5612	0.080	-0.4721	0.080	-0.4244	0.080	-0.3146
0.100	-0.6110	0.100	-0.5309	0.100	-0.4667	0.100	-0.3399
0.125	-0.6568	0.125	-0.5618	0.125	-0.5068	0.125	-0.3697
0.150	-0.6952	0.150	-0.5844	0.150	-0.5297	0.150	-0.4123
0.175	-0.6979	0.175	-0.6049	0.175	-0.5591	0.175	-0.4445
0.200	-0.7071	0.200	-0.6308	0.200	-0.5796	0.200	-0.4808
0.250	-0.7000	0.250	-0.6878	0.250	-0.6360	0.250	-0.5393
0.300	-0.6807	0.300	-0.7019	0.300	-0.6874	0.300	-0.5843
0.350	-0.6746	0.350	-0.7323	0.350	-0.7275	0.350	-0.6140
0.400	-0.6963	0.400	-0.7666	0.400	-0.7388	0.400	-0.6329
0.450	-0.7033	0.450	-0.7408	0.450	-0.7217	0.450	-0.6406
0.500	-0.6501	0.500	-0.6524	0.500	-0.6863	0.500	-0.6727
0.550	-0.5253	0.550	-0.5731	0.550	-0.6452	0.550	-0.4846

Lower surface

0.002	0.4144	0.002	0.6564	0.002	0.7526	0.002	0.5300
0.003	-0.0830	0.003	0.3769	0.003	0.4330	0.003	0.2426
0.005	-0.2713	0.005	0.2301	0.005	0.3042	0.005	0.1613
0.010	-0.4182	0.010	-0.1374	0.010	0.0917	0.010	-0.1858

Flight 50 Test point 46
Sweep, deg = 20.0 Mach = .70 hp, ft = 10600. Angle of attack, deg = 1.1
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 486.5 Rnpu = 4148000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0162	0.000	0.9994	0.000	1.0116	0.000	1.0223
0.002	0.8745	0.002	0.7764	0.002	0.7623	0.002	0.8700
0.005	0.5988	0.005	0.3618	0.005	0.4029	0.005	0.5383
0.010	0.3325	0.010	0.1008	0.010	0.1652	0.010	0.2452
0.020	-0.0192	0.020	-0.2019	0.020	-0.0904	0.020	-0.0022
0.040	-0.3926	0.040	-0.4736	0.040	-0.3704	0.040	-0.2588
0.060	-0.6057	0.060	-0.5593	0.060	-0.4976	0.060	-0.3884
0.080	-0.7170	0.080	-0.6028	0.080	-0.5533	0.080	-0.4384
0.100	-0.7434	0.100	-0.6579	0.100	-0.5865	0.100	-0.4503
0.125	-0.7706	0.125	-0.6765	0.125	-0.6196	0.125	-0.4685
0.150	-0.8087	0.150	-0.6827	0.150	-0.6300	0.150	-0.5025
0.175	-0.7945	0.175	-0.7008	0.175	-0.6531	0.175	-0.5252
0.200	-0.7938	0.200	-0.7185	0.200	-0.6627	0.200	-0.5583
0.250	-0.7665	0.250	-0.7706	0.250	-0.7132	0.250	-0.6100
0.300	-0.7381	0.300	-0.7852	0.300	-0.7582	0.300	-0.6466
0.350	-0.7196	0.350	-0.7986	0.350	-0.7933	0.350	-0.6667
0.400	-0.7374	0.400	-0.8233	0.400	-0.7913	0.400	-0.6782
0.450	-0.7359	0.450	-0.7962	0.450	-0.7627	0.450	-0.6734
0.500	-0.6705	0.500	-0.6703	0.500	-0.6824	0.500	-0.6965
0.550	-0.5414	0.550	-0.5937	0.550	-0.6729	0.550	-0.4871

Lower surface

0.002	0.6342	0.002	0.8202	0.002	0.8853	0.002	0.6960
0.003	0.2082	0.003	0.5813	0.003	0.6147	0.003	0.4317
0.005	0.0328	0.005	0.4453	0.005	0.4884	0.005	0.3601
0.010	-0.1432	0.010	-0.1344	0.010	0.2674	0.010	0.0233

Flight 50 Test point 47
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 499.4 Rnpu = 4239000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8083	0.000	0.8655	0.000	0.8811	0.000	0.8447
0.002	0.9057	0.002	0.8447	0.002	0.8236	0.002	0.8582
0.005	0.7634	0.005	0.5659	0.005	0.5683	0.005	0.6426
0.010	0.5619	0.010	0.3414	0.010	0.3606	0.010	0.4044
0.020	0.2817	0.020	0.0812	0.020	0.1232	0.020	0.1751
0.040	-0.0450	0.040	-0.1727	0.040	-0.1197	0.040	-0.0631
0.060	-0.2272	0.060	-0.2731	0.060	-0.2479	0.060	-0.1773
0.080	-0.3323	0.080	-0.3290	0.080	-0.3047	0.080	-0.2347
0.100	-0.3800	0.100	-0.3820	0.100	-0.3469	0.100	-0.2612
0.125	-0.4277	0.125	-0.4144	0.125	-0.3858	0.125	-0.2905
0.150	-0.4607	0.150	-0.4405	0.150	-0.4043	0.150	-0.3311
0.175	-0.4736	0.175	-0.4652	0.175	-0.4332	0.175	-0.3582
0.200	-0.4893	0.200	-0.4887	0.200	-0.4551	0.200	-0.3909
0.250	-0.5070	0.250	-0.5398	0.250	-0.4980	0.250	-0.4378
0.300	-0.5200	0.300	-0.5601	0.300	-0.5428	0.300	-0.4723
0.350	-0.5375	0.350	-0.5868	0.350	-0.5783	0.350	-0.4982
0.400	-0.5757	0.400	-0.6147	0.400	-0.5867	0.400	-0.5168
0.450	-0.6111	0.450	-0.6041	0.450	-0.5828	0.450	-0.5269
0.500	-0.5988	0.500	-0.5523	0.500	-0.5640	0.500	-0.5707
0.550	-0.5055	0.550	-0.4909	0.550	-0.5695	0.550	-0.4097

Lower surface

0.002	-0.0003	0.002	0.3615	0.002	0.5225	0.002	0.3152
0.003	-0.5543	0.003	0.0853	0.003	0.2013	0.003	0.0335
0.005	-0.7456	0.005	-0.0468	0.005	0.0878	0.005	-0.0397
0.010	-0.7925	0.010	-0.1448	0.010	-0.0902	0.010	-0.3506

Flight 50 Test point 48
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10500. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 488.4 Rnpu = 4155000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8541	0.000	0.8870	0.000	0.8989	0.000	0.8720
0.002	0.8934	0.002	0.8112	0.002	0.7831	0.002	0.8327
0.005	0.7212	0.005	0.4992	0.005	0.4997	0.005	0.5863
0.010	0.5057	0.010	0.2683	0.010	0.2883	0.010	0.3402
0.020	0.2127	0.020	-0.0009	0.020	0.0526	0.020	0.1119
0.040	-0.1127	0.040	-0.2409	0.040	-0.1938	0.040	-0.1215
0.060	-0.2923	0.060	-0.3362	0.060	-0.3068	0.060	-0.2386
0.080	-0.3925	0.080	-0.3859	0.080	-0.3617	0.080	-0.2827
0.100	-0.4352	0.100	-0.4356	0.100	-0.3987	0.100	-0.3055
0.125	-0.4793	0.125	-0.4644	0.125	-0.4347	0.125	-0.3322
0.150	-0.5102	0.150	-0.4874	0.150	-0.4504	0.150	-0.3670
0.175	-0.5163	0.175	-0.5078	0.175	-0.4708	0.175	-0.3916
0.200	-0.5288	0.200	-0.5289	0.200	-0.4905	0.200	-0.4240
0.250	-0.5396	0.250	-0.5742	0.250	-0.5329	0.250	-0.4672
0.300	-0.5490	0.300	-0.5923	0.300	-0.5729	0.300	-0.4970
0.350	-0.5635	0.350	-0.6145	0.350	-0.6065	0.350	-0.5195
0.400	-0.6009	0.400	-0.6404	0.400	-0.6134	0.400	-0.5370
0.450	-0.6298	0.450	-0.6244	0.450	-0.6020	0.450	-0.5406
0.500	-0.6103	0.500	-0.5675	0.500	-0.5779	0.500	-0.5854
0.550	-0.5161	0.550	-0.5031	0.550	-0.5749	0.550	-0.4172

Lower surface

0.002	0.1514	0.002	0.4812	0.002	0.6181	0.002	0.4195
0.003	-0.3581	0.003	0.2207	0.003	0.3192	0.003	0.1537
0.005	-0.5340	0.005	0.0902	0.005	0.2053	0.005	0.0831
0.010	-0.6247	0.010	-0.1420	0.010	0.0178	0.010	-0.2256

Flight 50 Test point 49
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 485.8 Rnpu = 4143000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8996	0.000	0.8899	0.000	0.8915	0.000	0.8944
0.002	0.8444	0.002	0.7199	0.002	0.6768	0.002	0.7543
0.005	0.6279	0.005	0.3600	0.005	0.3515	0.005	0.4561
0.010	0.3970	0.010	0.1233	0.010	0.1369	0.010	0.1937
0.020	0.0979	0.020	-0.1436	0.020	-0.0893	0.020	-0.0294
0.040	-0.2313	0.040	-0.3695	0.040	-0.3326	0.040	-0.2540
0.060	-0.4094	0.060	-0.4535	0.060	-0.4377	0.060	-0.3657
0.080	-0.5025	0.080	-0.4924	0.080	-0.4678	0.080	-0.4014
0.100	-0.5354	0.100	-0.5374	0.100	-0.4997	0.100	-0.3983
0.125	-0.5693	0.125	-0.5560	0.125	-0.5268	0.125	-0.4168
0.150	-0.5918	0.150	-0.5697	0.150	-0.5362	0.150	-0.4463
0.175	-0.5934	0.175	-0.5861	0.175	-0.5537	0.175	-0.4683
0.200	-0.5967	0.200	-0.5993	0.200	-0.5658	0.200	-0.4924
0.250	-0.5955	0.250	-0.6418	0.250	-0.6012	0.250	-0.5267
0.300	-0.5974	0.300	-0.6494	0.300	-0.6371	0.300	-0.5512
0.350	-0.6052	0.350	-0.6664	0.350	-0.6625	0.350	-0.5652
0.400	-0.6372	0.400	-0.6853	0.400	-0.6569	0.400	-0.5770
0.450	-0.6623	0.450	-0.6618	0.450	-0.6407	0.450	-0.5752
0.500	-0.6366	0.500	-0.5966	0.500	-0.6070	0.500	-0.6107
0.550	-0.5332	0.550	-0.5192	0.550	-0.5939	0.550	-0.4356

Lower surface

0.002	0.3827	0.002	0.6545	0.002	0.7586	0.002	0.5939
0.003	-0.0637	0.003	0.4277	0.003	0.5051	0.003	0.3570
0.005	-0.2310	0.005	0.3019	0.005	0.3911	0.005	0.2898
0.010	-0.3600	0.010	-0.1402	0.010	0.1938	0.010	-0.0110

Flight 50 Test point 50
 Sweep, deg = 24.7 Mach = .70 hp, ft = 10100. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 495.9 Rnpu = 4217000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7851	0.000	0.8466	0.000	0.8674	0.000	0.8151
0.002	0.8982	0.002	0.8547	0.002	0.8469	0.002	0.8750
0.005	0.7572	0.005	0.5936	0.005	0.6091	0.005	0.6829
0.010	0.5586	0.010	0.3742	0.010	0.4034	0.010	0.4524
0.020	0.2804	0.020	0.1120	0.020	0.1654	0.020	0.2214
0.040	-0.0469	0.040	-0.1485	0.040	-0.0809	0.040	-0.0206
0.060	-0.2296	0.060	-0.2525	0.060	-0.2144	0.060	-0.1445
0.080	-0.3367	0.080	-0.3081	0.080	-0.2765	0.080	-0.2027
0.100	-0.3854	0.100	-0.3625	0.100	-0.3197	0.100	-0.2311
0.125	-0.4392	0.125	-0.4015	0.125	-0.3647	0.125	-0.2665
0.150	-0.4737	0.150	-0.4302	0.150	-0.3859	0.150	-0.3127
0.175	-0.4790	0.175	-0.4520	0.175	-0.4146	0.175	-0.3385
0.200	-0.4977	0.200	-0.4849	0.200	-0.4388	0.200	-0.3755
0.250	-0.5097	0.250	-0.5284	0.250	-0.4872	0.250	-0.4202
0.300	-0.5239	0.300	-0.5558	0.300	-0.5319	0.300	-0.4640
0.350	-0.5493	0.350	-0.5902	0.350	-0.5755	0.350	-0.4966
0.400	-0.5907	0.400	-0.6180	0.400	-0.5877	0.400	-0.5154
0.450	-0.6174	0.450	-0.6014	0.450	-0.5809	0.450	-0.5283
0.500	-0.6117	0.500	-0.5623	0.500	-0.5664	0.500	-0.5712
0.550	-0.5218	0.550	-0.4986	0.550	-0.5680	0.550	-0.4118

Lower surface

0.002	-0.0358	0.002	0.2868	0.002	0.4492	0.002	0.2159
0.003	-0.5881	0.003	0.0018	0.003	0.1097	0.003	-0.0753
0.005	-0.7787	0.005	-0.1313	0.005	-0.0018	0.005	-0.1573
0.010	-0.8367	0.010	-0.1488	0.010	-0.1703	0.010	-0.4644

Flight 50 Test point 51
 Sweep, deg = 24.6 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 495.0 Rnpu = 4209000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8918	0.000	0.8764	0.000	0.8825	0.000	0.8905
0.002	0.8053	0.002	0.6890	0.002	0.6535	0.002	0.7394
0.005	0.5731	0.005	0.3174	0.005	0.3215	0.005	0.4353
0.010	0.3389	0.010	0.0800	0.010	0.1069	0.010	0.1707
0.020	0.0387	0.020	-0.1878	0.020	-0.1218	0.020	-0.0522
0.040	-0.2931	0.040	-0.4141	0.040	-0.3640	0.040	-0.2823
0.060	-0.4729	0.060	-0.4912	0.060	-0.4727	0.060	-0.3934
0.080	-0.5646	0.080	-0.5307	0.080	-0.5012	0.080	-0.4312
0.100	-0.5972	0.100	-0.5761	0.100	-0.5332	0.100	-0.4240
0.125	-0.6258	0.125	-0.5929	0.125	-0.5588	0.125	-0.4437
0.150	-0.6506	0.150	-0.6078	0.150	-0.5688	0.150	-0.4771
0.175	-0.6442	0.175	-0.6183	0.175	-0.5865	0.175	-0.4991
0.200	-0.6405	0.200	-0.6373	0.200	-0.5963	0.200	-0.5236
0.250	-0.6294	0.250	-0.6769	0.250	-0.6331	0.250	-0.5602
0.300	-0.6297	0.300	-0.6839	0.300	-0.6688	0.300	-0.5826
0.350	-0.6370	0.350	-0.7010	0.350	-0.6940	0.350	-0.5986
0.400	-0.6702	0.400	-0.7179	0.400	-0.6911	0.400	-0.6068
0.450	-0.6946	0.450	-0.6922	0.450	-0.6681	0.450	-0.6055
0.500	-0.6665	0.500	-0.6176	0.500	-0.6329	0.500	-0.6374
0.550	-0.5546	0.550	-0.5353	0.550	-0.6150	0.550	-0.4547

Lower surface

0.002	0.4479	0.002	0.6778	0.002	0.7660	0.002	0.6034
0.003	0.0313	0.003	0.4584	0.003	0.5202	0.003	0.3644
0.005	-0.1302	0.005	0.3348	0.005	0.4056	0.005	0.2994
0.010	-0.2689	0.010	-0.1415	0.010	0.2075	0.010	-0.0038

Flight 50 Test point 52
 Sweep, deg = 24.6 Mach = .70 hp, ft = 10200. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 495.8 Rnpu = 4208000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8956	0.000	0.8489	0.000	0.8510	0.000	0.8822
0.002	0.7532	0.002	0.6023	0.002	0.5549	0.002	0.6633
0.005	0.4968	0.005	0.2064	0.005	0.2027	0.005	0.3263
0.010	0.2563	0.010	-0.0299	0.010	-0.0105	0.010	0.0551
0.020	-0.0513	0.020	-0.3004	0.020	-0.2313	0.020	-0.1610
0.040	-0.3830	0.040	-0.5284	0.040	-0.4704	0.040	-0.3835
0.060	-0.5615	0.060	-0.5886	0.060	-0.5731	0.060	-0.4908
0.080	-0.6506	0.080	-0.6130	0.080	-0.5983	0.080	-0.5183
0.100	-0.6737	0.100	-0.6582	0.100	-0.6129	0.100	-0.5096
0.125	-0.6978	0.125	-0.6648	0.125	-0.6345	0.125	-0.5102
0.150	-0.7182	0.150	-0.6701	0.150	-0.6380	0.150	-0.5371
0.175	-0.7051	0.175	-0.6819	0.175	-0.6508	0.175	-0.5577
0.200	-0.6918	0.200	-0.6955	0.200	-0.6568	0.200	-0.5806
0.250	-0.6712	0.250	-0.7320	0.250	-0.6897	0.250	-0.6107
0.300	-0.6672	0.300	-0.7352	0.300	-0.7188	0.300	-0.6283
0.350	-0.6730	0.350	-0.7461	0.350	-0.7423	0.350	-0.6370
0.400	-0.7022	0.400	-0.7605	0.400	-0.7299	0.400	-0.6381
0.450	-0.7227	0.450	-0.7214	0.450	-0.7018	0.450	-0.6330
0.500	-0.6876	0.500	-0.6393	0.500	-0.6578	0.500	-0.6561
0.550	-0.5676	0.550	-0.5489	0.550	-0.6293	0.550	-0.4684

Lower surface

0.002	0.5728	0.002	0.7621	0.002	0.8298	0.002	0.6972
0.003	0.1961	0.003	0.5702	0.003	0.6228	0.003	0.4849
0.005	0.0372	0.005	0.4532	0.005	0.5130	0.005	0.4238
0.010	-0.1200	0.010	-0.1383	0.010	0.3129	0.010	0.1288

Flight 51 Test point 1
 Sweep, deg = 29.7 Mach = .70 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 498.5 Rnpu = 4218000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7485	0.000	0.7923	0.000	0.8052	0.000	0.7846
0.002	0.7858	0.002	0.7250	0.002	0.7055	0.002	0.7596
0.005	0.6263	0.005	0.4413	0.005	0.4478	0.005	0.5337
0.010	0.4338	0.010	0.2310	0.010	0.2525	0.010	0.3057
0.020	0.1697	0.020	-0.0051	0.020	0.0358	0.020	0.0984
0.040	-0.1258	0.040	-0.2401	0.040	-0.1844	0.040	-0.1088
0.060	-0.2862	0.060	-0.3239	0.060	-0.2965	0.060	-0.2251
0.080	-0.3751	0.080	-0.3680	0.080	-0.3398	0.080	-0.2705
0.100	-0.4141	0.100	-0.4111	0.100	-0.3737	0.100	-0.2876
0.125	-0.4510	0.125	-0.4376	0.125	-0.4060	0.125	-0.3107
0.150	-0.4752	0.150	-0.4581	0.150	-0.4176	0.150	-0.3429
0.175	-0.4734	0.175	-0.4748	0.175	-0.4378	0.175	-0.3682
0.200	-0.4813	0.200	-0.4930	0.200	-0.4548	0.200	-0.3935
0.250	-0.4913	0.250	-0.5343	0.250	-0.4885	0.250	-0.4343
0.300	-0.5033	0.300	-0.5463	0.300	-0.5258	0.300	-0.4651
0.350	-0.5283	0.350	-0.5674	0.350	-0.5548	0.350	-0.4887
0.400	-0.5693	0.400	-0.5879	0.400	-0.5606	0.400	-0.5110
0.450	-0.6039	0.450	-0.5725	0.450	-0.5545	0.450	-0.5171
0.500	-0.5987	0.500	-0.5243	0.500	-0.5358	0.500	-0.5666
0.550	-0.5128	0.550	-0.4716	0.550	-0.5473	0.550	-0.5087

Lower surface

0.002	0.1125	0.002	0.4036	0.002	0.5326	0.002	0.3468
0.003	-0.3441	0.003	0.1669	0.003	0.2528	0.003	0.0957
0.005	-0.4926	0.005	0.0501	0.005	0.1477	0.005	0.0315
0.010	-0.5636	0.010	-0.1338	0.010	-0.0221	0.010	-0.2493

Flight 51 Test point 2
 Sweep, deg = 29.7 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 495.0 Rnpu = 4195000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7886	0.000	0.8024	0.000	0.8044	0.000	0.8052
0.002	0.7513	0.002	0.6580	0.002	0.6297	0.002	0.7030
0.005	0.5586	0.005	0.3348	0.005	0.3364	0.005	0.4383
0.010	0.3523	0.010	0.1170	0.010	0.1384	0.010	0.2004
0.020	0.0793	0.020	-0.1146	0.020	-0.0712	0.020	-0.0043
0.040	-0.2162	0.040	-0.3400	0.040	-0.2835	0.040	-0.2078
0.060	-0.3768	0.060	-0.4162	0.060	-0.3880	0.060	-0.3124
0.080	-0.4583	0.080	-0.4493	0.080	-0.4233	0.080	-0.3489
0.100	-0.4888	0.100	-0.4861	0.100	-0.4515	0.100	-0.3606
0.125	-0.5189	0.125	-0.5070	0.125	-0.4756	0.125	-0.3762
0.150	-0.5380	0.150	-0.5212	0.150	-0.4825	0.150	-0.4051
0.175	-0.5314	0.175	-0.5345	0.175	-0.4984	0.175	-0.4255
0.200	-0.5325	0.200	-0.5498	0.200	-0.5102	0.200	-0.4468
0.250	-0.5318	0.250	-0.5827	0.250	-0.5382	0.250	-0.4826
0.300	-0.5419	0.300	-0.5899	0.300	-0.5720	0.300	-0.5069
0.350	-0.5597	0.350	-0.6078	0.350	-0.5965	0.350	-0.5269
0.400	-0.5980	0.400	-0.6229	0.400	-0.5976	0.400	-0.5456
0.450	-0.6301	0.450	-0.6035	0.450	-0.5877	0.450	-0.5464
0.500	-0.6194	0.500	-0.5478	0.500	-0.5621	0.500	-0.5909
0.550	-0.5258	0.550	-0.4864	0.550	-0.5668	0.550	-0.5285

Lower surface

0.002	0.2896	0.002	0.5436	0.002	0.6439	0.002	0.4843
0.003	-0.1177	0.003	0.3311	0.003	0.3970	0.003	0.2530
0.005	-0.2654	0.005	0.2162	0.005	0.2923	0.005	0.1920
0.010	-0.3686	0.010	-0.1296	0.010	0.1118	0.010	-0.0898

Flight 51 Test point 3
 Sweep, deg = 29.7 Mach = .70 hp, ft = 10300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 493.2 Rnpu = 4184000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7991	0.000	0.7494	0.000	0.7459	0.000	0.7894
0.002	0.6575	0.002	0.5030	0.002	0.4468	0.002	0.5638
0.005	0.4168	0.005	0.1276	0.005	0.1139	0.005	0.2399
0.010	0.1975	0.010	-0.0907	0.010	-0.0790	0.010	-0.0147
0.020	-0.0821	0.020	-0.3254	0.020	-0.2707	0.020	-0.2012
0.040	-0.3781	0.040	-0.5207	0.040	-0.4739	0.040	-0.3877
0.060	-0.5308	0.060	-0.5799	0.060	-0.5563	0.060	-0.4740
0.080	-0.6050	0.080	-0.5909	0.080	-0.5734	0.080	-0.4928
0.100	-0.6194	0.100	-0.6203	0.100	-0.5895	0.100	-0.4916
0.125	-0.6370	0.125	-0.6244	0.125	-0.6001	0.125	-0.4939
0.150	-0.6438	0.150	-0.6272	0.150	-0.5966	0.150	-0.5128
0.175	-0.6250	0.175	-0.6342	0.175	-0.6029	0.175	-0.5234
0.200	-0.6135	0.200	-0.6445	0.200	-0.6046	0.200	-0.5399
0.250	-0.5988	0.250	-0.6697	0.250	-0.6274	0.250	-0.5636
0.300	-0.6031	0.300	-0.6666	0.300	-0.6496	0.300	-0.5805
0.350	-0.6150	0.350	-0.6728	0.350	-0.6655	0.350	-0.5934
0.400	-0.6475	0.400	-0.6806	0.400	-0.6562	0.400	-0.5993
0.450	-0.6720	0.450	-0.6502	0.450	-0.6347	0.450	-0.5914
0.500	-0.6512	0.500	-0.5834	0.500	-0.5984	0.500	-0.6279
0.550	-0.5463	0.550	-0.5131	0.550	-0.5888	0.550	-0.5529

Lower surface

0.002	0.5287	0.002	0.7066	0.002	0.7639	0.002	0.6573
0.003	0.1914	0.003	0.5413	0.003	0.5883	0.003	0.4698
0.005	0.0525	0.005	0.4400	0.005	0.4900	0.005	0.4167
0.010	-0.0940	0.010	-0.1268	0.010	0.3075	0.010	0.1514

Flight 51 Test point 4
 Sweep, deg = 29.7 Mach = .70 hp, ft = 10100. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 492.4 Rho = 4182000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7297	0.000	0.7849	0.000	0.7982	0.000	0.7694
0.002	0.7926	0.002	0.7446	0.002	0.7271	0.002	0.7727
0.005	0.6489	0.005	0.4754	0.005	0.4809	0.005	0.5628
0.010	0.4608	0.010	0.2663	0.010	0.2877	0.010	0.3392
0.020	0.1983	0.020	0.0290	0.020	0.0712	0.020	0.1301
0.040	-0.0959	0.040	-0.2089	0.040	-0.1519	0.040	-0.0805
0.060	-0.2597	0.060	-0.2957	0.060	-0.2655	0.060	-0.1958
0.080	-0.3491	0.080	-0.3391	0.080	-0.3116	0.080	-0.2432
0.100	-0.3921	0.100	-0.3852	0.100	-0.3470	0.100	-0.2620
0.125	-0.4296	0.125	-0.4130	0.125	-0.3818	0.125	-0.2886
0.150	-0.4545	0.150	-0.4383	0.150	-0.3952	0.150	-0.3234
0.175	-0.4549	0.175	-0.4535	0.175	-0.4161	0.175	-0.3500
0.200	-0.4642	0.200	-0.4755	0.200	-0.4360	0.200	-0.3764
0.250	-0.4761	0.250	-0.5158	0.250	-0.4703	0.250	-0.4179
0.300	-0.4923	0.300	-0.5275	0.300	-0.5085	0.300	-0.4509
0.350	-0.5155	0.350	-0.5479	0.350	-0.5379	0.350	-0.4766
0.400	-0.5574	0.400	-0.5729	0.400	-0.5441	0.400	-0.4981
0.450	-0.5912	0.450	-0.5627	0.450	-0.5393	0.450	-0.5070
0.500	-0.5883	0.500	-0.5171	0.500	-0.5258	0.500	-0.5592
0.550	-0.5059	0.550	-0.4661	0.550	-0.5400	0.550	-0.5002

Lower surface

0.002	0.0412	0.002	0.3428	0.002	0.4865	0.002	0.2895
0.003	-0.4321	0.003	0.0996	0.003	0.1952	0.003	0.0329
0.005	-0.5818	0.005	-0.0170	0.005	0.0910	0.005	-0.0332
0.010	-0.6394	0.010	-0.1321	0.010	-0.0724	0.010	-0.3188

Flight 51 Test point 5
 Sweep, deg = 20.0 Mach = .75 hp, ft = 10100. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 571.0 Rnpu = 4541000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8783	0.000	0.9211	0.000	0.9446	0.000	0.8958
0.002	0.9792	0.002	0.9405	0.002	0.9294	0.002	0.9610
0.005	0.8321	0.005	0.6788	0.005	0.6913	0.005	0.7640
0.010	0.6221	0.010	0.4483	0.010	0.4802	0.010	0.5226
0.020	0.3211	0.020	0.1699	0.020	0.2268	0.020	0.2819
0.040	-0.0264	0.040	-0.1123	0.040	-0.0453	0.040	0.0236
0.060	-0.2342	0.060	-0.2362	0.060	-0.1931	0.060	-0.1226
0.080	-0.3616	0.080	-0.3095	0.080	-0.2712	0.080	-0.1975
0.100	-0.4247	0.100	-0.3758	0.100	-0.3300	0.100	-0.2360
0.125	-0.4876	0.125	-0.4249	0.125	-0.3847	0.125	-0.2822
0.150	-0.5437	0.150	-0.4617	0.150	-0.4168	0.150	-0.3336
0.175	-0.5580	0.175	-0.4939	0.175	-0.4575	0.175	-0.3759
0.200	-0.5954	0.200	-0.5329	0.200	-0.4906	0.200	-0.4190
0.250	-0.6044	0.250	-0.6143	0.250	-0.5629	0.250	-0.4989
0.300	-0.6104	0.300	-0.6591	0.300	-0.6375	0.300	-0.5633
0.350	-0.6308	0.350	-0.7350	0.350	-0.7260	0.350	-0.6282
0.400	-0.6921	0.400	-0.7847	0.400	-0.7659	0.400	-0.6498
0.450	-0.7400	0.450	-0.8565	0.450	-0.7976	0.450	-0.7166
0.500	-0.7795	0.500	-0.7162	0.500	-0.6412	0.500	-0.7191
0.550	-0.5525	0.550	-0.5251	0.550	-0.6291	0.550	-0.6158

Lower surface

0.002	0.0594	0.002	0.3234	0.002	0.5006	0.002	0.2783
0.003	-0.5192	0.003	0.0091	0.003	0.1440	0.003	-0.0278
0.005	-0.7492	0.005	-0.1409	0.005	0.0240	0.005	-0.1126
0.010	-0.8950	0.010	-0.1714	0.010	-0.1522	0.010	-0.4679

Flight 51 Test point 6
 Sweep, deg = 20.0 Mach = .75 hp, ft = 10300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 565.0 Rho = 4507000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9139	0.000	0.9482	0.000	0.9627	0.000	0.9283
0.002	0.9652	0.002	0.9156	0.002	0.9019	0.002	0.9426
0.005	0.7921	0.005	0.6234	0.005	0.6382	0.005	0.7156
0.010	0.5737	0.010	0.3870	0.010	0.4214	0.010	0.4658
0.020	0.2702	0.020	0.1054	0.020	0.1649	0.020	0.2222
0.040	-0.0862	0.040	-0.1730	0.040	-0.1052	0.040	-0.0327
0.060	-0.2945	0.060	-0.2944	0.060	-0.2518	0.060	-0.1814
0.080	-0.4199	0.080	-0.3644	0.080	-0.3252	0.080	-0.2509
0.100	-0.4785	0.100	-0.4317	0.100	-0.3823	0.100	-0.2864
0.125	-0.5402	0.125	-0.4729	0.125	-0.4328	0.125	-0.3254
0.150	-0.5960	0.150	-0.5101	0.150	-0.4658	0.150	-0.3758
0.175	-0.6058	0.175	-0.5365	0.175	-0.5017	0.175	-0.4171
0.200	-0.6451	0.200	-0.5775	0.200	-0.5305	0.200	-0.4623
0.250	-0.6385	0.250	-0.6539	0.250	-0.6011	0.250	-0.5415
0.300	-0.6408	0.300	-0.7081	0.300	-0.6751	0.300	-0.6042
0.350	-0.6580	0.350	-0.7670	0.350	-0.7613	0.350	-0.6695
0.400	-0.7157	0.400	-0.8132	0.400	-0.8102	0.400	-0.6777
0.450	-0.7679	0.450	-0.8874	0.450	-0.8817	0.450	-0.7345
0.500	-0.7928	0.500	-0.8669	0.500	-0.6427	0.500	-0.7199
0.550	-0.5554	0.550	-0.5196	0.550	-0.6255	0.550	-0.6267

Lower surface

0.002	0.1749	0.002	0.4405	0.002	0.5897	0.002	0.3777
0.003	-0.3769	0.003	0.1395	0.003	0.2509	0.003	0.0831
0.005	-0.5894	0.005	-0.0051	0.005	0.1293	0.005	0.0006
0.010	-0.7357	0.010	-0.1680	0.010	-0.0682	0.010	-0.3441

Flight 51 Test point 7
Sweep, deg = 20.0 Mach = .75 hp, ft = 10300. Angle of attack, deg = 0.7
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 56⁺.2 R_{npu} = 4505000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9583	0.000	0.9699	0.000	0.9813	0.000	0.9630
0.002	0.9343	0.002	0.8647	0.002	0.8413	0.002	0.9012
0.005	0.7269	0.005	0.5294	0.005	0.5423	0.005	0.6301
0.010	0.4909	0.010	0.2842	0.010	0.3185	0.010	0.3637
0.020	0.1752	0.020	-0.0045	0.020	0.0643	0.020	0.1226
0.040	-0.1805	0.040	-0.2852	0.040	-0.2027	0.040	-0.1316
0.060	-0.3926	0.060	-0.3854	0.060	-0.3496	0.060	-0.2772
0.080	-0.5181	0.080	-0.4502	0.080	-0.4152	0.080	-0.3414
0.100	-0.5675	0.100	-0.5207	0.100	-0.4664	0.100	-0.3672
0.125	-0.6181	0.125	-0.5549	0.125	-0.5134	0.125	-0.4005
0.150	-0.6870	0.150	-0.5835	0.150	-0.5421	0.150	-0.4470
0.175	-0.6753	0.175	-0.6013	0.175	-0.5779	0.175	-0.4858
0.200	-0.7080	0.200	-0.6421	0.200	-0.5954	0.200	-0.5302
0.250	-0.7424	0.250	-0.7185	0.250	-0.6651	0.250	-0.6102
0.300	-0.6891	0.300	-0.7793	0.300	-0.7597	0.300	-0.6630
0.350	-0.7080	0.350	-0.8139	0.350	-0.8203	0.350	-0.7361
0.400	-0.7601	0.400	-0.8779	0.400	-0.8836	0.400	-0.7963
0.450	-0.8083	0.450	-0.9351	0.450	-0.9366	0.450	-0.7987
0.500	-0.8397	0.500	-0.9938	0.500	-0.9600	0.500	-0.8386
0.550	-0.5583	0.550	-0.4981	0.550	-0.5672	0.550	-0.6297

Lower surface

0.002	0.3584	0.002	0.5954	0.002	0.7177	0.002	0.5294
0.003	-0.1401	0.003	0.3251	0.003	0.4110	0.003	0.2538
0.005	-0.3346	0.005	0.1837	0.005	0.2900	0.005	0.1785
0.010	-0.4826	0.010	-0.1651	0.010	0.0865	0.010	-0.1561

Flight 51 Test point 8
Sweep, deg = 20.0 Mach = .75 hp, ft = 10200. Angle of attack, deg = 1.0
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 566.7 Rnpu = 4517000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9720	0.000	0.9705	0.000	0.9809	0.000	0.9730
0.002	0.9135	0.002	0.8297	0.002	0.8030	0.002	0.8718
0.005	0.6856	0.005	0.4733	0.005	0.4868	0.005	0.5817
0.010	0.4452	0.010	0.2264	0.010	0.2607	0.010	0.3094
0.020	0.1213	0.020	-0.0636	0.020	0.0097	0.020	0.0678
0.040	-0.2332	0.040	-0.3310	0.040	-0.2549	0.040	-0.1916
0.060	-0.4452	0.060	-0.4411	0.060	-0.3983	0.060	-0.3355
0.080	-0.5711	0.080	-0.4927	0.080	-0.4612	0.080	-0.3942
0.100	-0.6144	0.100	-0.5744	0.100	-0.5102	0.100	-0.4063
0.125	-0.6574	0.125	-0.5976	0.125	-0.5578	0.125	-0.4379
0.150	-0.7200	0.150	-0.6192	0.150	-0.5794	0.150	-0.4847
0.175	-0.7963	0.175	-0.6388	0.175	-0.6213	0.175	-0.5179
0.200	-0.6866	0.200	-0.6715	0.200	-0.6237	0.200	-0.5620
0.250	-0.8175	0.250	-0.7798	0.250	-0.7221	0.250	-0.6361
0.300	-0.6740	0.300	-0.7841	0.300	-0.7771	0.300	-0.6761
0.350	-0.7262	0.350	-0.8624	0.350	-0.8405	0.350	-0.7752
0.400	-0.7887	0.400	-0.9079	0.400	-0.9209	0.400	-0.8212
0.450	-0.8321	0.450	-0.9758	0.450	-0.9731	0.450	-0.8866
0.500	-0.8586	0.500	-1.0173	0.500	-1.0039	0.500	-0.8652
0.550	-0.5605	0.550	-0.4966	0.550	-0.5464	0.550	-0.6248

Lower surface

0.002	0.4435	0.002	0.6631	0.002	0.7708	0.002	0.5942
0.003	-0.0276	0.003	0.4073	0.003	0.4823	0.003	0.3301
0.005	-0.2131	0.005	0.2688	0.005	0.3603	0.005	0.2568
0.010	-0.3761	0.010	-0.1626	0.010	0.1527	0.010	-0.0752

Flight 51 Test point 9
 Sweep, deg = 20.0 Mach = .75 hp, ft = 9900. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 572.7 Rnpu = 4559000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9444	0.000	0.9845	0.000	0.9995	0.000	0.9472
0.002	1.0256	0.002	1.0012	0.002	0.9977	0.002	1.0306
0.005	0.8616	0.005	0.7287	0.005	0.7592	0.005	0.8363
0.010	0.6407	0.010	0.4916	0.010	0.5440	0.010	0.5921
0.020	0.3228	0.020	0.2017	0.020	0.2800	0.020	0.3478
0.040	-0.0355	0.040	-0.1013	0.040	-0.0066	0.040	0.0751
0.060	-0.2603	0.060	-0.2268	0.060	-0.1602	0.060	-0.0800
0.080	-0.3926	0.080	-0.2972	0.080	-0.2418	0.080	-0.1586
0.100	-0.4615	0.100	-0.3651	0.100	-0.2994	0.100	-0.1972
0.125	-0.5278	0.125	-0.4155	0.125	-0.3563	0.125	-0.2435
0.150	-0.5916	0.150	-0.4543	0.150	-0.3931	0.150	-0.2979
0.175	-0.6025	0.175	-0.4874	0.175	-0.4346	0.175	-0.3432
0.200	-0.6505	0.200	-0.5318	0.200	-0.4712	0.200	-0.3889
0.250	-0.6477	0.250	-0.6161	0.250	-0.5482	0.250	-0.4737
0.300	-0.6541	0.300	-0.6719	0.300	-0.6295	0.300	-0.5439
0.350	-0.6559	0.350	-0.7414	0.350	-0.7199	0.350	-0.6144
0.400	-0.7163	0.400	-0.7842	0.400	-0.7685	0.400	-0.6514
0.450	-0.7510	0.450	-0.8727	0.450	-0.8543	0.450	-0.7131
0.500	-0.7021	0.500	-0.8369	0.500	-0.6928	0.500	-0.7087
0.550	-0.5259	0.550	-0.5199	0.550	-0.6242	0.550	-0.6284

Lower surface

0.002	0.1386	0.002	0.3763	0.002	0.5269	0.002	0.2838
0.003	-0.4464	0.003	0.0459	0.003	0.1544	0.003	-0.0374
0.005	-0.6798	0.005	-0.1056	0.005	0.0347	0.005	-0.1280
0.010	-0.8436	0.010	-0.1545	0.010	-0.1522	0.010	-0.5193

Flight 51 Test point 10
 Sweep, deg = 20.0 Mach = .75 hp, ft = 10900. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 552.0 Rnpu = 4425000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9468	0.000	0.9898	0.000	1.0034	0.000	0.9507
0.002	1.0236	0.002	0.9951	0.002	0.9911	0.002	1.0241
0.005	0.8570	0.005	0.7201	0.005	0.7470	0.005	0.8256
0.010	0.6344	0.010	0.4825	0.010	0.5309	0.010	0.5789
0.020	0.3162	0.020	0.1901	0.020	0.2671	0.020	0.3333
0.040	-0.0435	0.040	-0.1120	0.040	-0.0189	0.040	0.0596
0.060	-0.2649	0.060	-0.2375	0.060	-0.1721	0.060	-0.0949
0.080	-0.4001	0.080	-0.3022	0.080	-0.2534	0.080	-0.1731
0.100	-0.4676	0.100	-0.3755	0.100	-0.3123	0.100	-0.2108
0.125	-0.5328	0.125	-0.4252	0.125	-0.3704	0.125	-0.2582
0.150	-0.5976	0.150	-0.4624	0.150	-0.4041	0.150	-0.3129
0.175	-0.6081	0.175	-0.4976	0.175	-0.4462	0.175	-0.3558
0.200	-0.6563	0.200	-0.5398	0.200	-0.4832	0.200	-0.4016
0.250	-0.6607	0.250	-0.6249	0.250	-0.5605	0.250	-0.4863
0.300	-0.6567	0.300	-0.7019	0.300	-0.6413	0.300	-0.5581
0.350	-0.6609	0.350	-0.7416	0.350	-0.7269	0.350	-0.6269
0.400	-0.7242	0.400	-0.7959	0.400	-0.7819	0.400	-0.6644
0.450	-0.7400	0.450	-0.8885	0.450	-0.8687	0.450	-0.7171
0.500	-0.7233	0.500	-0.9069	0.500	-0.7986	0.500	-0.8174
0.550	-0.5266	0.550	-0.5131	0.550	-0.6192	0.550	-0.6313

Lower surface

0.002	0.1487	0.002	0.3931	0.002	0.5383	0.002	0.2988
0.003	-0.4323	0.003	0.0645	0.003	0.1680	0.003	-0.0202
0.005	-0.6638	0.005	-0.0841	0.005	0.0437	0.005	-0.1096
0.010	-0.8272	0.010	-0.1522	0.010	-0.1461	0.010	-0.4976

Flight 51 Test point 11
 Sweep, deg = 20.0 Mach = .75 hp, ft = 10900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 553.3 Rnpu = 4436000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0164	0.000	1.0293	0.000	1.0403	0.000	1.0207
0.002	0.9733	0.002	0.9206	0.002	0.9107	0.002	0.9751
0.005	0.7493	0.005	0.5733	0.005	0.6072	0.005	0.7066
0.010	0.5040	0.010	0.3228	0.010	0.3763	0.010	0.4342
0.020	0.1680	0.020	0.0224	0.020	0.1247	0.020	0.1906
0.040	-0.1977	0.040	-0.2732	0.040	-0.1672	0.040	-0.0835
0.060	-0.4186	0.060	-0.3875	0.060	-0.3163	0.060	-0.2346
0.080	-0.5616	0.080	-0.4529	0.080	-0.3908	0.080	-0.3049
0.100	-0.6195	0.100	-0.5266	0.100	-0.4434	0.100	-0.3339
0.125	-0.6599	0.125	-0.5655	0.125	-0.4958	0.125	-0.3697
0.150	-0.7243	0.150	-0.5901	0.150	-0.5231	0.150	-0.4205
0.175	-0.7881	0.175	-0.6184	0.175	-0.5634	0.175	-0.4602
0.200	-0.8235	0.200	-0.6465	0.200	-0.5822	0.200	-0.5037
0.250	-0.8281	0.250	-0.7634	0.250	-0.6425	0.250	-0.5855
0.300	-0.6491	0.300	-0.7701	0.300	-0.7458	0.300	-0.6498
0.350	-0.7253	0.350	-0.8581	0.350	-0.8121	0.350	-0.7387
0.400	-0.7941	0.400	-0.9238	0.400	-0.9036	0.400	-0.7844
0.450	-0.8109	0.450	-0.9705	0.450	-0.9464	0.450	-0.8562
0.500	-0.8182	0.500	-0.9949	0.500	-1.0091	0.500	-0.9174
0.550	-0.5305	0.550	-0.4920	0.550	-0.5795	0.550	-0.5982

Lower surface

0.002	0.4362	0.002	0.6475	0.002	0.7520	0.002	0.5425
0.003	-0.0637	0.003	0.3651	0.003	0.4312	0.003	0.2535
0.005	-0.2576	0.005	0.2170	0.005	0.3041	0.005	0.1741
0.010	-0.4260	0.010	-0.1488	0.010	0.0929	0.010	-0.1798

Flight 51 Test point 12
Sweep, deg = 20.0 Mach = .75 hp, ft = 10700. Angle of attack, deg = 1.1
Angle of sideslip, deg = 4.5 QBAR, lb/ft² = 554.8 Rnpu = 4445000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0281	0.000	1.0231	0.000	1.0350	0.000	1.0312
0.002	0.9258	0.002	0.8534	0.002	0.8376	0.002	0.9190
0.005	0.6750	0.005	0.4736	0.005	0.5037	0.005	0.6126
0.010	0.4218	0.010	0.2181	0.010	0.2716	0.010	0.3273
0.020	0.0788	0.020	-0.0816	0.020	0.0232	0.020	0.0887
0.040	-0.2849	0.040	-0.3759	0.040	-0.2655	0.040	-0.1818
0.060	-0.5083	0.060	-0.4801	0.060	-0.4110	0.060	-0.3289
0.080	-0.6529	0.080	-0.5318	0.080	-0.4818	0.080	-0.3957
0.100	-0.7152	0.100	-0.6115	0.100	-0.5277	0.100	-0.4184
0.125	-0.7527	0.125	-0.6422	0.125	-0.5831	0.125	-0.4472
0.150	-0.7451	0.150	-0.6589	0.150	-0.5936	0.150	-0.4929
0.175	-0.8399	0.175	-0.6989	0.175	-0.6464	0.175	-0.5269
0.200	-0.8998	0.200	-0.6985	0.200	-0.6296	0.200	-0.5665
0.250	-0.8377	0.250	-0.8237	0.250	-0.7509	0.250	-0.6383
0.300	-0.9473	0.300	-0.8651	0.300	-0.7869	0.300	-0.7623
0.350	-0.7314	0.350	-0.9282	0.350	-0.8676	0.350	-0.7631
0.400	-0.8332	0.400	-0.9685	0.400	-0.9469	0.400	-0.8233
0.450	-0.8604	0.450	-1.0328	0.450	-1.0156	0.450	-0.9351
0.500	-0.8447	0.500	-1.0942	0.500	-1.0927	0.500	-0.9933
0.550	-0.5334	0.550	-0.4980	0.550	-0.6143	0.550	-0.6122

Lower surface

0.002	0.5713	0.002	0.7597	0.002	0.8439	0.002	0.6598
0.003	0.1191	0.003	0.5025	0.003	0.5570	0.003	0.3946
0.005	-0.0653	0.005	0.3616	0.005	0.4298	0.005	0.3187
0.010	-0.2428	0.010	-0.1476	0.010	0.2148	0.010	-0.0203

Flight 51 Test point 13
 Sweep, deg = 20.0 Mach = .75 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 571.7 Rnpu = 4545000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7976	0.000	0.8511	0.000	0.8805	0.000	0.8405
0.002	0.9328	0.002	0.8838	0.002	0.8667	0.002	0.8962
0.005	0.8113	0.005	0.6448	0.005	0.6400	0.005	0.7030
0.010	0.6213	0.010	0.4275	0.010	0.4400	0.010	0.4731
0.020	0.3462	0.020	0.1737	0.020	0.2011	0.020	0.2448
0.040	0.0179	0.040	-0.1009	0.040	-0.0538	0.040	0.0004
0.060	-0.1721	0.060	-0.2141	0.060	-0.1968	0.060	-0.1341
0.080	-0.2881	0.080	-0.2828	0.080	-0.2629	0.080	-0.2001
0.100	-0.3461	0.100	-0.3422	0.100	-0.3143	0.100	-0.2344
0.125	-0.4060	0.125	-0.3888	0.125	-0.3629	0.125	-0.2713
0.150	-0.4511	0.150	-0.4242	0.150	-0.3927	0.150	-0.3194
0.175	-0.4679	0.175	-0.4533	0.175	-0.4248	0.175	-0.3557
0.200	-0.4910	0.200	-0.4894	0.200	-0.4537	0.200	-0.3949
0.250	-0.5100	0.250	-0.5558	0.250	-0.5129	0.250	-0.4594
0.300	-0.5313	0.300	-0.5959	0.300	-0.5759	0.300	-0.5114
0.350	-0.5569	0.350	-0.6395	0.350	-0.6329	0.350	-0.5553
0.400	-0.6146	0.400	-0.7074	0.400	-0.6519	0.400	-0.5802
0.450	-0.6694	0.450	-0.6630	0.450	-0.6453	0.450	-0.6073
0.500	-0.6845	0.500	-0.5938	0.500	-0.6114	0.500	-0.6440
0.550	-0.5352	0.550	-0.5083	0.550	-0.5870	0.550	-0.5528

Lower surface

0.002	-0.0478	0.002	0.2551	0.002	0.4620	0.002	0.2621
0.003	-0.6250	0.003	-0.0426	0.003	0.1269	0.003	-0.0270
0.005	-0.8537	0.005	-0.1824	0.005	0.0147	0.005	-0.1045
0.010	-0.9593	0.010	-0.1658	0.010	-0.1591	0.010	-0.4338

Flight 51 Test point 14
 Sweep, deg = 20.0 Mach = .75 hp, ft = 10000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 567.6 Rnpu = 4529000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8343	0.000	0.8768	0.000	0.8971	0.000	0.8634
0.002	0.9233	0.002	0.8630	0.002	0.8378	0.002	0.8749
0.005	0.7787	0.005	0.5924	0.005	0.5886	0.005	0.6612
0.010	0.5788	0.010	0.3681	0.010	0.3820	0.010	0.4204
0.020	0.2944	0.020	0.1071	0.020	0.1436	0.020	0.1906
0.040	-0.0357	0.040	-0.1579	0.040	-0.1068	0.040	-0.0561
0.060	-0.2260	0.060	-0.2697	0.060	-0.2468	0.060	-0.1822
0.080	-0.3376	0.080	-0.3315	0.080	-0.3112	0.080	-0.2449
0.100	-0.3917	0.100	-0.3901	0.100	-0.3584	0.100	-0.2749
0.125	-0.4463	0.125	-0.4314	0.125	-0.4035	0.125	-0.3103
0.150	-0.4904	0.150	-0.4600	0.150	-0.4299	0.150	-0.3540
0.175	-0.5044	0.175	-0.4876	0.175	-0.4619	0.175	-0.3882
0.200	-0.5227	0.200	-0.5220	0.200	-0.4872	0.200	-0.4263
0.250	-0.5380	0.250	-0.5885	0.250	-0.5471	0.250	-0.4890
0.300	-0.5527	0.300	-0.6213	0.300	-0.6078	0.300	-0.5367
0.350	-0.5782	0.350	-0.6634	0.350	-0.6642	0.350	-0.5764
0.400	-0.6335	0.400	-0.7275	0.400	-0.6717	0.400	-0.5995
0.450	-0.6852	0.450	-0.6995	0.450	-0.6641	0.450	-0.6224
0.500	-0.6959	0.500	-0.6031	0.500	-0.6219	0.500	-0.6521
0.550	-0.5405	0.550	-0.5162	0.550	-0.5899	0.550	-0.5554

Lower surface

0.002	0.0608	0.002	0.3670	0.002	0.5424	0.002	0.3473
0.003	-0.4884	0.003	0.0852	0.003	0.2226	0.003	0.0675
0.005	-0.6983	0.005	-0.0500	0.005	0.1077	0.005	-0.0062
0.010	-0.8111	0.010	-0.1597	0.010	-0.0725	0.010	-0.3283

Flight 51 Test point 15
 Sweep, deg = 20.0 Mach = .75 hp, ft = 10500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 562.5 R_{pu} = 4489000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8622	0.000	0.8918	0.000	0.9074	0.000	0.8856
0.002	0.9095	0.002	0.8361	0.002	0.8068	0.002	0.8484
0.005	0.7452	0.005	0.5449	0.005	0.5342	0.005	0.6095
0.010	0.5380	0.010	0.3168	0.010	0.3268	0.010	0.3633
0.020	0.2513	0.020	0.0561	0.020	0.0888	0.020	0.1358
0.040	-0.0805	0.040	-0.2071	0.040	-0.1588	0.040	-0.1075
0.060	-0.2689	0.060	-0.3149	0.060	-0.2953	0.060	-0.2278
0.080	-0.3795	0.080	-0.3722	0.080	-0.3558	0.080	-0.2893
0.100	-0.4311	0.100	-0.4310	0.100	-0.4019	0.100	-0.3169
0.125	-0.4846	0.125	-0.4669	0.125	-0.4442	0.125	-0.3489
0.150	-0.5270	0.150	-0.4947	0.150	-0.4694	0.150	-0.3909
0.175	-0.5378	0.175	-0.5178	0.175	-0.4995	0.175	-0.4248
0.200	-0.5530	0.200	-0.5543	0.200	-0.5218	0.200	-0.4605
0.250	-0.5614	0.250	-0.6225	0.250	-0.5795	0.250	-0.5215
0.300	-0.5737	0.300	-0.6506	0.300	-0.6400	0.300	-0.5667
0.350	-0.5978	0.350	-0.6827	0.350	-0.6966	0.350	-0.6041
0.400	-0.6539	0.400	-0.7597	0.400	-0.7231	0.400	-0.6211
0.450	-0.7044	0.450	-0.8021	0.450	-0.7038	0.450	-0.6441
0.500	-0.7217	0.500	-0.5999	0.500	-0.6322	0.500	-0.6653
0.550	-0.5429	0.550	-0.5168	0.550	-0.5954	0.550	-0.5592

Lower surface

0.002	0.1648	0.002	0.4587	0.002	0.6160	0.002	0.4387
0.003	-0.3546	0.003	0.1920	0.003	0.3171	0.003	0.1714
0.005	-0.5507	0.005	0.0573	0.005	0.2019	0.005	0.0987
0.010	-0.6622	0.010	-0.1585	0.010	0.0151	0.010	-0.2166

Flight 51 Test point 16
 Sweep, deg = 20.0 Mach = .75 hp, ft = 10600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 556.0 Rrho = 4454000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9035	0.000	0.9075	0.000	0.9126	0.000	0.9076
0.002	0.8832	0.002	0.7828	0.002	0.7405	0.002	0.7996
0.005	0.6856	0.005	0.4509	0.005	0.4393	0.005	0.5200
0.010	0.4621	0.010	0.2170	0.010	0.2245	0.010	0.2611
0.020	0.1645	0.020	-0.0526	0.020	-0.0094	0.020	0.0347
0.040	-0.1689	0.040	-0.3051	0.040	-0.2574	0.040	-0.2032
0.060	-0.3595	0.060	-0.4061	0.060	-0.3875	0.060	-0.3328
0.080	-0.4674	0.080	-0.4550	0.080	-0.4408	0.080	-0.3722
0.100	-0.5114	0.100	-0.5113	0.100	-0.4847	0.100	-0.3936
0.125	-0.5586	0.125	-0.5415	0.125	-0.5210	0.125	-0.4200
0.150	-0.6013	0.150	-0.5638	0.150	-0.5409	0.150	-0.4572
0.175	-0.6058	0.175	-0.5838	0.175	-0.5674	0.175	-0.4891
0.200	-0.6164	0.200	-0.6200	0.200	-0.5846	0.200	-0.5235
0.250	-0.6094	0.250	-0.6776	0.250	-0.6413	0.250	-0.5826
0.300	-0.6137	0.300	-0.6960	0.300	-0.7039	0.300	-0.6216
0.350	-0.6350	0.350	-0.7573	0.350	-0.7718	0.350	-0.6595
0.400	-0.6896	0.400	-0.8120	0.400	-0.7827	0.400	-0.6573
0.450	-0.7501	0.450	-0.8524	0.450	-0.6938	0.450	-0.6872
0.500	-0.7437	0.500	-0.5956	0.500	-0.6511	0.500	-0.6874
0.550	-0.5518	0.550	-0.5209	0.550	-0.6023	0.550	-0.5730

Lower surface

0.002	0.3319	0.002	0.5958	0.002	0.7203	0.002	0.5648
0.003	-0.1394	0.003	0.3528	0.003	0.4525	0.003	0.3192
0.005	-0.3178	0.005	0.2244	0.005	0.3366	0.005	0.2509
0.010	-0.4563	0.010	-0.1546	0.010	0.1417	0.010	-0.0588

Flight 51 Test point 17
Sweep, deg = 25.4 Mach = .75 hp, ft = 10000. Angle of attack, deg = -0.2
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 573.0 Rnpu = 4553000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8006	0.000	0.8471	0.000	0.8725	0.000	0.8307
0.002	0.8900	0.002	0.8483	0.002	0.8345	0.002	0.8674
0.005	0.7504	0.005	0.5969	0.005	0.5994	0.005	0.6681
0.010	0.5556	0.010	0.3771	0.010	0.3974	0.010	0.4391
0.020	0.2802	0.020	0.1234	0.020	0.1623	0.020	0.2135
0.040	-0.0440	0.040	-0.1482	0.040	-0.0908	0.040	-0.0221
0.060	-0.2332	0.060	-0.2591	0.060	-0.2300	0.060	-0.1602
0.080	-0.3489	0.080	-0.3236	0.080	-0.2934	0.080	-0.2261
0.100	-0.4047	0.100	-0.3832	0.100	-0.3459	0.100	-0.2603
0.125	-0.4617	0.125	-0.4260	0.125	-0.3928	0.125	-0.2954
0.150	-0.5049	0.150	-0.4543	0.150	-0.4208	0.150	-0.3454
0.175	-0.5094	0.175	-0.4786	0.175	-0.4543	0.175	-0.3833
0.200	-0.5276	0.200	-0.5201	0.200	-0.4822	0.200	-0.4197
0.250	-0.5352	0.250	-0.5857	0.250	-0.5407	0.250	-0.4838
0.300	-0.5528	0.300	-0.6246	0.300	-0.5993	0.300	-0.5336
0.350	-0.5829	0.350	-0.6634	0.350	-0.6655	0.350	-0.5793
0.400	-0.6423	0.400	-0.7268	0.400	-0.6806	0.400	-0.5943
0.450	-0.7034	0.450	-0.7857	0.450	-0.6708	0.450	-0.6258
0.500	-0.7353	0.500	-0.5988	0.500	-0.6278	0.500	-0.6554
0.550	-0.5542	0.550	-0.5170	0.550	-0.5970	0.550	-0.5447

Lower surface

0.002	0.0473	0.002	0.3106	0.002	0.4865	0.002	0.2785
0.003	-0.4909	0.003	0.0318	0.003	0.1611	0.003	-0.0039
0.005	-0.6940	0.005	-0.1048	0.005	0.0502	0.005	-0.0775
0.010	-0.7879	0.010	-0.1611	0.010	-0.1264	0.010	-0.4020

Flight 51 Test point 18
 Sweep, deg = 25.4 Mach = .75 hp, ft = 10000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 570.8 Rnpu = 4541000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8268	0.000	0.8659	0.000	0.8829	0.000	0.8508
0.002	0.8827	0.002	0.8338	0.002	0.8155	0.002	0.8557
0.005	0.7262	0.005	0.5568	0.005	0.5616	0.005	0.6371
0.010	0.5252	0.010	0.3327	0.010	0.3550	0.010	0.3989
0.020	0.2416	0.020	0.0701	0.020	0.1189	0.020	0.1714
0.040	-0.0832	0.040	-0.1887	0.040	-0.1303	0.040	-0.0714
0.060	-0.2727	0.060	-0.2973	0.060	-0.2679	0.060	-0.2015
0.080	-0.3831	0.080	-0.3563	0.080	-0.3316	0.080	-0.2627
0.100	-0.4377	0.100	-0.4157	0.100	-0.3795	0.100	-0.2928
0.125	-0.4936	0.125	-0.4531	0.125	-0.4250	0.125	-0.3276
0.150	-0.5380	0.150	-0.4839	0.150	-0.4494	0.150	-0.3712
0.175	-0.5437	0.175	-0.5103	0.175	-0.4808	0.175	-0.4057
0.200	-0.5540	0.200	-0.5462	0.200	-0.5072	0.200	-0.4434
0.250	-0.5559	0.250	-0.6118	0.250	-0.5672	0.250	-0.5069
0.300	-0.5718	0.300	-0.6472	0.300	-0.6326	0.300	-0.5541
0.350	-0.5988	0.350	-0.6882	0.350	-0.6881	0.350	-0.5951
0.400	-0.6583	0.400	-0.7547	0.400	-0.6767	0.400	-0.6143
0.450	-0.7159	0.450	-0.8093	0.450	-0.7158	0.450	-0.6450
0.500	-0.7522	0.500	-0.8048	0.500	-0.6175	0.500	-0.6688
0.550	-0.5623	0.550	-0.5226	0.550	-0.6017	0.550	-0.5411

Lower surface

0.002	0.1278	0.002	0.3888	0.002	0.5447	0.002	0.3461
0.003	-0.3862	0.003	0.1183	0.003	0.2325	0.003	0.0691
0.005	-0.5726	0.005	-0.0127	0.005	0.1195	0.005	-0.0050
0.010	-0.6872	0.010	-0.1581	0.010	-0.0624	0.010	-0.3262

Flight 51 Test point 19
Sweep, deg = 25.4 Mach = .75 hp, ft = 10200. Angle of attack, deg = 0.5
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 568.5 Rnpu = 4526000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8616	0.000	0.8859	0.000	0.8957	0.000	0.8753
0.002	0.8648	0.002	0.8001	0.002	0.7737	0.002	0.8259
0.005	0.6815	0.005	0.4909	0.005	0.4937	0.005	0.5787
0.010	0.4690	0.010	0.2620	0.010	0.2847	0.010	0.3291
0.020	0.1809	0.020	0.0037	0.020	0.0474	0.020	0.1012
0.040	-0.1472	0.040	-0.2552	0.040	-0.2002	0.040	-0.1297
0.060	-0.3388	0.060	-0.3605	0.060	-0.3351	0.060	-0.2643
0.080	-0.4468	0.080	-0.4142	0.080	-0.3956	0.080	-0.3255
0.100	-0.4992	0.100	-0.4801	0.100	-0.4404	0.100	-0.3479
0.125	-0.5509	0.125	-0.5068	0.125	-0.4786	0.125	-0.3801
0.150	-0.5962	0.150	-0.5349	0.150	-0.5027	0.150	-0.4202
0.175	-0.6021	0.175	-0.5616	0.175	-0.5355	0.175	-0.4569
0.200	-0.5996	0.200	-0.5937	0.200	-0.5558	0.200	-0.4912
0.250	-0.5887	0.250	-0.6549	0.250	-0.6111	0.250	-0.5540
0.300	-0.6048	0.300	-0.6771	0.300	-0.6852	0.300	-0.5984
0.350	-0.6282	0.350	-0.7234	0.350	-0.7363	0.350	-0.6403
0.400	-0.6884	0.400	-0.8059	0.400	-0.7912	0.400	-0.6436
0.450	-0.7492	0.450	-0.8480	0.450	-0.7024	0.450	-0.6660
0.500	-0.7675	0.500	-0.5882	0.500	-0.6507	0.500	-0.6941
0.550	-0.5668	0.550	-0.5303	0.550	-0.6131	0.550	-0.5469

Lower surface

0.002	0.2566	0.002	0.5026	0.002	0.6336	0.002	0.4497
0.003	-0.2196	0.003	0.2485	0.003	0.3434	0.003	0.1873
0.005	-0.3968	0.005	0.1179	0.005	0.2291	0.005	0.1191
0.010	-0.5195	0.010	-0.1546	0.010	0.0400	0.010	-0.2004

Flight 51 Test point 20
 Sweep, deg = 25.4 Mach = .75 hp, ft = 10200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 564.8 Rnpu = 4508000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8813	0.000	0.8845	0.000	0.8895	0.000	0.8867
0.002	0.8356	0.002	0.7485	0.002	0.7141	0.002	0.7814
0.005	0.6286	0.005	0.4143	0.005	0.4141	0.005	0.5027
0.010	0.4072	0.010	0.1848	0.010	0.1997	0.010	0.2478
0.020	0.1144	0.020	-0.0768	0.020	-0.0305	0.020	0.0224
0.040	-0.2162	0.040	-0.3326	0.040	-0.2715	0.040	-0.2142
0.060	-0.4048	0.060	-0.4314	0.060	-0.4064	0.060	-0.3340
0.080	-0.5130	0.080	-0.4791	0.080	-0.4590	0.080	-0.3896
0.100	-0.5542	0.100	-0.5396	0.100	-0.5033	0.100	-0.4084
0.125	-0.6029	0.125	-0.5640	0.125	-0.5387	0.125	-0.4348
0.150	-0.6535	0.150	-0.5864	0.150	-0.5605	0.150	-0.4738
0.175	-0.6483	0.175	-0.6028	0.175	-0.5837	0.175	-0.5028
0.200	-0.6411	0.200	-0.6424	0.200	-0.5992	0.200	-0.5419
0.250	-0.6211	0.250	-0.6989	0.250	-0.6560	0.250	-0.6020
0.300	-0.6306	0.300	-0.7243	0.300	-0.6978	0.300	-0.6396
0.350	-0.6564	0.350	-0.7886	0.350	-0.7945	0.350	-0.6776
0.400	-0.7121	0.400	-0.8311	0.400	-0.8137	0.400	-0.6637
0.450	-0.7618	0.450	-0.8805	0.450	-0.6925	0.450	-0.7029
0.500	-0.8109	0.500	-0.5897	0.500	-0.6638	0.500	-0.7018
0.550	-0.5738	0.550	-0.5250	0.550	-0.6126	0.550	-0.5608

Lower surface

0.002	0.3732	0.002	0.5973	0.002	0.7080	0.002	0.5440
0.003	-0.0669	0.003	0.3666	0.003	0.4455	0.003	0.3008
0.005	-0.2339	0.005	0.2385	0.005	0.3337	0.005	0.2322
0.010	-0.3718	0.010	-0.1510	0.010	0.1376	0.010	-0.0749

Flight 51 Test point 21
Sweep, deg = 25.5 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.4
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 245.2 Rnpu = 2543000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8393	0.000	0.7423	0.000	0.7378	0.000	0.8149
0.002	0.6357	0.002	0.4127	0.002	0.3579	0.002	0.5118
0.005	0.3536	0.005	-0.0047	0.005	-0.0140	0.005	0.1398
0.010	0.1098	0.010	-0.2237	0.010	-0.2073	0.010	-0.1135
0.020	-0.1983	0.020	-0.4556	0.020	-0.3801	0.020	-0.2953
0.040	-0.4682	0.040	-0.6167	0.040	-0.5578	0.040	-0.4643
0.060	-0.6005	0.060	-0.6321	0.060	-0.6167	0.060	-0.5305
0.080	-0.6544	0.080	-0.6295	0.080	-0.6177	0.080	-0.5301
0.100	-0.6528	0.100	-0.6377	0.100	-0.6205	0.100	-0.5085
0.125	-0.6540	0.125	-0.6395	0.125	-0.6194	0.125	-0.5086
0.150	-0.6565	0.150	-0.6315	0.150	-0.6001	0.150	-0.5176
0.175	-0.6464	0.175	-0.6215	0.175	-0.5969	0.175	-0.5144
0.200	-0.6354	0.200	-0.6192	0.200	-0.5970	0.200	-0.5282
0.250	-0.6217	0.250	-0.6385	0.250	-0.5949	0.250	-0.5436
0.300	-0.6001	0.300	-0.6166	0.300	-0.6251	0.300	-0.5572
0.350	-0.5927	0.350	-0.6246	0.350	-0.6259	0.350	-0.5592
0.400	-0.6110	0.400	-0.6339	0.400	-0.6300	0.400	-0.5799
0.450	-0.6191	0.450	-0.6037	0.450	-0.6070	0.450	-0.5621
0.500	-0.5916	0.500	-0.5630	0.500	-0.5716	0.500	-0.6704
0.550	-0.5003	0.550	-0.4871	0.550	-0.5876	0.550	-0.5291

Lower surface

0.002	0.6510	0.002	0.8209	0.002	0.8498	0.002	0.7611
0.003	0.3324	0.003	0.6764	0.003	0.7033	0.003	0.5788
0.005	0.1800	0.005	0.5691	0.005	0.6085	0.005	0.5299
0.010	0.0232	0.010	-0.1235	0.010	0.4153	0.010	0.2528

Flight 51 Test point 22
 Sweep, deg = 25.4 Mach = .60 hp, ft = 20300. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 241.6 Rnpu = 2514000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8450	0.000	0.7642	0.000	0.7555	0.000	0.8239
0.002	0.6575	0.002	0.4582	0.002	0.3977	0.002	0.5400
0.005	0.3844	0.005	0.0416	0.005	0.0288	0.005	0.1799
0.010	0.1434	0.010	-0.1787	0.010	-0.1653	0.010	-0.0778
0.020	-0.1601	0.020	-0.4104	0.020	-0.3443	0.020	-0.2649
0.040	-0.4358	0.040	-0.5849	0.040	-0.5255	0.040	-0.4355
0.060	-0.5713	0.060	-0.6114	0.060	-0.5885	0.060	-0.5117
0.080	-0.6259	0.080	-0.6025	0.080	-0.5931	0.080	-0.5137
0.100	-0.6307	0.100	-0.6219	0.100	-0.6012	0.100	-0.4952
0.125	-0.6338	0.125	-0.6202	0.125	-0.6029	0.125	-0.4911
0.150	-0.6364	0.150	-0.6185	0.150	-0.5777	0.150	-0.5059
0.175	-0.6332	0.175	-0.6130	0.175	-0.5850	0.175	-0.4994
0.200	-0.6223	0.200	-0.6117	0.200	-0.5841	0.200	-0.5207
0.250	-0.6044	0.250	-0.6218	0.250	-0.5919	0.250	-0.5366
0.300	-0.5915	0.300	-0.6048	0.300	-0.6155	0.300	-0.5513
0.350	-0.5861	0.350	-0.6153	0.350	-0.6254	0.350	-0.5508
0.400	-0.6047	0.400	-0.6250	0.400	-0.6136	0.400	-0.5738
0.450	-0.6139	0.450	-0.6010	0.450	-0.6050	0.450	-0.5645
0.500	-0.5783	0.500	-0.5525	0.500	-0.5653	0.500	-0.6637
0.550	-0.5009	0.550	-0.4955	0.550	-0.5816	0.550	-0.5339

Lower surface

0.002	0.6204	0.002	0.7991	0.002	0.8413	0.002	0.7389
0.003	0.2813	0.003	0.6432	0.003	0.6786	0.003	0.5498
0.005	0.1350	0.005	0.5462	0.005	0.5789	0.005	0.4950
0.010	-0.0189	0.010	-0.1249	0.010	0.3865	0.010	0.2121

Flight 51 Test point 23
 Sweep, deg = 25.4 Mach = .60 hp, ft = 19700. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 246.6 Rnpu = 2560000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8522	0.000	0.8437	0.000	0.8394	0.000	0.8520
0.002	0.7669	0.002	0.6344	0.002	0.5927	0.002	0.6851
0.005	0.5361	0.005	0.2593	0.005	0.2594	0.005	0.3765
0.010	0.3038	0.010	0.0285	0.010	0.0515	0.010	0.1212
0.020	0.0073	0.020	-0.2095	0.020	-0.1539	0.020	-0.0848
0.040	-0.2769	0.040	-0.4164	0.040	-0.3600	0.040	-0.2799
0.060	-0.4349	0.060	-0.4702	0.060	-0.4425	0.060	-0.3746
0.080	-0.5026	0.080	-0.4807	0.080	-0.4701	0.080	-0.3911
0.100	-0.5219	0.100	-0.5123	0.100	-0.4833	0.100	-0.3873
0.125	-0.5408	0.125	-0.5183	0.125	-0.5023	0.125	-0.3978
0.150	-0.5486	0.150	-0.5195	0.150	-0.4912	0.150	-0.4230
0.175	-0.5510	0.175	-0.5334	0.175	-0.5004	0.175	-0.4242
0.200	-0.5516	0.200	-0.5356	0.200	-0.5104	0.200	-0.4542
0.250	-0.5457	0.250	-0.5547	0.250	-0.5294	0.250	-0.4746
0.300	-0.5401	0.300	-0.5540	0.300	-0.5553	0.300	-0.4954
0.350	-0.5438	0.350	-0.5682	0.350	-0.5736	0.350	-0.5085
0.400	-0.5696	0.400	-0.5810	0.400	-0.5701	0.400	-0.5247
0.450	-0.5864	0.450	-0.5578	0.450	-0.5607	0.450	-0.5253
0.500	-0.5575	0.500	-0.5199	0.500	-0.5387	0.500	-0.6261
0.550	-0.4856	0.550	-0.4730	0.550	-0.5635	0.550	-0.5063

Lower surface

0.002	0.4010	0.002	0.6718	0.002	0.7479	0.002	0.5927
0.003	0.0001	0.003	0.4661	0.003	0.5175	0.003	0.3586
0.005	-0.1473	0.005	0.3494	0.005	0.4080	0.005	0.3003
0.010	-0.2612	0.010	-0.1286	0.010	0.2148	0.010	0.0094

Flight 51 Test point 24
 Sweep, deg = 25.6 Mach = .60 hp, ft = 19900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 248.9 Rnpu = 2569000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8216	0.000	0.8604	0.000	0.8608	0.000	0.8493
0.002	0.8212	0.002	0.7323	0.002	0.7038	0.002	0.7691
0.005	0.6255	0.005	0.3979	0.005	0.4039	0.005	0.5029
0.010	0.4046	0.010	0.1669	0.010	0.1927	0.010	0.2574
0.020	0.1102	0.020	-0.0815	0.020	-0.0278	0.020	0.0372
0.040	-0.1841	0.040	-0.3047	0.040	-0.2495	0.040	-0.1734
0.060	-0.3480	0.060	-0.3762	0.060	-0.3465	0.060	-0.2827
0.080	-0.4219	0.080	-0.3977	0.080	-0.3857	0.080	-0.3070
0.100	-0.4522	0.100	-0.4277	0.100	-0.4058	0.100	-0.3154
0.125	-0.4785	0.125	-0.4488	0.125	-0.4352	0.125	-0.3376
0.150	-0.4915	0.150	-0.4634	0.150	-0.4275	0.150	-0.3588
0.175	-0.5048	0.175	-0.4837	0.175	-0.4375	0.175	-0.3738
0.200	-0.5130	0.200	-0.4913	0.200	-0.4618	0.200	-0.4036
0.250	-0.5137	0.250	-0.5179	0.250	-0.4809	0.250	-0.4346
0.300	-0.5088	0.300	-0.5198	0.300	-0.5178	0.300	-0.4590
0.350	-0.5216	0.350	-0.5339	0.350	-0.5380	0.350	-0.4773
0.400	-0.5490	0.400	-0.5564	0.400	-0.5404	0.400	-0.5026
0.450	-0.5631	0.450	-0.5405	0.450	-0.5378	0.450	-0.5016
0.500	-0.5441	0.500	-0.5045	0.500	-0.5157	0.500	-0.6075
0.550	-0.4767	0.550	-0.4587	0.550	-0.5467	0.550	-0.4950

Lower surface

0.002	0.2137	0.002	0.5378	0.002	0.6441	0.002	0.4515
0.003	-0.2399	0.003	0.2983	0.003	0.3702	0.003	0.1935
0.005	-0.3886	0.005	0.1808	0.005	0.2597	0.005	0.1283
0.010	-0.4669	0.010	-0.1372	0.010	0.0736	0.010	-0.1591

Flight 51 Test point 25
Sweep, deg = 30.1 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.6
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 244.8 R_{pu} = 2544000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7478	0.000	0.6264	0.000	0.6074	0.000	0.6989
0.002	0.5374	0.002	0.2914	0.002	0.2109	0.002	0.3670
0.005	0.2768	0.005	-0.1017	0.005	-0.1358	0.005	0.0138
0.010	0.0511	0.010	-0.2987	0.010	-0.2968	0.010	-0.2221
0.020	-0.2283	0.020	-0.4961	0.020	-0.4462	0.020	-0.3667
0.040	-0.4752	0.040	-0.6342	0.040	-0.5907	0.040	-0.5090
0.060	-0.5895	0.060	-0.6377	0.060	-0.6306	0.060	-0.5638
0.080	-0.6313	0.080	-0.6229	0.080	-0.6210	0.080	-0.5492
0.100	-0.6284	0.100	-0.6325	0.100	-0.6162	0.100	-0.5244
0.125	-0.6244	0.125	-0.6254	0.125	-0.6132	0.125	-0.5086
0.150	-0.6157	0.150	-0.6032	0.150	-0.5724	0.150	-0.5142
0.175	-0.6072	0.175	-0.6116	0.175	-0.5779	0.175	-0.5090
0.200	-0.5991	0.200	-0.6037	0.200	-0.5807	0.200	-0.5267
0.250	-0.5767	0.250	-0.6019	0.250	-0.5782	0.250	-0.5300
0.300	-0.5624	0.300	-0.5875	0.300	-0.5962	0.300	-0.5351
0.350	-0.5654	0.350	-0.5864	0.350	-0.5976	0.350	-0.5381
0.400	-0.5812	0.400	-0.5936	0.400	-0.5908	0.400	-0.5487
0.450	-0.5923	0.450	-0.5700	0.450	-0.5736	0.450	-0.5370
0.500	-0.5614	0.500	-0.5201	0.500	-0.5441	0.500	-0.6231
0.550	-0.4869	0.550	-0.4696	0.550	-0.5630	0.550	-0.5092

Lower surface

0.002	0.6276	0.002	0.7671	0.002	0.7872	0.002	0.7342
0.003	0.3478	0.003	0.6613	0.003	0.6874	0.003	0.5862
0.005	0.2159	0.005	0.5786	0.005	0.6064	0.005	0.5421
0.010	0.0656	0.010	-0.1154	0.010	0.4313	0.010	0.2935

Flight 51 Test point 26
 Sweep, deg = 30.0 Mach = .60 hp, ft = 20100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 243.7 Rnpu = 2533000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7757	0.000	0.6982	0.000	0.6822	0.000	0.7438
0.002	0.6115	0.002	0.4147	0.002	0.3444	0.002	0.4722
0.005	0.3616	0.005	0.0311	0.005	0.0066	0.005	0.1402
0.010	0.1398	0.010	-0.1779	0.010	-0.1688	0.010	-0.1024
0.020	-0.1349	0.020	-0.3839	0.020	-0.3344	0.020	-0.2660
0.040	-0.3928	0.040	-0.5400	0.040	-0.4924	0.040	-0.4179
0.060	-0.5165	0.060	-0.5630	0.060	-0.5503	0.060	-0.4868
0.080	-0.5644	0.080	-0.5564	0.080	-0.5516	0.080	-0.4869
0.100	-0.5707	0.100	-0.5709	0.100	-0.5559	0.100	-0.4661
0.125	-0.5753	0.125	-0.5704	0.125	-0.5587	0.125	-0.4592
0.150	-0.5735	0.150	-0.5573	0.150	-0.5279	0.150	-0.4655
0.175	-0.5652	0.175	-0.5671	0.175	-0.5325	0.175	-0.4658
0.200	-0.5626	0.200	-0.5644	0.200	-0.5398	0.200	-0.4859
0.250	-0.5464	0.250	-0.5721	0.250	-0.5455	0.250	-0.4980
0.300	-0.5371	0.300	-0.5592	0.300	-0.5657	0.300	-0.5093
0.350	-0.5444	0.350	-0.5678	0.350	-0.5775	0.350	-0.5108
0.400	-0.5646	0.400	-0.5747	0.400	-0.5660	0.400	-0.5264
0.450	-0.5793	0.450	-0.5553	0.450	-0.5563	0.450	-0.5175
0.500	-0.5524	0.500	-0.5075	0.500	-0.5313	0.500	-0.6176
0.550	-0.4796	0.550	-0.4636	0.550	-0.5530	0.550	-0.4931

Lower surface

0.002	0.5392	0.002	0.7264	0.002	0.7694	0.002	0.6793
0.003	0.2192	0.003	0.5820	0.003	0.6222	0.003	0.5023
0.005	0.0866	0.005	0.4900	0.005	0.5349	0.005	0.4554
0.010	-0.0496	0.010	-0.1164	0.010	0.3520	0.010	0.1948

Flight 51 Test point 27
 Sweep, deg = 30.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.9 Rnpu = 2566000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7752	0.000	0.7549	0.000	0.7447	0.000	0.7736
0.002	0.6771	0.002	0.5333	0.002	0.4837	0.002	0.5757
0.005	0.4613	0.005	0.1773	0.005	0.1613	0.005	0.2767
0.010	0.2402	0.010	-0.0383	0.010	-0.0226	0.010	0.0323
0.020	-0.0340	0.020	-0.2568	0.020	-0.2060	0.020	-0.1432
0.040	-0.2978	0.040	-0.4371	0.040	-0.3855	0.040	-0.3221
0.060	-0.4301	0.060	-0.4724	0.060	-0.4541	0.060	-0.3960
0.080	-0.4868	0.080	-0.4689	0.080	-0.4709	0.080	-0.4043
0.100	-0.5034	0.100	-0.4981	0.100	-0.4787	0.100	-0.3980
0.125	-0.5116	0.125	-0.4992	0.125	-0.4942	0.125	-0.3892
0.150	-0.5247	0.150	-0.5142	0.150	-0.4690	0.150	-0.4140
0.175	-0.5193	0.175	-0.5177	0.175	-0.4853	0.175	-0.4156
0.200	-0.5262	0.200	-0.5218	0.200	-0.4950	0.200	-0.4442
0.250	-0.5151	0.250	-0.5388	0.250	-0.5047	0.250	-0.4544
0.300	-0.5125	0.300	-0.5231	0.300	-0.5306	0.300	-0.4743
0.350	-0.5186	0.350	-0.5296	0.350	-0.5438	0.350	-0.4826
0.400	-0.5476	0.400	-0.5492	0.400	-0.5385	0.400	-0.5056
0.450	-0.5608	0.450	-0.5282	0.450	-0.5350	0.450	-0.4939
0.500	-0.5386	0.500	-0.4903	0.500	-0.5092	0.500	-0.5952
0.550	-0.4730	0.550	-0.4471	0.550	-0.5379	0.550	-0.4795

Lower surface

0.002	0.4022	0.002	0.6567	0.002	0.7183	0.002	0.5910
0.003	0.0443	0.003	0.4721	0.003	0.5210	0.003	0.3852
0.005	-0.0893	0.005	0.3720	0.005	0.4227	0.005	0.3304
0.010	-0.2027	0.010	-0.1249	0.010	0.2428	0.010	0.0607

Flight 51 Test point 28
 Sweep, deg = 30.0 Mach = .80 hp, ft = 19900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 247.7 Rnpu = 2563000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7446	0.000	0.7921	0.000	0.7847	0.000	0.7777
0.002	0.7515	0.002	0.6633	0.002	0.6294	0.002	0.6863
0.005	0.5708	0.005	0.3520	0.005	0.3483	0.005	0.4366
0.010	0.3708	0.010	0.1386	0.010	0.1543	0.010	0.2070
0.020	0.1034	0.020	-0.0899	0.020	-0.0466	0.020	0.0099
0.040	-0.1673	0.040	-0.2910	0.040	-0.2450	0.040	-0.1820
0.060	-0.3066	0.060	-0.3461	0.060	-0.3329	0.060	-0.2792
0.080	-0.3751	0.080	-0.3711	0.080	-0.3545	0.080	-0.2971
0.100	-0.4037	0.100	-0.4030	0.100	-0.3766	0.100	-0.3021
0.125	-0.4340	0.125	-0.4217	0.125	-0.4076	0.125	-0.3134
0.150	-0.4428	0.150	-0.4309	0.150	-0.3968	0.150	-0.3436
0.175	-0.4496	0.175	-0.4509	0.175	-0.4077	0.175	-0.3538
0.200	-0.4584	0.200	-0.4560	0.200	-0.4289	0.200	-0.3814
0.250	-0.4612	0.250	-0.4763	0.250	-0.4453	0.250	-0.4094
0.300	-0.4706	0.300	-0.4780	0.300	-0.4748	0.300	-0.4300
0.350	-0.4812	0.350	-0.4964	0.350	-0.4977	0.350	-0.4432
0.400	-0.5047	0.400	-0.5095	0.400	-0.4988	0.400	-0.4697
0.450	-0.5305	0.450	-0.4978	0.450	-0.4937	0.450	-0.4634
0.500	-0.5148	0.500	-0.4616	0.500	-0.4783	0.500	-0.5649
0.550	-0.4513	0.550	-0.4212	0.550	-0.5119	0.550	-0.4587

Lower surface

0.002	0.1697	0.002	0.4987	0.002	0.5960	0.002	0.4188
0.003	-0.2433	0.003	0.2782	0.003	0.3464	0.003	0.1858
0.005	-0.3692	0.005	0.1696	0.005	0.2418	0.005	0.1280
0.010	-0.4335	0.010	-0.1233	0.010	0.0717	0.010	-0.1375

Flight 51 Test point 29
 Sweep, deg = 34.9 Mach = .60 hp, ft = 20000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 244.9 Rnpu = 2546000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6261	0.000	0.4509	0.000	0.4172	0.000	0.5271
0.002	0.3967	0.002	0.1041	0.002	-0.0061	0.002	0.1578
0.005	0.1467	0.005	-0.2648	0.005	-0.3247	0.005	-0.1838
0.010	-0.0579	0.010	-0.4292	0.010	-0.4466	0.010	-0.3880
0.020	-0.2940	0.020	-0.5830	0.020	-0.5529	0.020	-0.4801
0.040	-0.5101	0.040	-0.6783	0.040	-0.6511	0.040	-0.5848
0.060	-0.6014	0.060	-0.6675	0.060	-0.6676	0.060	-0.6134
0.080	-0.6259	0.080	-0.6348	0.080	-0.6398	0.080	-0.5837
0.100	-0.6155	0.100	-0.6366	0.100	-0.6249	0.100	-0.5461
0.125	-0.6044	0.125	-0.6017	0.125	-0.6092	0.125	-0.5160
0.150	-0.5934	0.150	-0.6007	0.150	-0.5711	0.150	-0.5205
0.175	-0.5770	0.175	-0.5966	0.175	-0.5733	0.175	-0.5082
0.200	-0.5655	0.200	-0.5857	0.200	-0.5672	0.200	-0.5185
0.250	-0.5451	0.250	-0.5835	0.250	-0.5591	0.250	-0.5181
0.300	-0.5356	0.300	-0.5563	0.300	-0.5697	0.300	-0.5218
0.350	-0.5369	0.350	-0.5625	0.350	-0.5685	0.350	-0.5104
0.400	-0.5578	0.400	-0.5586	0.400	-0.5578	0.400	-0.5214
0.450	-0.5722	0.450	-0.5348	0.450	-0.5425	0.450	-0.5058
0.500	-0.5410	0.500	-0.4867	0.500	-0.5100	0.500	-0.6035
0.550	-0.4716	0.550	-0.4411	0.550	-0.5348	0.550	-0.4738

Lower surface

0.002	0.6136	0.002	0.7070	0.002	0.6910	0.002	0.6876
0.003	0.3928	0.003	0.6509	0.003	0.6626	0.003	0.5981
0.005	0.2824	0.005	0.5888	0.005	0.6068	0.005	0.5674
0.010	0.1336	0.010	-0.1091	0.010	0.4640	0.010	0.3594

Flight 51 Test point 30
 Sweep, deg = 34.9 Mach = .60 hp, ft = 19600. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 248.4 Rnpu = 2577000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6827	0.000	0.6113	0.000	0.5865	0.000	0.6520
0.002	0.5398	0.002	0.3415	0.002	0.2667	0.002	0.3831
0.005	0.3174	0.005	-0.0055	0.005	-0.0426	0.005	0.0754
0.010	0.1139	0.010	-0.1899	0.010	-0.1947	0.010	-0.1391
0.020	-0.1267	0.020	-0.3723	0.020	-0.3380	0.020	-0.2797
0.040	-0.3617	0.040	-0.5038	0.040	-0.4735	0.040	-0.4103
0.060	-0.4696	0.060	-0.5188	0.060	-0.5166	0.060	-0.4638
0.080	-0.5108	0.080	-0.5077	0.080	-0.5133	0.080	-0.4525
0.100	-0.5128	0.100	-0.5231	0.100	-0.5118	0.100	-0.4306
0.125	-0.5156	0.125	-0.5202	0.125	-0.5062	0.125	-0.4243
0.150	-0.5133	0.150	-0.5184	0.150	-0.4849	0.150	-0.4375
0.175	-0.5067	0.175	-0.5238	0.175	-0.4926	0.175	-0.4385
0.200	-0.5036	0.200	-0.5104	0.200	-0.4970	0.200	-0.4501
0.250	-0.4952	0.250	-0.5230	0.250	-0.4952	0.250	-0.4611
0.300	-0.4939	0.300	-0.5067	0.300	-0.5135	0.300	-0.4699
0.350	-0.5000	0.350	-0.5150	0.350	-0.5244	0.350	-0.4717
0.400	-0.5231	0.400	-0.5201	0.400	-0.5135	0.400	-0.4820
0.450	-0.5425	0.450	-0.5008	0.450	-0.5039	0.450	-0.4700
0.500	-0.5208	0.500	-0.4588	0.500	-0.4801	0.500	-0.5682
0.550	-0.4596	0.550	-0.4210	0.550	-0.5091	0.550	-0.4484

Lower surface

0.002	0.4688	0.002	0.6606	0.002	0.6933	0.002	0.6211
0.003	0.1808	0.003	0.5375	0.003	0.5710	0.003	0.4718
0.005	0.0589	0.005	0.4531	0.005	0.4914	0.005	0.4297
0.010	-0.0623	0.010	-0.1167	0.010	0.3297	0.010	0.1948

Flight 51 Test point 31
 Sweep, deg = 34.9 Mach = .60 hp, ft = 19800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 245.9 Rnpu = 2555000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6851	0.000	0.6787	0.000	0.6626	0.000	0.6878
0.002	0.6127	0.002	0.4826	0.002	0.4326	0.002	0.5117
0.005	0.4231	0.005	0.1632	0.005	0.1409	0.005	0.2376
0.010	0.2270	0.010	-0.0310	0.010	-0.0212	0.010	0.0223
0.020	-0.0073	0.020	-0.2229	0.020	-0.1901	0.020	-0.1387
0.040	-0.2496	0.040	-0.3834	0.040	-0.3478	0.040	-0.2878
0.060	-0.3681	0.060	-0.4177	0.060	-0.4057	0.060	-0.3617
0.080	-0.4177	0.080	-0.4216	0.080	-0.4109	0.080	-0.3583
0.100	-0.4336	0.100	-0.4454	0.100	-0.4245	0.100	-0.3500
0.125	-0.4499	0.125	-0.4500	0.125	-0.4385	0.125	-0.3607
0.150	-0.4486	0.150	-0.4530	0.150	-0.4385	0.150	-0.3730
0.175	-0.4490	0.175	-0.4648	0.175	-0.4385	0.175	-0.3778
0.200	-0.4536	0.200	-0.4669	0.200	-0.4447	0.200	-0.4000
0.250	-0.4512	0.250	-0.4754	0.250	-0.4514	0.250	-0.4145
0.300	-0.4555	0.300	-0.4653	0.300	-0.4732	0.300	-0.4299
0.350	-0.4655	0.350	-0.4751	0.350	-0.4872	0.350	-0.4361
0.400	-0.4938	0.400	-0.4875	0.400	-0.4836	0.400	-0.4524
0.450	-0.5157	0.450	-0.4706	0.450	-0.4748	0.450	-0.4448
0.500	-0.4991	0.500	-0.4382	0.500	-0.4563	0.500	-0.5459
0.550	-0.4416	0.550	-0.4050	0.550	-0.4902	0.550	-0.4337

Lower surface

0.002	0.3151	0.002	0.5680	0.002	0.6333	0.002	0.5176
0.003	-0.0225	0.003	0.4083	0.003	0.4551	0.003	0.3333
0.005	-0.1359	0.005	0.3174	0.005	0.3662	0.005	0.2800
0.010	-0.2268	0.010	-0.1146	0.010	0.2026	0.010	0.0404

Flight 51 Test point 32
 Sweep, deg = 34.9 Mach = .60 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 248.0 Rnpu = 2562000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6408	0.000	0.6979	0.000	0.7010	0.000	0.6819
0.002	0.6696	0.002	0.6027	0.002	0.5716	0.002	0.6109
0.005	0.5203	0.005	0.3295	0.005	0.3152	0.005	0.3906
0.010	0.3433	0.010	0.1343	0.010	0.1457	0.010	0.1863
0.020	0.1109	0.020	-0.0673	0.020	-0.0415	0.020	0.0126
0.040	-0.1381	0.040	-0.2525	0.040	-0.2157	0.040	-0.1615
0.060	-0.2665	0.060	-0.3060	0.060	-0.2876	0.060	-0.2449
0.080	-0.3316	0.080	-0.3299	0.080	-0.3196	0.080	-0.2637
0.100	-0.3544	0.100	-0.3562	0.100	-0.3368	0.100	-0.2691
0.125	-0.3759	0.125	-0.3719	0.125	-0.3604	0.125	-0.2849
0.150	-0.3845	0.150	-0.3864	0.150	-0.3550	0.150	-0.3077
0.175	-0.3908	0.175	-0.4025	0.175	-0.3681	0.175	-0.3177
0.200	-0.4015	0.200	-0.4097	0.200	-0.3835	0.200	-0.3426
0.250	-0.4110	0.250	-0.4271	0.250	-0.3961	0.250	-0.3651
0.300	-0.4169	0.300	-0.4214	0.300	-0.4282	0.300	-0.3853
0.350	-0.4356	0.350	-0.4406	0.350	-0.4465	0.350	-0.3998
0.400	-0.4657	0.400	-0.4555	0.400	-0.4458	0.400	-0.4197
0.450	-0.4941	0.450	-0.4447	0.450	-0.4468	0.450	-0.4118
0.500	-0.4807	0.500	-0.4158	0.500	-0.4294	0.500	-0.5231
0.550	-0.4284	0.550	-0.3853	0.550	-0.4645	0.550	-0.4131

Lower surface

0.002	0.0790	0.002	0.4062	0.002	0.5101	0.002	0.3468
0.003	-0.2991	0.003	0.2119	0.003	0.2782	0.003	0.1310
0.005	-0.4087	0.005	0.1136	0.005	0.1863	0.005	0.0799
0.010	-0.4512	0.010	-0.1228	0.010	0.0330	0.010	-0.1596

Flight 51 Test point 33
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 333.0 Rnpu = 3006000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9495	0.000	0.9575	0.000	0.9609	0.000	0.9571
0.002	0.8960	0.002	0.7961	0.002	0.7600	0.002	0.8313
0.005	0.6633	0.005	0.4252	0.005	0.4265	0.005	0.5326
0.010	0.4179	0.010	0.1732	0.010	0.1998	0.010	0.2546
0.020	0.0888	0.020	-0.1136	0.020	-0.0496	0.020	0.0146
0.040	-0.2579	0.040	-0.3822	0.040	-0.3164	0.040	-0.2344
0.060	-0.4468	0.060	-0.4711	0.060	-0.4405	0.060	-0.3655
0.080	-0.5553	0.080	-0.5106	0.080	-0.4911	0.080	-0.4088
0.100	-0.5974	0.100	-0.5656	0.100	-0.5276	0.100	-0.4196
0.125	-0.6332	0.125	-0.5885	0.125	-0.5594	0.125	-0.4443
0.150	-0.6597	0.150	0.6075	0.150	-0.5669	0.150	-0.4813
0.175	-0.6689	0.175	0.6304	0.175	-0.5929	0.175	-0.5011
0.200	-0.6768	0.200	-0.6484	0.200	-0.6102	0.200	-0.5416
0.250	-0.6664	0.250	-0.6892	0.250	-0.6470	0.250	-0.5813
0.300	-0.6580	0.300	-0.7008	0.300	-0.6947	0.300	-0.6167
0.350	-0.6613	0.350	-0.7226	0.350	-0.7263	0.350	-0.6375
0.400	-0.6886	0.400	-0.7505	0.400	-0.7294	0.400	-0.6586
0.450	-0.7051	0.450	-0.7243	0.450	-0.7094	0.450	-0.6689
0.500	-0.6630	0.500	-0.6503	0.500	-0.6687	0.500	-0.7255
0.550	-0.5455	0.550	-0.5651	0.550	-0.6547	0.550	-0.6006

Lower surface

0.002	0.4133	0.002	0.6795	0.002	0.7841	0.002	0.5992
0.003	-0.0600	0.003	0.4258	0.003	0.5038	0.003	0.3360
0.005	-0.2373	0.005	0.2909	0.005	0.3805	0.005	0.2660
0.010	-0.3813	0.010	-0.1605	0.010	0.1701	0.010	0.9596

Flight 51 Test point 34
 Sweep, deg = 20.1 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 332.7 Rnpu = 3002000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9582	0.000	0.9570	0.000	0.9563	0.000	0.9619
0.002	0.8759	0.002	0.7707	0.002	0.7300	0.002	0.8093
0.005	0.6339	0.005	0.3852	0.005	0.3874	0.005	0.4971
0.010	0.3838	0.010	0.1311	0.010	0.1607	0.010	0.2176
0.020	0.0540	0.020	-0.1563	0.020	-0.0872	0.020	-0.0185
0.040	-0.2967	0.040	-0.4195	0.040	-0.3472	0.040	-0.2692
0.060	-0.4820	0.060	-0.5008	0.060	-0.4686	0.060	-0.3966
0.080	-0.5891	0.080	-0.5446	0.080	-0.5170	0.080	-0.4352
0.100	-0.6248	0.100	-0.5949	0.100	-0.5503	0.100	-0.4495
0.125	-0.6621	0.125	-0.6153	0.125	-0.5780	0.125	-0.4670
0.150	-0.6887	0.150	-0.6326	0.150	-0.5879	0.150	-0.4985
0.175	-0.6953	0.175	-0.6509	0.175	-0.6146	0.175	-0.5204
0.200	-0.7005	0.200	-0.6696	0.200	-0.6274	0.200	-0.5580
0.250	-0.6857	0.250	-0.7094	0.250	-0.6659	0.250	-0.5971
0.300	-0.6730	0.300	-0.7200	0.300	-0.7132	0.300	-0.6318
0.350	-0.6733	0.350	-0.7426	0.350	-0.7467	0.350	-0.6531
0.400	-0.7007	0.400	-0.7668	0.400	-0.7439	0.400	-0.6709
0.450	-0.7155	0.450	-0.7391	0.450	-0.7214	0.450	-0.6747
0.500	-0.6720	0.500	-0.6566	0.500	-0.6751	0.500	-0.7323
0.550	-0.5487	0.550	-0.5684	0.550	-0.6571	0.550	-0.6057

Lower surface

0.002	0.4704	0.002	0.7193	0.002	0.8125	0.002	0.6397
0.003	0.0134	0.003	0.4781	0.003	0.5467	0.003	0.3852
0.005	-0.1608	0.005	0.3484	0.005	0.4265	0.005	0.3165
0.010	-0.3097	0.010	-0.1598	0.010	0.2129	0.010	-0.0095

Flight 51 Test point 35
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 331.8 Rnpu = 2995000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9608	0.000	0.8994	0.000	0.8999	0.000	0.9411
0.002	0.7804	0.002	0.6173	0.002	0.5657	0.002	0.6832
0.005	0.4938	0.005	0.1929	0.005	0.1839	0.005	0.3174
0.010	0.2282	0.010	-0.0634	0.010	-0.0392	0.010	0.0230
0.020	-0.1091	0.020	-0.3466	0.020	-0.2647	0.020	-0.1998
0.040	-0.4613	0.040	-0.5996	0.040	-0.5187	0.040	-0.4365
0.060	-0.6488	0.060	-0.6680	0.060	-0.6321	0.060	-0.5557
0.080	-0.7432	0.080	-0.6899	0.080	-0.6677	0.080	-0.5844
0.100	-0.7633	0.100	-0.7385	0.100	-0.6895	0.100	-0.5751
0.125	-0.7838	0.125	-0.7416	0.125	-0.7113	0.125	-0.5814
0.150	-0.8055	0.150	-0.7411	0.150	-0.7070	0.150	-0.6065
0.175	-0.7984	0.175	-0.7574	0.175	-0.7269	0.175	-0.6181
0.200	-0.7923	0.200	-0.7712	0.200	-0.7290	0.200	-0.6513
0.250	-0.7555	0.250	-0.8018	0.250	-0.7610	0.250	-0.6832
0.300	-0.7329	0.300	-0.8054	0.300	-0.8013	0.300	-0.7056
0.350	-0.7238	0.350	-0.8153	0.350	-0.8252	0.350	-0.7180
0.400	-0.7445	0.400	-0.8297	0.400	-0.8106	0.400	-0.7241
0.450	-0.7526	0.450	-0.7872	0.450	-0.7682	0.450	-0.7227
0.500	-0.6968	0.500	-0.6787	0.500	-0.7038	0.500	-0.7668
0.550	-0.5617	0.550	-0.5926	0.550	-0.6749	0.550	-0.6262

Lower surface

0.002	0.6830	0.002	0.8599	0.002	0.9152	0.002	0.7987
0.003	0.3046	0.003	0.6703	0.003	0.7162	0.003	0.5801
0.005	0.1417	0.005	0.5482	0.005	0.6038	0.005	0.5225
0.010	-0.0413	0.010	-0.1548	0.010	0.3942	0.010	0.2117

Flight 51 Test point 36
Sweep, deg = 20.0 Mach = .70 hp, ft = 20200. Angle of attack, deg = 0.1
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 327.9 Rnpu = 2971000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9086	0.000	0.9521	0.000	0.9613	0.000	0.9326
0.002	0.9416	0.002	0.8739	0.002	0.8552	0.002	0.8973
0.005	0.7504	0.005	0.5507	0.005	0.5616	0.005	0.6467
0.010	0.5215	0.010	0.3086	0.010	0.3385	0.010	0.3864
0.020	0.2034	0.020	0.0248	0.020	0.0824	0.020	0.1440
0.040	-0.1416	0.040	-0.2508	0.040	-0.1897	0.040	-0.1151
0.060	-0.3337	0.060	-0.3544	0.060	-0.3221	0.060	-0.2513
0.080	-0.4453	0.080	-0.3958	0.080	-0.3841	0.080	-0.3041
0.100	-0.4931	0.100	-0.4545	0.100	-0.4253	0.100	-0.3264
0.125	-0.5420	0.125	-0.4910	0.125	-0.4665	0.125	-0.3563
0.150	-0.5748	0.150	-0.5123	0.150	-0.4720	0.150	-0.3991
0.175	-0.5910	0.175	-0.5368	0.175	-0.5024	0.175	-0.4180
0.200	-0.6063	0.200	-0.5653	0.200	-0.5268	0.200	-0.4619
0.250	-0.6070	0.250	-0.6143	0.250	-0.5717	0.250	-0.5113
0.300	-0.6076	0.300	-0.6388	0.300	-0.6245	0.300	-0.5511
0.350	-0.6145	0.350	-0.6661	0.350	-0.6642	0.350	-0.5803
0.400	-0.6492	0.400	-0.6979	0.400	-0.6712	0.400	-0.6110
0.450	-0.6716	0.450	-0.6826	0.450	-0.6665	0.450	-0.6234
0.500	-0.6383	0.500	-0.6174	0.500	-0.6317	0.500	-0.6980
0.550	-0.5287	0.550	-0.5377	0.550	-0.6262	0.550	-0.5778

Lower surface

0.002	0.1979	0.002	0.5116	0.002	0.6437	0.002	0.4326
0.003	-0.3383	0.003	0.2351	0.003	0.3193	0.003	0.1433
0.005	-0.5264	0.005	0.0694	0.005	0.1964	0.005	0.0669
0.010	-0.6373	0.010	-0.1608	0.010	-0.0001	0.010	-0.2680

Flight 51 Test point 37
 Sweep, deg = 25.2 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 332.8 Rnpu = 3004000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8821	0.000	0.8828	0.000	0.8792	0.000	0.8839
0.002	0.8176	0.002	0.7084	0.002	0.6673	0.002	0.7425
0.005	0.5960	0.005	0.3473	0.005	0.3412	0.005	0.4443
0.010	0.3642	0.010	0.1096	0.010	0.1298	0.010	0.1809
0.020	0.0588	0.020	-0.1554	0.020	-0.1016	0.020	-0.0415
0.040	-0.2597	0.040	-0.4023	0.040	-0.3451	0.040	-0.2715
0.060	-0.4392	0.060	-0.4752	0.060	-0.4556	0.060	-0.3889
0.080	-0.5319	0.080	-0.4996	0.080	-0.4959	0.080	-0.4208
0.100	-0.5660	0.100	-0.5485	0.100	-0.5243	0.100	-0.4247
0.125	-0.6012	0.125	-0.5691	0.125	-0.5431	0.125	-0.4442
0.150	-0.6202	0.150	-0.5840	0.150	-0.5473	0.150	-0.4671
0.175	-0.6212	0.175	-0.6053	0.175	-0.5659	0.175	-0.4856
0.200	-0.6223	0.200	-0.6198	0.200	-0.5846	0.200	-0.5199
0.250	-0.6118	0.250	-0.6550	0.250	-0.6155	0.250	-0.5545
0.300	-0.6123	0.300	-0.6614	0.300	-0.6560	0.300	-0.5838
0.350	-0.6208	0.350	-0.6802	0.350	-0.6816	0.350	-0.6035
0.400	-0.6578	0.400	-0.6985	0.400	-0.6791	0.400	-0.6237
0.450	-0.6779	0.450	-0.6740	0.450	-0.6611	0.450	-0.6239
0.500	-0.6558	0.500	-0.6079	0.500	-0.6222	0.500	-0.6826
0.550	-0.5448	0.550	-0.5247	0.550	-0.6042	0.550	-0.5568

Lower surface

0.002	0.3955	0.002	0.6511	0.002	0.7456	0.002	0.5852
0.003	-0.0349	0.003	0.4276	0.003	0.4949	0.003	0.3441
0.005	-0.1935	0.005	0.3061	0.005	0.3791	0.005	0.2795
0.010	-0.3239	0.010	-0.1503	0.010	0.1833	0.010	-0.0273

Flight 51 Test point 38
 Sweep, deg = 25.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 331.1 Rnpu = 2993000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8900	0.000	0.8638	0.000	0.8583	0.000	0.8868
0.002	0.7784	0.002	0.6447	0.002	0.5882	0.002	0.6866
0.005	0.5372	0.005	0.2610	0.005	0.2465	0.005	0.3624
0.010	0.3016	0.010	0.0210	0.010	0.0344	0.010	0.0886
0.020	-0.0098	0.020	-0.2413	0.020	-0.1880	0.020	-0.1248
0.040	-0.3276	0.040	-0.4795	0.040	-0.4243	0.040	-0.3467
0.060	-0.5045	0.060	-0.5505	0.060	-0.5306	0.060	-0.4563
0.080	-0.5955	0.080	-0.5573	0.080	-0.5617	0.080	-0.4809
0.100	-0.6212	0.100	-0.6044	0.100	-0.5855	0.100	-0.4834
0.125	-0.6466	0.125	-0.6177	0.125	-0.5985	0.125	-0.4912
0.150	-0.6646	0.150	-0.6275	0.150	-0.5904	0.150	-0.5190
0.175	-0.6595	0.175	-0.6435	0.175	-0.6082	0.175	-0.5221
0.200	-0.6578	0.200	-0.6550	0.200	-0.6216	0.200	-0.5548
0.250	-0.6405	0.250	-0.6896	0.250	-0.6485	0.250	-0.5813
0.300	-0.6349	0.300	-0.6899	0.300	-0.6853	0.300	-0.6072
0.350	-0.6457	0.350	-0.7048	0.350	-0.7066	0.350	-0.6224
0.400	-0.6747	0.400	-0.7202	0.400	-0.6997	0.400	-0.6402
0.450	-0.6949	0.450	-0.6905	0.450	-0.6778	0.450	-0.6389
0.500	-0.6626	0.500	-0.6175	0.500	-0.6357	0.500	-0.6929
0.550	-0.5485	0.550	-0.5301	0.550	-0.6164	0.550	-0.5653

Lower surface

0.002	0.5028	0.002	0.7260	0.002	0.8056	0.002	0.6674
0.003	0.1067	0.003	0.5238	0.003	0.5870	0.003	0.4476
0.005	-0.0507	0.005	0.4070	0.005	0.4791	0.005	0.3888
0.010	-0.1975	0.010	-0.1437	0.010	0.2790	0.010	0.0883

Flight 51 Test point 39
 Sweep, deg = 25.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 331.1 Rnpu = 2993000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8659	0.000	0.7696	0.000	0.7565	0.000	0.8242
0.002	0.6515	0.002	0.4441	0.002	0.3657	0.002	0.5067
0.005	0.3683	0.005	0.0169	0.005	-0.0130	0.005	0.1303
0.010	0.1168	0.010	-0.2181	0.010	-0.2104	0.010	-0.1552
0.020	-0.1965	0.020	-0.4713	0.020	-0.4128	0.020	-0.3471
0.040	-0.5124	0.040	-0.6924	0.040	-0.6274	0.040	-0.5524
0.060	-0.6890	0.060	-0.7405	0.060	-0.7178	0.060	-0.6513
0.080	-0.7695	0.080	-0.7348	0.080	-0.7348	0.080	-0.6557
0.100	-0.7744	0.100	-0.7844	0.100	-0.7453	0.100	-0.6354
0.125	-0.7826	0.125	-0.7683	0.125	-0.7498	0.125	-0.6284
0.150	-0.7916	0.150	-0.7549	0.150	-0.7350	0.150	-0.6409
0.175	-0.7764	0.175	-0.7330	0.175	-0.7434	0.175	-0.6413
0.200	-0.7547	0.200	-0.7719	0.200	-0.7349	0.200	-0.6651
0.250	-0.7183	0.250	-0.7901	0.250	-0.7537	0.250	-0.6819
0.300	-0.7040	0.300	-0.7779	0.300	-0.7765	0.300	-0.6891
0.350	-0.7021	0.350	-0.7818	0.350	-0.7892	0.350	-0.6950
0.400	-0.7264	0.400	-0.7870	0.400	-0.7683	0.400	-0.6919
0.450	-0.7391	0.450	-0.7386	0.450	-0.7286	0.450	-0.6864
0.500	-0.6937	0.500	-0.6535	0.500	-0.6754	0.500	-0.7358
0.550	-0.5629	0.550	-0.5588	0.550	-0.6428	0.550	-0.5900

Lower surface

0.002	0.7135	0.002	0.8472	0.002	0.8820	0.002	0.8049
0.003	0.4002	0.003	0.7068	0.003	0.7461	0.003	0.6356
0.005	0.2491	0.005	0.6086	0.005	0.6486	0.005	0.5863
0.010	0.0753	0.010	-0.1351	0.010	0.4577	0.010	0.3107

Flight 51 Test point 40
 Sweep, deg = 25.0 Mach = .70 ρ , ft = 20500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 325.7 Rnpu = 2952000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8570	0.000	0.8864	0.000	0.8874	0.000	0.8754
0.002	0.8477	0.002	0.7646	0.002	0.7316	0.002	0.7868
0.005	0.6527	0.005	0.4321	0.005	0.4303	0.005	0.5180
0.010	0.4319	0.010	0.1965	0.010	0.2191	0.010	0.2657
0.020	0.1348	0.020	-0.0643	0.020	-0.0178	0.020	0.0426
0.040	-0.1843	0.040	-0.3160	0.040	-0.2646	0.040	-0.1916
0.060	-0.3655	0.060	-0.3968	0.060	-0.3813	0.060	-0.3162
0.080	-0.4624	0.080	-0.4339	0.080	-0.4263	0.080	-0.3541
0.100	-0.5001	0.100	-0.4853	0.100	-0.4590	0.100	-0.3678
0.125	-0.5376	0.125	-0.5099	0.125	-0.4812	0.125	-0.3875
0.150	-0.5638	0.150	-0.5308	0.150	-0.4927	0.150	-0.4151
0.175	-0.5723	0.175	-0.5525	0.175	-0.5196	0.175	-0.4403
0.200	-0.5788	0.200	-0.5720	0.200	-0.5379	0.200	-0.4717
0.250	-0.5751	0.250	-0.6101	0.250	-0.5707	0.250	-0.5138
0.300	-0.5800	0.300	-0.6236	0.300	-0.6146	0.300	-0.5500
0.350	-0.5928	0.350	-0.6446	0.350	-0.6429	0.350	-0.5703
0.400	-0.6282	0.400	-0.6673	0.400	-0.6480	0.400	-0.5936
0.450	-0.6565	0.450	-0.6481	0.450	-0.6341	0.450	-0.5985
0.500	-0.6336	0.500	-0.5871	0.500	-0.6017	0.500	-0.6645
0.550	-0.5314	0.550	-0.5129	0.550	-0.5939	0.550	-0.5456

Lower surface

0.002	0.2654	0.002	0.5623	0.002	0.6714	0.002	0.4926
0.003	-0.1990	0.003	0.3110	0.003	0.3958	0.003	0.2344
0.005	-0.3621	0.005	0.1881	0.005	0.2789	0.005	0.1663
0.010	-0.4713	0.010	-0.1494	0.010	0.0871	0.010	-0.1398

Flight 51 Test point 41
 Sweep, deg = 30.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 333.4 Rnpu = 3007000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7876	0.000	0.7847	0.000	0.7792	0.000	0.7939
0.002	0.7220	0.002	0.6067	0.002	0.5516	0.002	0.6259
.005	0.5178	0.005	0.2658	0.005	0.2398	0.005	0.3418
0.010	0.3071	0.010	0.0471	0.010	0.0477	0.010	0.0931
0.020	0.0363	0.020	-0.1849	0.020	-0.1555	0.020	-0.0995
0.040	-0.2562	0.040	-0.3946	0.040	-0.3647	0.040	-0.2990
0.060	-0.4120	0.060	-0.4609	0.060	-0.4514	0.060	-0.3963
0.080	-0.4911	0.080	-0.4870	0.080	-0.4752	0.080	-0.4157
0.100	-0.5167	0.100	-0.5243	0.100	-0.4998	0.100	-0.4128
0.125	-0.5430	0.125	-0.5356	0.125	-0.5191	0.125	-0.4260
0.150	-0.5562	0.150	-0.5464	0.150	-0.5186	0.150	-0.4510
0.175	-0.5508	0.175	-0.5624	0.175	-0.5314	0.175	-0.4640
0.200	-0.5492	0.200	-0.5736	0.200	-0.5421	0.200	-0.4874
0.250	-0.5479	0.250	-0.6015	0.250	-0.5635	0.250	-0.5140
0.300	-0.5506	0.300	-0.6010	0.300	-0.5925	0.300	-0.5345
0.350	-0.5673	0.350	-0.6187	0.350	-0.6124	0.350	-0.5498
0.400	-0.6048	0.400	-0.6292	0.400	-0.6109	0.400	-0.5626
0.450	-0.6363	0.450	-0.6067	0.450	-0.5965	0.450	-0.5586
0.500	-0.6182	0.500	-0.5485	0.500	-0.5627	0.500	-0.6188
0.550	-0.5232	0.550	-0.4844	0.550	-0.5683	0.550	-0.5070

Lower surface

0.002	0.3562	0.002	0.6081	0.002	0.6986	0.002	0.5683
0.003	-0.0264	0.003	0.4129	0.003	0.4868	0.003	0.3568
0.005	-0.1694	0.005	0.3045	0.005	0.3887	0.005	0.3012
0.010	-0.2872	0.010	-0.1395	0.010	0.2047	0.010	0.0273

Flight 51 Test point 42
 Sweep, deg = 30.1 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 335.3 Rnpu = 3017000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7951	0.000	0.7687	0.000	0.7565	0.000	0.7841
0.002	0.6948	0.002	0.5572	0.002	0.4936	0.002	0.5812
0.005	0.4724	0.005	0.2001	0.005	0.1713	0.005	0.2764
0.010	0.2548	0.010	-0.0175	0.010	-0.0168	0.010	0.0290
0.020	-0.0156	0.020	-0.2550	0.020	-0.2149	0.020	-0.1599
0.040	-0.3066	0.040	-0.4475	0.040	-0.4205	0.040	-0.3517
0.060	-0.4617	0.060	-0.5127	0.060	-0.5079	0.060	-0.4467
0.080	-0.5366	0.080	-0.5308	0.080	-0.5130	0.080	-0.4571
0.100	-0.5558	0.100	-0.5651	0.100	-0.5396	0.100	-0.4512
0.125	-0.5787	0.125	-0.5733	0.125	-0.5590	0.125	-0.4584
0.150	-0.5897	0.150	-0.5850	0.150	-0.5526	0.150	-0.4804
0.175	-0.5833	0.175	-0.5960	0.175	-0.5650	0.175	-0.4904
0.200	-0.5756	0.200	-0.6010	0.200	-0.5728	0.200	-0.5171
0.250	-0.5661	0.250	-0.6273	0.250	-0.5899	0.250	-0.5378
0.300	-0.5716	0.300	-0.6262	0.300	-0.6202	0.300	-0.5577
0.350	-0.5868	0.350	-0.6389	0.350	-0.6368	0.350	-0.5678
0.400	-0.6238	0.400	-0.6483	0.400	-0.6293	0.400	-0.5804
0.450	-0.6506	0.450	-0.6213	0.450	-0.6119	0.450	-0.5749
0.500	-0.6285	0.500	-0.5597	0.500	-0.5785	0.500	-0.6319
0.550	-0.5257	0.550	-0.4909	0.550	-0.5761	0.550	-0.5114

Lower surface

0.002	0.4388	0.002	0.6602	0.002	0.7350	0.002	0.6203
0.003	0.0737	0.003	0.4819	0.003	0.5443	0.003	0.4214
0.005	-0.0634	0.005	0.3779	0.005	0.4437	0.005	0.3665
0.010	-0.1913	0.010	-0.1399	0.010	0.2640	0.010	0.0951

Flight 51 Test point 43
Sweep, deg = 30.1 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.6
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 336.0 Rnpu = 3015000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7780	0.000	0.6790	0.000	0.6534	0.000	0.7218
0.002	0.5870	0.002	0.3769	0.002	0.2841	0.002	0.4115
0.005	0.3295	0.005	-0.0185	0.005	-0.0662	0.005	0.0587
0.010	0.1016	0.010	-0.2308	0.010	-0.2437	0.010	-0.1974
0.020	-0.1838	0.020	-0.4633	0.020	-0.4194	0.020	-0.3628
0.040	-0.4671	0.040	-0.6472	0.040	-0.6129	0.040	-0.5388
0.060	-0.6150	0.060	-0.6752	0.060	-0.6854	0.060	-0.6209
0.080	-0.6842	0.080	-0.6697	0.080	-0.6841	0.080	-0.6126
0.100	-0.6871	0.100	-0.7013	0.100	-0.6880	0.100	-0.5938
0.125	-0.6958	0.125	-0.6933	0.125	-0.6845	0.125	-0.5778
0.150	-0.6946	0.150	-0.6894	0.150	-0.6656	0.150	-0.5867
0.175	-0.6731	0.175	-0.6948	0.175	-0.6645	0.175	-0.5880
0.200	-0.6599	0.200	-0.6999	0.200	-0.6644	0.200	-0.6067
0.250	-0.6334	0.250	-0.7109	0.250	-0.6754	0.250	-0.6162
0.300	-0.6316	0.300	-0.6986	0.300	-0.6966	0.300	-0.6227
0.350	-0.6380	0.350	-0.7016	0.350	-0.7051	0.350	-0.6278
0.400	-0.6675	0.400	-0.7032	0.400	-0.6884	0.400	-0.6323
0.450	-0.6906	0.450	-0.6645	0.450	-0.6582	0.450	-0.6215
0.500	-0.6610	0.500	-0.5919	0.500	-0.6137	0.500	-0.6670
0.550	-0.5463	0.550	-0.5106	0.550	-0.5962	0.550	-0.5352

Lower surface

0.002	0.6195	0.002	0.7652	0.002	0.7964	0.002	0.7334
0.003	0.2302	0.003	0.6415	0.003	0.6770	0.003	0.5859
0.005	0.1959	0.005	0.5518	0.005	0.5950	0.005	0.5396
0.010	0.0389	0.010	-0.1347	0.010	0.4182	0.010	0.2884

Flight 51 Test point 44
 Sweep, deg = 30.1 Mach = .70 hp, ft = 20800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 321.7 Rnpu = 2923000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7640	0.000	0.7949	0.000	0.7939	0.000	0.7857
0.002	0.7577	0.002	0.6724	0.002	0.6328	0.002	0.6879
0.005	0.5799	0.005	0.3638	0.005	0.3469	0.005	0.4313
0.010	0.3776	0.010	0.1453	0.010	0.1523	0.010	0.1956
0.020	0.1129	0.020	-0.0913	0.020	-0.0590	0.020	-0.0061
0.040	-0.1778	0.040	-0.3080	0.040	-0.2724	0.040	-0.2127
0.060	-0.3375	0.060	-0.3828	0.060	-0.3670	0.060	-0.3162
0.080	-0.4182	0.080	-0.4152	0.080	-0.4035	0.080	-0.3419
0.100	-0.4522	0.100	-0.4569	0.100	-0.4325	0.100	-0.3520
0.125	-0.4805	0.125	-0.4770	0.125	-0.4601	0.125	-0.3662
0.150	-0.5001	0.150	-0.4931	0.150	-0.4601	0.150	-0.3995
0.175	-0.5009	0.175	-0.5124	0.175	-0.4798	0.175	-0.4147
0.200	-0.5085	0.200	-0.5241	0.200	-0.4961	0.200	-0.4433
0.250	-0.5090	0.250	-0.5529	0.250	-0.5187	0.250	-0.4721
0.300	-0.5174	0.300	-0.5626	0.300	-0.5558	0.300	-0.5005
0.350	-0.5379	0.350	-0.5804	0.350	-0.5788	0.350	-0.5157
0.400	-0.5792	0.400	-0.5982	0.400	-0.5774	0.400	-0.5399
0.450	-0.6104	0.450	-0.5809	0.450	-0.5701	0.450	-0.5390
0.500	-0.5990	0.500	-0.5301	0.500	-0.5446	0.500	-0.6052
0.550	-0.5092	0.550	-0.4702	0.550	-0.5559	0.550	-0.4911

Lower surface

0.002	0.2201	0.002	0.5120	0.002	0.6210	0.002	0.4609
0.003	-0.1981	0.003	0.2920	0.003	0.3769	0.003	0.2350
0.005	-0.3405	0.005	0.1793	0.005	0.2723	0.005	0.1760
0.010	-0.4321	0.010	-0.1374	0.010	0.0948	0.010	-0.1012

Flight 51 Test point 45
 Sweep, deg = 35.3 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 333.3 Rrho = 3005000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6863	0.000	0.6833	0.000	0.6636	0.000	0.6883
0.002	0.6124	0.002	0.4919	0.002	0.4245	0.002	0.5031
0.005	0.4247	0.005	0.1739	0.005	0.1362	0.005	0.2265
0.010	0.2317	0.010	-0.0248	0.010	-0.0335	0.010	0.0075
0.020	-0.0024	0.020	-0.2169	0.020	-0.2043	0.020	-0.1576
0.040	-0.2617	0.040	-0.4010	0.040	-0.3666	0.040	-0.3236
0.060	-0.3956	0.060	-0.4566	0.060	-0.4510	0.060	-0.3918
0.080	-0.4578	0.080	-0.4704	0.080	-0.4649	0.080	-0.4054
0.100	-0.4749	0.100	-0.4937	0.100	-0.4806	0.100	-0.4044
0.125	-0.4889	0.125	-0.5020	0.125	-0.4895	0.125	-0.4098
0.150	-0.4929	0.150	-0.5095	0.150	-0.4817	0.150	-0.4303
0.175	-0.4890	0.175	-0.5209	0.175	-0.4924	0.175	-0.4343
0.200	-0.4876	0.200	-0.5256	0.200	-0.5003	0.200	-0.4559
0.250	-0.4881	0.250	-0.5482	0.250	-0.5130	0.250	-0.4710
0.300	-0.4987	0.300	-0.5398	0.300	-0.5361	0.300	-0.4874
0.350	-0.5167	0.350	-0.5466	0.350	-0.5495	0.350	-0.4952
0.400	-0.5556	0.400	-0.5585	0.400	-0.5429	0.400	-0.5090
0.450	-0.5886	0.450	-0.5377	0.450	-0.5335	0.450	-0.5025
0.500	-0.5775	0.500	-0.4917	0.500	-0.5088	0.500	-0.5654
0.550	-0.4947	0.550	-0.4411	0.550	-0.5234	0.550	-0.4563

Lower surface

0.002	0.3302	0.002	0.5684	0.002	0.6417	0.002	0.5329
0.003	-0.0007	0.003	0.4056	0.003	0.4671	0.003	0.3547
0.005	-0.1231	0.005	0.3152	0.005	0.3776	0.005	0.3077
0.010	-0.2243	0.010	-0.1321	0.010	0.2139	0.010	0.0656

Flight 51 Test point 46
 Sweep, deg = 35.4 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 331.5 Rnpu = 2993000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6718	0.000	0.5748	0.000	0.5390	0.000	0.6089
0.002	0.4984	0.002	0.2891	0.002	0.1868	0.002	0.3030
0.005	0.2877	0.005	-0.0673	0.005	-0.1319	0.005	-0.0241
0.010	0.0660	0.010	-0.2548	0.010	-0.2823	0.010	-0.2430
0.020	-0.1801	0.020	-0.4514	0.020	-0.4279	0.020	-0.3794
0.040	-0.4206	0.040	-0.5867	0.040	-0.5753	0.040	-0.5174
0.060	-0.5473	0.060	-0.6157	0.060	-0.6316	0.060	-0.5765
0.080	-0.5938	0.080	-0.6089	0.080	-0.6080	0.080	-0.5577
0.100	-0.5965	0.100	-0.6255	0.100	-0.6082	0.100	-0.5312
0.125	-0.5978	0.125	-0.6174	0.125	-0.6091	0.125	-0.5200
0.150	-0.5928	0.150	-0.6121	0.150	-0.5901	0.150	-0.5291
0.175	-0.5720	0.175	-0.6140	0.175	-0.5885	0.175	-0.5264
0.200	-0.5606	0.200	-0.6154	0.200	-0.5896	0.200	-0.5399
0.250	-0.5487	0.250	-0.6229	0.250	-0.5900	0.250	-0.5428
0.300	0.5534	0.300	-0.6054	0.300	-0.6034	0.300	-0.5516
0.350	-0.5668	0.350	-0.6079	0.350	-0.6068	0.350	-0.5492
0.400	-0.5977	0.400	-0.6076	0.400	-0.5947	0.400	-0.5556
0.450	-0.6238	0.450	-0.5756	0.450	-0.5752	0.450	-0.5414
0.500	-0.6048	0.500	-0.5185	0.500	-0.5401	0.500	-0.5976
0.550	-0.5095	0.550	-0.4575	0.550	-0.5430	0.550	-0.4806

Lower surface

0.002	0.5309	0.002	0.6789	0.002	0.6997	0.002	0.6559
0.003	0.2717	0.003	0.5805	0.003	0.6116	0.003	0.5327
0.005	0.1530	0.005	0.5037	0.005	0.5387	0.005	0.4946
0.010	0.0157	0.010	-0.1284	0.010	0.3863	0.010	0.2728

Flight 51 Test point 47
Sweep, deg = 35.4 Mach = .70 hp, ft = 20500. Angle of attack, deg = 0.7
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 324.7 Rnpu = 2944000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6664	0.000	0.6947	0.000	0.6894	0.000	0.6928
0.002	0.6501	0.002	0.5658	0.002	0.5179	0.002	0.5711
0.005	0.4875	0.005	0.2759	0.005	0.2475	0.005	0.3293
0.010	0.3065	0.010	0.0809	0.010	0.0789	0.010	0.1155
0.020	0.0696	0.020	-0.1257	0.020	-0.1033	0.020	-0.0553
0.040	-0.1816	0.040	-0.3173	0.040	-0.2757	0.040	-0.2233
0.060	-0.3213	0.060	-0.3739	0.060	-0.3693	0.060	-0.3172
0.080	-0.3885	0.080	-0.4006	0.080	-0.3905	0.080	-0.3380
0.100	-0.4133	0.100	-0.4320	0.100	-0.4121	0.100	-0.3405
0.125	-0.4350	0.125	-0.4449	0.125	-0.4293	0.125	-0.3513
0.150	-0.4414	0.150	-0.4583	0.150	-0.4259	0.150	-0.3743
0.175	-0.4396	0.175	-0.4725	0.175	-0.4422	0.175	-0.3864
0.200	-0.4442	0.200	-0.4823	0.200	-0.4540	0.200	-0.4093
0.250	-0.4538	0.250	-0.5053	0.250	-0.4689	0.250	-0.4305
0.300	-0.4682	0.300	-0.5016	0.300	-0.4985	0.300	-0.4542
0.350	-0.4909	0.350	-0.5168	0.350	-0.5178	0.350	-0.4662
0.400	-0.5302	0.400	-0.5281	0.400	-0.5163	0.400	-0.4796
0.450	-0.5670	0.450	-0.5099	0.450	-0.5118	0.450	-0.4812
0.500	-0.5598	0.500	-0.4712	0.500	-0.4888	0.500	-0.5512
0.550	-0.4817	0.550	-0.4268	0.550	-0.5059	0.550	-0.4442

Lower surface

0.002	0.1954	0.002	0.4706	0.002	0.5688	0.002	0.4360
0.003	-0.1711	0.003	0.2883	0.003	0.3626	0.003	0.2378
0.005	-0.2930	0.005	0.1952	0.005	0.2709	0.005	0.1855
0.010	-0.3704	0.010	-0.1313	0.010	0.1091	0.010	-0.0581

Flight 51 Test point 48
Sweep, deg = 30.4 Mach = .75 hp, ft = 20100. Angle of attack, deg = 0.4
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 382.3 Rnpu = 3240000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7665	0.000	0.7983	0.000	0.8039	0.000	0.7898
0.002	0.7749	0.002	0.7087	0.002	0.6701	0.002	0.7129
0.005	0.6141	0.005	0.4161	0.005	0.3992	0.005	0.4709
0.010	0.4153	0.010	0.2031	0.010	0.2074	0.010	0.2377
0.020	0.1548	0.020	-0.0350	0.020	-0.0114	0.020	0.0297
0.040	-0.1413	0.040	-0.2712	0.040	-0.2284	0.040	-0.1852
0.060	-0.3108	0.060	-0.3640	0.060	-0.3524	0.060	-0.2976
0.080	-0.4077	0.080	-0.4039	0.080	-0.3971	0.080	-0.3414
0.100	-0.4480	0.100	-0.4536	0.100	-0.4359	0.100	-0.3563
0.125	-0.4897	0.125	-0.4826	0.125	-0.4673	0.125	-0.3781
0.150	-0.5171	0.150	-0.5046	0.150	-0.4803	0.150	-0.4165
0.175	-0.5140	0.175	-0.5296	0.175	-0.5018	0.175	-0.4390
0.200	-0.5173	0.200	-0.5523	0.200	-0.5194	0.200	-0.4743
0.250	-0.5187	0.250	-0.5988	0.250	-0.5597	0.250	-0.5126
0.300	-0.5380	0.300	-0.6199	0.300	-0.6058	0.300	-0.5433
0.350	-0.5663	0.350	-0.6459	0.350	-0.6392	0.350	-0.5656
0.400	-0.6224	0.400	-0.6750	0.400	-0.6394	0.400	-0.5852
0.450	-0.6782	0.450	-0.6475	0.450	-0.6285	0.450	-0.5965
0.500	-0.6967	0.500	-0.5712	0.500	-0.5911	0.500	-0.6355
0.550	-0.5434	0.550	-0.4937	0.550	-0.5739	0.550	-0.5093

Lower surface

0.002	0.1910	0.002	0.4613	0.002	0.5930	0.002	0.4383
0.003	-0.2444	0.003	0.2367	0.003	0.3354	0.003	0.2038
0.005	-0.3974	0.005	0.1235	0.005	0.2322	0.005	0.1410
0.010	-0.4957	0.010	-0.1498	0.010	0.0558	0.010	-0.1432

Flight 51 Test point 49
Sweep, deg = 30.5 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 383.8 Rnpu = 3250000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7919	0.000	0.7998	0.000	0.7957	0.000	0.8030
0.002	0.7461	0.002	0.6513	0.002	0.5986	0.002	0.6616
0.005	0.5536	0.005	0.3286	0.005	0.3019	0.005	0.3853
0.010	0.3477	0.010	0.1114	0.010	0.1067	0.010	0.1432
0.020	0.0784	0.020	-0.1316	0.020	-0.1038	0.020	-0.0603
0.040	-0.2208	0.040	-0.3572	0.040	-0.3236	0.040	-0.2700
0.060	-0.3888	0.060	-0.4376	0.060	-0.4346	0.060	-0.3783
0.080	-0.4796	0.080	-0.4740	0.080	-0.4700	0.080	-0.4114
0.100	-0.5132	0.100	-0.5215	0.100	-0.5043	0.100	-0.4219
0.125	-0.5543	0.125	-0.5417	0.125	-0.5311	0.125	-0.4387
0.150	-0.5795	0.150	-0.5578	0.150	-0.5384	0.150	-0.4696
0.175	-0.5688	0.175	-0.5831	0.175	-0.5606	0.175	-0.4906
0.200	-0.5629	0.200	-0.6037	0.200	-0.5743	0.200	-0.5221
0.250	-0.5549	0.250	-0.6567	0.250	-0.6111	0.250	-0.5556
0.300	-0.5720	0.300	-0.6704	0.300	-0.6547	0.300	-0.5828
0.350	-0.5992	0.350	-0.6981	0.350	-0.6855	0.350	-0.5994
0.400	-0.6510	0.400	-0.7373	0.400	-0.6678	0.400	-0.6136
0.450	-0.7035	0.450	-0.6697	0.450	-0.6552	0.450	-0.6230
0.500	-0.7264	0.500	-0.5893	0.500	-0.6109	0.500	-0.6561
0.550	-0.5517	0.550	-0.5044	0.550	-0.5818	0.550	-0.5203

Lower surface

0.002	0.3310	0.002	0.5713	0.002	0.6787	0.002	0.5441
0.003	-0.0649	0.003	0.3685	0.003	0.4510	0.003	0.3268
0.005	-0.2119	0.005	0.2574	0.005	0.3463	0.005	0.2704
0.010	-0.3317	0.010	-0.1482	0.010	0.1666	0.010	-0.0093

Flight 51 Test point 50
 Sweep, deg = 30.5 Mach = .75 hp, ft = 20200. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 378.6 Rnpu = 3217000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7930	0.000	0.7272	0.000	0.7007	0.000	0.7442
0.002	0.6313	0.002	0.4597	0.002	0.3710	0.002	0.4675
0.005	0.3899	0.005	0.0850	0.005	0.0316	0.005	0.1282
0.010	0.1705	0.010	-0.1305	0.010	-0.1540	0.010	-0.1280
0.020	-0.1070	0.020	-0.3708	0.020	-0.3442	0.020	-0.3092
0.040	-0.4061	0.040	-0.5703	0.040	-0.5532	0.040	-0.5066
0.060	-0.5692	0.060	-0.6438	0.060	-0.6261	0.060	-0.6207
0.080	-0.6567	0.080	-0.6225	0.080	-0.7591	0.080	-0.6137
0.100	-0.6647	0.100	-0.7186	0.100	-0.6871	0.100	-0.5996
0.125	-0.6846	0.125	-0.6667	0.125	-0.7551	0.125	-0.5891
0.150	-0.7530	0.150	-0.6888	0.150	-0.6699	0.150	-0.6202
0.175	-0.6649	0.175	-0.7324	0.175	-0.7482	0.175	-0.6214
0.200	-0.6605	0.200	-0.7168	0.200	-0.6693	0.200	-0.6681
0.250	-0.6316	0.250	-0.7472	0.250	-0.7094	0.250	-0.6831
0.300	-0.6425	0.300	-0.7782	0.300	-0.7472	0.300	-0.6799
0.350	-0.6642	0.350	-0.7855	0.350	-0.8127	0.350	-0.6735
0.400	-0.7069	0.400	-0.8302	0.400	-0.7119	0.400	-0.6702
0.450	-0.7567	0.450	-0.7127	0.450	-0.7285	0.450	-0.6743
0.500	-0.7907	0.500	-0.6075	0.500	-0.6431	0.500	-0.6856
0.550	-0.5606	0.550	-0.5140	0.550	-0.5984	0.550	-0.5381

Lower surface

0.002	0.5787	0.002	0.7368	0.002	0.7843	0.002	0.7104
0.003	0.2660	0.003	0.5962	0.003	0.6420	0.003	0.5529
0.005	0.1302	0.005	0.4996	0.005	0.5545	0.005	0.5049
0.010	-0.0210	0.010	-0.1382	0.010	0.3765	0.010	0.2511

Flight 51 Test point 51
 Sweep, deg = 30.4 Mach = .75 hp, ft = 20300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 376.1 Rnpu = 3199000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7439	0.000	0.7861	0.000	0.8027	0.000	0.7786
0.002	0.7893	0.002	0.7348	0.002	0.7047	0.002	0.7365
0.005	0.6396	0.005	0.4635	0.005	0.4546	0.005	0.5189
0.010	0.4536	0.010	0.2550	0.010	0.2599	0.010	0.2927
0.020	0.1968	0.020	0.0176	0.020	0.0414	0.020	0.0835
0.040	-0.1000	0.040	-0.2205	0.040	-0.1826	0.040	-0.1332
0.060	-0.2699	0.060	-0.3147	0.060	-0.3055	0.060	-0.2505
0.080	-0.3626	0.080	-0.3587	0.080	-0.3510	0.080	-0.2958
0.100	-0.4059	0.100	-0.4128	0.100	-0.3914	0.100	-0.3171
0.125	-0.4532	0.125	-0.4452	0.125	-0.4271	0.125	-0.3406
0.150	-0.4809	0.150	-0.4706	0.150	-0.4427	0.150	-0.3795
0.175	-0.4825	0.175	-0.4928	0.175	-0.4663	0.175	-0.4043
0.200	-0.4912	0.200	-0.5178	0.200	-0.4855	0.200	-0.4392
0.250	-0.4966	0.250	-0.5688	0.250	-0.5259	0.250	-0.4799
0.300	-0.5150	0.300	-0.5897	0.300	-0.5748	0.300	-0.5156
0.350	-0.5469	0.350	-0.6228	0.350	-0.6094	0.350	-0.5398
0.400	-0.6016	0.400	-0.6562	0.400	-0.6143	0.400	-0.5648
0.450	-0.6596	0.450	-0.6262	0.450	-0.6077	0.450	-0.5785
0.500	-0.6767	0.500	-0.5590	0.500	-0.5762	0.500	-0.6251
0.550	-0.5351	0.550	-0.4860	0.550	-0.5652	0.550	-0.5003

Lower surface

0.002	0.1020	0.002	0.3829	0.002	0.5339	0.002	0.3656
0.003	-0.3585	0.003	0.1473	0.003	0.2612	0.003	0.1223
0.005	-0.5183	0.005	0.0297	0.005	0.1563	0.005	0.0561
0.010	-0.6055	0.010	-0.1496	0.010	-0.0134	0.010	-0.2295

Flight 51 Test point 52
 Sweep, deg = 35.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 382.3 Rnpu = 3243000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6913	0.000	0.7086	0.000	0.6998	0.000	0.7047
0.002	0.6577	0.002	0.5703	0.002	0.5103	0.002	0.5683
0.005	0.4868	0.005	0.2733	0.005	0.2366	0.005	0.3134
0.010	0.3025	0.010	0.0779	0.010	0.0610	0.010	0.0931
0.020	0.0595	0.020	-0.1365	0.020	-0.1273	0.020	-0.0859
0.040	-0.2031	0.040	-0.3395	0.040	-0.3147	0.040	-0.2652
0.060	-0.3439	0.060	-0.4106	0.060	-0.4116	0.060	-0.3628
0.080	-0.4244	0.080	-0.4367	0.080	-0.4379	0.080	-0.3865
0.100	-0.4539	0.100	-0.4784	0.100	-0.4636	0.100	-0.3910
0.125	-0.4809	0.125	-0.4947	0.125	-0.4806	0.125	-0.4002
0.150	-0.4905	0.150	-0.5044	0.150	-0.4832	0.150	-0.4300
0.175	-0.4802	0.175	-0.5255	0.175	-0.4970	0.175	-0.4414
0.200	-0.4771	0.200	-0.5417	0.200	-0.5085	0.200	-0.4669
0.250	-0.4813	0.250	-0.5736	0.250	-0.5321	0.250	-0.4901
0.300	-0.5064	0.300	-0.5797	0.300	-0.5637	0.300	-0.5105
0.350	-0.5345	0.350	-0.5942	0.350	-0.5833	0.350	-0.5258
0.400	-0.5865	0.400	-0.6087	0.400	-0.5810	0.400	-0.5438
0.450	-0.6380	0.450	-0.5818	0.450	-0.5677	0.450	-0.5404
0.500	-0.6504	0.500	-0.5233	0.500	-0.5391	0.500	-0.5849
0.550	-0.5279	0.550	-0.4598	0.550	-0.5362	0.550	-0.4727

Lower surface

0.002	0.2535	0.002	0.5015	0.002	0.6043	0.002	0.4839
0.003	-0.1085	0.003	0.3203	0.003	0.4005	0.003	0.2903
0.005	-0.2402	0.005	0.2263	0.005	0.3100	0.005	0.2388
0.010	-0.3376	0.010	-0.1400	0.010	0.1444	0.010	-0.0116

Flight 51 Test point 53
Sweep, deg = 35.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.3
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 379.6 Rnpu = 3228000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7001	0.000	0.6971	0.000	0.6808	0.000	0.6995
0.002	0.6317	0.002	0.5255	0.002	0.4550	0.002	0.5218
0.005	0.4463	0.005	0.2090	0.005	0.1667	0.005	0.2475
0.010	0.2582	0.010	0.0099	0.010	-0.0044	0.010	0.0258
0.020	0.0114	0.020	-0.1946	0.020	-0.1869	0.020	-0.1479
0.040	-0.2523	0.040	-0.3957	0.040	-0.3680	0.040	-0.3238
0.060	-0.3943	0.060	-0.4633	0.060	-0.4658	0.060	-0.4139
0.080	-0.4663	0.080	-0.4819	0.080	-0.4832	0.080	-0.4306
0.100	-0.4927	0.100	-0.5165	0.100	-0.5053	0.100	-0.4324
0.125	-0.5153	0.125	-0.5299	0.125	-0.5183	0.125	-0.4370
0.150	-0.5218	0.150	-0.5418	0.150	-0.5187	0.150	-0.4573
0.175	-0.5083	0.175	-0.5578	0.175	-0.5289	0.175	-0.4725
0.200	-0.5014	0.200	-0.5702	0.200	-0.5379	0.200	-0.4934
0.250	-0.5047	0.250	-0.6014	0.250	-0.5569	0.250	-0.5125
0.300	-0.5228	0.300	-0.6001	0.300	-0.5867	0.300	-0.5326
0.350	-0.5496	0.350	-0.6112	0.350	-0.6031	0.350	-0.5417
0.400	-0.5986	0.400	-0.6233	0.400	-0.5949	0.400	-0.5541
0.450	-0.6483	0.450	-0.5930	0.450	-0.5817	0.450	-0.5502
0.500	-0.6565	0.500	-0.5305	0.500	-0.5460	0.500	-0.5921
0.550	-0.5312	0.550	-0.4626	0.550	-0.5418	0.550	-0.4778

Lower surface

0.002	0.3331	0.002	0.5595	0.002	0.6425	0.002	0.5380
0.003	-0.0096	0.003	0.3929	0.003	0.4636	0.003	0.3602
0.005	-0.1356	0.005	0.2999	0.005	0.3753	0.005	0.3094
0.010	-0.2454	0.010	-0.1380	0.010	0.2066	0.010	0.0637

Flight 51 Test point 54
Sweep, deg = 35.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 2.0
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 380.9 Rnpu = 3230000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7063	0.000	0.6571	0.000	0.6282	0.000	0.6691
0.002	0.5747	0.002	0.4255	0.002	0.3354	0.002	0.4217
0.005	0.3639	0.005	0.0830	0.005	0.0246	0.005	0.1122
0.010	0.1668	0.010	-0.1153	0.010	-0.1433	0.010	-0.1166
0.020	-0.0833	0.020	-0.3214	0.020	-0.3158	0.020	-0.2791
0.040	-0.3483	0.040	-0.5058	0.040	-0.4931	0.040	-0.4455
0.060	-0.4891	0.060	-0.5690	0.060	-0.5716	0.060	-0.5343
0.080	-0.5557	0.080	-0.5672	0.080	-0.5722	0.080	-0.5299
0.100	-0.5729	0.100	-0.6033	0.100	-0.5995	0.100	-0.5219
0.125	-0.5893	0.125	-0.6057	0.125	-0.6012	0.125	-0.5155
0.150	-0.5895	0.150	-0.6103	0.150	-0.5970	0.150	-0.5338
0.175	-0.5629	0.175	-0.6182	0.175	-0.6019	0.175	-0.5397
0.200	-0.5501	0.200	-0.6324	0.200	-0.5993	0.200	-0.5594
0.250	-0.5422	0.250	-0.6582	0.250	-0.6167	0.250	-0.5687
0.300	-0.5585	0.300	-0.6469	0.300	-0.6393	0.300	-0.5776
0.350	-0.5843	0.350	-0.6653	0.350	-0.6530	0.350	-0.5810
0.400	-0.6343	0.400	-0.6684	0.400	-0.6380	0.400	-0.5896
0.450	-0.6845	0.450	-0.6279	0.450	-0.6155	0.450	-0.5806
0.500	-0.6889	0.500	-0.5522	0.500	-0.5689	0.500	-0.6159
0.550	-0.5422	0.550	-0.4771	0.550	-0.5530	0.550	-0.4901

Lower surface

0.002	0.4650	0.002	0.6434	0.002	0.6949	0.002	0.6237
0.003	0.1687	0.003	0.5089	0.003	0.5609	0.003	0.4770
0.005	0.0426	0.005	0.4220	0.005	0.4769	0.005	0.4332
0.010	-0.0865	0.010	-0.1351	0.010	0.3140	0.010	0.1978

Flight 51 Test point 55
Sweep, deg = 20.1 Mach = .65 hp, ft = 34900. Angle of attack, deg = 3.9
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 148.4 Rnpu = 1602000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7460	0.000	0.5307	0.000	0.5291	0.000	0.6763
0.002	0.4021	0.002	0.0683	0.002	-0.0332	0.002	0.1891
0.005	0.0586	0.005	-0.4113	0.005	-0.4626	0.005	-0.2661
0.010	-0.2083	0.010	-0.6400	0.010	-0.6360	0.010	-0.5527
0.020	-0.5402	0.020	-0.8815	0.020	-0.7923	0.020	-0.7058
0.040	-0.8666	0.040	-1.0604	0.040	-0.9754	0.040	-0.8718
0.060	-1.0339	0.060	-1.0351	0.060	-1.0270	0.060	-0.9330
0.080	-1.0652	0.080	-0.9725	0.080	-1.0005	0.080	-0.8754
0.100	-1.0160	0.100	-0.9783	0.100	-0.9607	0.100	-0.8278
0.125	-0.9751	0.125	-0.9425	0.125	-0.9363	0.125	-0.7894
0.150	-0.9218	0.150	-0.9071	0.150	-0.8817	0.150	-0.7851
0.175	-0.8883	0.175	-0.8787	0.175	-0.8622	0.175	-0.7535
0.200	-0.8771	0.200	-0.8617	0.200	-0.8476	0.200	-0.7779
0.250	-0.8146	0.250	-0.8483	0.250	-0.8315	0.250	-0.7644
0.300	-0.7627	0.300	-0.8099	0.300	-0.8478	0.300	-0.7715
0.350	-0.7335	0.350	-0.8049	0.350	-0.8417	0.350	-0.7567
0.400	-0.7381	0.400	-0.7988	0.400	-0.8061	0.400	-0.7552
0.450	-0.7307	0.450	-0.7499	0.450	-0.7655	0.450	-0.7364
0.500	-0.6586	0.500	-0.6622	0.500	-0.6895	0.500	-0.8806
0.550	-0.5498	0.550	-0.5552	0.550	-0.6586	0.550	-0.6333

Lower surface

0.002	0.9201	0.002	0.9460	0.002	0.9185	0.002	0.9284
0.003	0.7258	0.003	0.9183	0.003	0.9207	0.003	0.8387
0.005	0.5990	0.005	0.8612	0.005	0.8586	0.005	0.8077
0.010	0.3968	0.010	-0.1292	0.010	0.6879	0.010	0.5502

Flight 51 Test point 56
 Sweep, deg = 20.1 Mach = .65 hp, ft = 34800. Angle of attack, deg = 4.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 147.9 Rnpu = 1608000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7000	0.000	0.5025	0.000	0.5581	0.000	0.7421
0.002	0.3148	0.002	0.0073	0.002	-0.0360	0.002	0.2317
0.005	-0.0376	0.005	-0.4787	0.005	-0.4780	0.005	-0.2432
0.010	-0.3144	0.010	-0.7102	0.010	-0.6587	0.010	-0.5454
0.020	-0.6659	0.020	-0.9661	0.020	-0.8229	0.020	-0.7055
0.040	-1.0039	0.040	-1.1631	0.040	-1.0297	0.040	-0.8843
0.060	-1.1901	0.060	-1.1261	0.060	-1.0787	0.060	-0.9443
0.080	-1.2962	0.080	-1.0635	0.080	-1.0603	0.080	-0.9085
0.100	-1.1936	0.100	-1.0533	0.100	-1.0003	0.100	-0.8392
0.125	-1.0565	0.125	-0.9999	0.125	-0.9749	0.125	-0.8030
0.150	-1.0145	0.150	-0.9494	0.150	-0.9139	0.150	-0.7954
0.175	-0.9833	0.175	-0.9105	0.175	-0.9037	0.175	-0.7750
0.200	-0.9490	0.200	-0.9017	0.200	-0.8675	0.200	-0.7998
0.250	-0.8679	0.250	-0.8867	0.250	-0.8588	0.250	-0.7778
0.300	-0.8129	0.300	-0.8464	0.300	-0.8727	0.300	-0.7824
0.350	-0.7689	0.350	-0.8270	0.350	-0.8560	0.350	-0.7726
0.400	-0.7498	0.400	-0.8134	0.400	-0.8201	0.400	-0.7773
0.450	-0.7342	0.450	-0.7492	0.450	-0.7727	0.450	-0.7474
0.500	-0.6516	0.500	-0.6679	0.500	-0.6971	0.500	-0.8873
0.550	-0.5258	0.550	-0.5576	0.550	-0.6558	0.550	-0.6326

Lower surface

0.002	0.9961	0.002	0.9951	0.002	0.9808	0.002	0.9983
0.003	0.8522	0.003	0.9874	0.003	0.9863	0.003	0.9015
0.005	0.7301	0.005	0.9379	0.005	0.9295	0.005	0.8655
0.010	0.5240	0.010	-0.1071	0.010	0.7520	0.010	0.6010

Flight 51 Test point 57
 Sweep, deg = 20.1 Mach = .65 hp, ft = 34900. Angle of attack, deg = 4.0
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 148.5 Rnpu = 1606000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7205	0.000	0.4701	0.000	0.4317	0.000	0.5722
0.002	0.4113	0.002	0.0205	0.002	-0.1256	0.002	0.0743
0.005	0.0869	0.005	-0.4329	0.005	-0.5298	0.005	-0.3545
0.010	-0.1593	0.010	-0.6382	0.010	-0.6752	0.010	-0.6205
0.020	-0.4757	0.020	-0.8477	0.020	-0.8063	0.020	-0.7419
0.040	-0.7621	0.040	-0.9886	0.040	-0.9575	0.040	-0.8721
0.060	-0.8872	0.060	-0.9662	0.060	-0.9832	0.060	-0.9186
0.080	-0.9183	0.080	-0.8970	0.080	-0.9376	0.080	-0.8551
0.100	-0.8815	0.100	-0.9015	0.100	-0.9074	0.100	-0.7943
0.125	-0.8559	0.125	-0.8628	0.125	-0.8794	0.125	-0.7521
0.150	-0.8132	0.150	-0.8086	0.150	-0.8111	0.150	-0.7345
0.175	-0.7888	0.175	-0.8101	0.175	-0.7964	0.175	-0.7122
0.200	-0.7735	0.200	-0.8028	0.200	-0.7889	0.200	-0.7313
0.250	-0.7254	0.250	-0.7799	0.250	-0.7715	0.250	-0.7230
0.300	-0.6948	0.300	-0.7507	0.300	-0.7834	0.300	-0.7162
0.350	-0.6759	0.350	-0.7437	0.350	-0.7720	0.350	-0.7001
0.400	-0.6848	0.400	-0.7363	0.400	-0.7462	0.400	-0.7068
0.450	-0.6877	0.450	-0.6929	0.450	-0.7106	0.450	-0.6699
0.500	-0.6289	0.500	-0.6159	0.500	-0.6401	0.500	-0.8199
0.550	-0.5238	0.550	-0.5161	0.550	-0.6152	0.550	-0.5851

Lower surface

0.002	0.8718	0.002	0.8891	0.002	0.8457	0.002	0.8757
0.003	0.6684	0.003	0.8702	0.003	0.8712	0.003	0.8064
0.005	0.5408	0.005	0.8184	0.005	0.8251	0.005	0.7817
0.010	0.3559	0.010	-0.1071	0.010	0.6734	0.010	0.5518

Flight 51 Test point 58
 Sweep, deg = 25.3 Mach = .65 hp, ft = 34900. Angle of attack, deg = 3.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 147.2 Rpu = 1598000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6674	0.000	0.4089	0.000	0.3857	0.000	0.5378
0.002	0.3357	0.002	-0.0341	0.002	-0.1750	0.002	0.0485
0.005	0.0204	0.005	-0.4921	0.005	-0.5758	0.005	-0.3932
0.010	-0.2292	0.010	-0.6945	0.010	-0.7175	0.010	-0.6551
0.020	-0.5373	0.020	-0.9064	0.020	-0.8352	0.020	-0.7685
0.040	-0.8171	0.040	-1.0366	0.040	-0.9868	0.040	-0.8921
0.060	-0.9443	0.060	-0.9996	0.060	-1.0138	0.060	-0.9345
0.080	-0.9737	0.080	-0.9269	0.080	-0.9635	0.080	-0.8796
0.100	-0.9262	0.100	-0.9291	0.100	-0.9265	0.100	-0.8115
0.125	-0.8818	0.125	-0.8868	0.125	-0.8936	0.125	-0.7690
0.150	-0.8508	0.150	-0.8345	0.150	-0.8342	0.150	-0.7488
0.175	-0.8265	0.175	-0.8294	0.175	-0.8120	0.175	-0.7285
0.200	-0.8062	0.200	-0.8105	0.200	-0.8036	0.200	-0.7484
0.250	-0.7508	0.250	-0.8057	0.250	-0.7859	0.250	-0.7350
0.300	-0.7174	0.300	-0.7672	0.300	-0.7995	0.300	-0.7292
0.350	-0.6960	0.350	-0.7516	0.350	-0.7849	0.350	-0.7108
0.400	-0.7063	0.400	-0.7500	0.400	-0.7578	0.400	-0.7209
0.450	-0.7049	0.450	-0.6937	0.450	-0.7168	0.450	-0.6905
0.500	-0.6446	0.500	-0.6248	0.500	-0.6461	0.500	-0.8420
0.550	-0.5320	0.550	-0.5166	0.550	-0.6272	0.550	-0.5922

Lower surface

0.002	0.8542	0.002	0.8677	0.002	0.8257	0.002	0.8527
0.003	0.6808	0.003	0.8555	0.003	0.8641	0.003	0.7969
0.005	0.5675	0.005	0.8138	0.005	0.8187	0.005	0.7665
0.010	0.3785	0.010	-0.1203	0.010	0.6648	0.010	0.5424

Flight 51 Test point 59
Sweep, deg = 25.3 Mach = .65 hp, ft = 35000. Angle of attack, deg = 2.8
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 147.0 Rnpu = 1597000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8040	0.000	0.6514	0.000	0.6221	0.000	0.7195
0.002	0.5526	0.002	0.2743	0.002	0.1730	0.002	0.3277
0.005	0.2561	0.005	-0.1587	0.005	-0.2218	0.005	-0.0738
0.010	0.0062	0.010	-0.3796	0.010	-0.3909	0.010	-0.3357
0.020	-0.3056	0.020	-0.6051	0.020	-0.5578	0.020	-0.4945
0.040	-0.5975	0.040	-0.7634	0.040	-0.7283	0.040	-0.6636
0.060	-0.7383	0.060	-0.7763	0.060	-0.7890	0.060	-0.7291
0.080	-0.7866	0.080	-0.7526	0.080	-0.7681	0.080	-0.6996
0.100	-0.7662	0.100	-0.7595	0.100	-0.7594	0.100	-0.6634
0.125	-0.7516	0.125	-0.7567	0.125	-0.7582	0.125	-0.6378
0.150	-0.7373	0.150	-0.7414	0.150	-0.7167	0.150	-0.6420
0.175	-0.7312	0.175	-0.7380	0.175	-0.7135	0.175	-0.6323
0.200	-0.7210	0.200	-0.7141	0.200	-0.7099	0.200	-0.6587
0.250	-0.6840	0.250	-0.7181	0.250	-0.7009	0.250	-0.6562
0.300	-0.6532	0.300	-0.6894	0.300	-0.7252	0.300	-0.6573
0.350	-0.6529	0.350	-0.7032	0.350	-0.7189	0.350	-0.6502
0.400	-0.6673	0.400	-0.7023	0.400	-0.6996	0.400	-0.6671
0.450	-0.6811	0.450	-0.6716	0.450	-0.6801	0.450	-0.6485
0.500	-0.6302	0.500	-0.5894	0.500	-0.6239	0.500	-0.8145
0.550	-0.5279	0.550	-0.5111	0.550	-0.6151	0.550	-0.5804

Lower surface

0.002	0.7566	0.002	0.8730	0.002	0.8628	0.002	0.8286
0.003	0.4881	0.003	0.7763	0.003	0.7943	0.003	0.6937
0.005	0.3482	0.005	0.5964	0.005	0.7174	0.005	0.6576
0.010	0.1715	0.010	-0.1317	0.010	0.5386	0.010	0.3873

Flight 51 Test point 60
Sweep, deg = 25.3 Mach = .65 hp, ft = 35000. Angle of attack, deg = 1.9
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 149.0 Rnpu = 1610000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8592	0.000	0.7952	0.000	0.7790	0.000	0.8222
0.002	0.6972	0.002	0.5129	0.002	0.4439	0.002	0.5403
0.005	0.4364	0.005	0.1203	0.005	0.0723	0.005	0.1889
0.010	0.1972	0.010	-0.1187	0.010	-0.1198	0.010	-0.0790
0.020	-0.1055	0.020	-0.3571	0.020	-0.3223	0.020	-0.2706
0.040	-0.4025	0.040	-0.5566	0.040	-0.5222	0.040	-0.4603
0.060	-0.5681	0.060	-0.6061	0.060	-0.5950	0.060	-0.5553
0.080	-0.6197	0.080	-0.5963	0.080	-0.6145	0.080	-0.5522
0.100	-0.6321	0.100	-0.6285	0.100	-0.6237	0.100	-0.5271
0.125	-0.6408	0.125	-0.6329	0.125	-0.6380	0.125	-0.5326
0.150	-0.6425	0.150	-0.6331	0.150	-0.6085	0.150	-0.5491
0.175	-0.6427	0.175	-0.6450	0.175	-0.6178	0.175	-0.5468
0.200	-0.6387	0.200	-0.6390	0.200	-0.6264	0.200	-0.5733
0.250	-0.6181	0.250	-0.6508	0.250	-0.6269	0.250	-0.5870
0.300	-0.6073	0.300	-0.6324	0.300	-0.6570	0.300	-0.5994
0.350	-0.6109	0.350	-0.6473	0.350	-0.6691	0.350	-0.6027
0.400	-0.6221	0.400	-0.6604	0.400	-0.6576	0.400	-0.6257
0.450	-0.6476	0.450	-0.6339	0.450	-0.6359	0.450	-0.6149
0.500	-0.6060	0.500	-0.5769	0.500	-0.5952	0.500	-0.7851
0.550	-0.5129	0.550	-0.5055	0.550	-0.5986	0.550	-0.5556

Lower surface

0.002	0.5867	0.002	0.7942	0.002	0.8408	0.002	0.7345
0.003	0.2400	0.003	0.6288	0.003	0.6748	0.003	0.5389
0.005	0.0869	0.005	0.5276	0.005	0.5736	0.005	0.4917
0.010	-0.0639	0.010	-0.1437	0.010	0.3786	0.010	0.2024

Flight 51 Test point 61
Sweep, deg = 25.4 Mach = .65 hp, ft = 35000. Angle of attack, deg = 0.5
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 147.6 Rnpu = 1600000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8399	0.000	0.8712	0.000	0.8591	0.000	0.8513
0.002	0.8147	0.002	0.7165	0.002	0.6765	0.002	0.7126
0.005	0.6137	0.005	0.3765	0.005	0.3585	0.005	0.4454
0.010	0.3889	0.010	0.1401	0.010	0.1560	0.010	0.1874
0.020	0.1009	0.020	-0.1000	0.020	-0.0705	0.020	-0.0338
0.040	-0.2035	0.040	-0.3516	0.040	-0.2974	0.040	-0.2456
0.060	-0.3646	0.060	-0.4110	0.060	-0.3962	0.060	-0.3664
0.080	-0.4319	0.080	-0.4203	0.080	-0.4341	0.080	-0.3785
0.100	-0.4757	0.100	-0.4701	0.100	-0.4627	0.100	-0.3772
0.125	-0.5082	0.125	-0.4906	0.125	-0.4919	0.125	-0.3968
0.150	-0.5156	0.150	-0.5065	0.150	-0.4710	0.150	-0.4305
0.175	-0.5294	0.175	-0.5294	0.175	-0.4930	0.175	-0.4280
0.200	-0.5403	0.200	-0.5297	0.200	-0.5121	0.200	-0.4691
0.250	-0.5366	0.250	-0.5493	0.250	-0.5206	0.250	-0.4939
0.300	-0.5328	0.300	-0.5474	0.300	-0.5662	0.300	-0.5198
0.350	-0.5399	0.350	-0.5733	0.350	-0.5948	0.350	-0.5292
0.400	-0.5724	0.400	-0.5898	0.400	-0.5879	0.400	-0.5585
0.450	-0.5926	0.450	-0.5750	0.450	-0.5798	0.450	-0.5606
0.500	-0.5652	0.500	-0.5296	0.500	-0.5488	0.500	-0.7424
0.550	-0.4870	0.550	-0.4644	0.550	-0.5642	0.550	-0.5259

Lower surface

0.002	0.2828	0.002	0.6056	0.002	0.7030	0.002	0.5304
0.003	-0.1474	0.003	0.3801	0.003	0.4460	0.003	0.2841
0.005	-0.3020	0.005	0.2634	0.005	0.3417	0.005	0.2239
0.010	-0.3996	0.010	-0.1630	0.010	0.1421	0.010	-0.0785

Flight 52 Test point 1
 Sweep, deg = 30.4 Mach = .65 hp, ft = 34900. Angle of attack, deg = 5.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 146.9 Rnpu = 1595000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.1657	0.000	-0.2884	0.000	-0.3371	0.000	-0.0786
0.002	-0.2027	0.002	-0.8179	0.002	-1.0688	0.002	-0.7224
0.005	-0.4869	0.005	-1.2352	0.005	-1.4487	0.005	-1.1857
0.010	-0.6988	0.010	-1.3303	0.010	-1.5622	0.010	-1.4892
0.020	-0.9730	0.020	-1.5102	0.020	-1.4512	0.020	-1.4210
0.040	-1.2244	0.040	-1.5615	0.040	-1.5439	0.040	-1.4268
0.060	-1.3076	0.060	-1.4277	0.060	-1.4690	0.060	-1.3317
0.080	-1.1912	0.080	-1.0009	0.080	-1.3715	0.080	-1.2157
0.100	-1.0712	0.100	-1.1442	0.100	-1.0759	0.100	-0.9476
0.125	-1.0004	0.125	-1.0259	0.125	-1.0514	0.125	-0.8974
0.150	-0.9383	0.150	-0.9754	0.150	-0.9701	0.150	-0.8768
0.175	-0.9068	0.175	-0.9577	0.175	-0.9409	0.175	-0.8393
0.200	-0.8641	0.200	-0.9191	0.200	-0.9100	0.200	-0.8322
0.250	-0.7900	0.250	-0.8688	0.250	-0.8588	0.250	-0.7782
0.300	-0.7479	0.300	-0.8015	0.300	-0.8463	0.300	-0.7532
0.350	-0.7157	0.350	-0.7740	0.350	-0.8154	0.350	-0.7135
0.400	-0.7107	0.400	-0.7539	0.400	-0.7656	0.400	-0.7061
0.450	-0.6946	0.450	-0.6932	0.450	-0.7188	0.450	-0.6565
0.500	-0.6146	0.500	-0.6095	0.500	-0.6435	0.500	-0.8061
0.550	-0.4873	0.550	-0.5050	0.550	-0.6046	0.550	-0.5652

Lower surface

0.002	0.7323	0.002	0.5679	0.002	0.4332	0.002	0.6456
0.003	0.7664	0.003	0.7661	0.003	0.7275	0.003	0.7716
0.005	0.7223	0.005	0.8316	0.005	0.7813	0.005	0.7925
0.010	0.5846	0.010	-0.0868	0.010	0.7464	0.010	0.7172

Flight 52 Test point 2
 Sweep, deg = 25.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 196.9 Rnpu = 1873000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8551	0.000	0.7453	0.000	0.7150	0.000	0.7883
0.002	0.6288	0.002	0.4160	0.002	0.3091	0.002	0.4247
0.005	0.3439	0.005	-0.0009	0.005	-0.0642	0.005	0.0355
0.010	0.0981	0.010	-0.2327	0.010	-0.2578	0.010	-0.2528
0.020	-0.2181	0.020	-0.4915	0.020	-0.4577	0.020	-0.4322
0.040	-0.5524	0.040	-0.7438	0.040	-0.7016	0.040	-0.6548
0.060	-0.7530	0.060	-0.7860	0.060	-0.8188	0.060	-0.7773
0.080	-0.8796	0.080	-0.8567	0.080	-0.8663	0.080	-0.8658
0.100	-0.7745	0.100	-0.8164	0.100	-0.9002	0.100	-0.7959
0.125	-0.8464	0.125	-0.9155	0.125	-0.9047	0.125	-0.7553
0.150	-0.9172	0.150	-0.8993	0.150	-0.9057	0.150	-0.7561
0.175	-0.8726	0.175	-0.8896	0.175	-0.8833	0.175	-0.7659
0.200	-0.9574	0.200	-0.9009	0.200	-0.9269	0.200	-0.8039
0.250	-0.9528	0.250	-0.9119	0.250	-0.8911	0.250	-0.8884
0.300	-0.7100	0.300	-0.9494	0.300	-0.9378	0.300	-0.8912
0.350	-0.7668	0.350	-0.8978	0.350	-0.9730	0.350	-0.8845
0.400	-0.8065	0.400	-0.9832	0.400	-1.0298	0.400	-0.9487
0.450	-0.8702	0.450	-1.0319	0.450	-1.0803	0.450	-0.8836
0.500	-0.8721	0.500	-0.8613	0.500	-0.8992	0.500	-0.7639
0.550	-0.5371	0.550	-0.4821	0.550	-0.5241	0.550	-0.5996

Lower surface

0.002	0.7678	0.002	0.8772	0.002	0.8950	0.002	0.8702
0.003	0.4829	0.003	0.7640	0.003	0.7948	0.003	0.7324
0.005	0.3444	0.005	0.6713	0.005	0.7101	0.005	0.6893
0.010	0.1654	0.010	-0.1436	0.010	0.5279	0.010	0.4323

Flight 52 Test point 3
Sweep, deg = 25.2 Mach = .75 hp, ft = 35400. Angle of attack, deg = 2.7
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 190.9 Rnpu = 1829000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8778	0.000	0.7866	0.000	0.7560	0.000	0.8253
0.002	0.6756	0.002	0.4820	0.002	0.3835	0.002	0.4897
0.005	0.4000	0.005	0.0716	0.005	0.0125	0.005	0.1157
0.010	0.1571	0.010	-0.1596	0.010	-0.1863	0.010	-0.1677
0.020	-0.1531	0.020	-0.4251	0.020	-0.3928	0.020	-0.3615
0.040	-0.4866	0.040	-0.6698	0.040	-0.6287	0.040	-0.5829
0.060	-0.6679	0.060	-0.7224	0.060	-0.7482	0.060	-0.6994
0.080	-0.7691	0.080	-0.7693	0.080	-0.8538	0.080	-0.7233
0.100	-0.8048	0.100	-0.7431	0.100	-0.8058	0.100	-0.6892
0.125	-0.7722	0.125	-0.8518	0.125	-0.7957	0.125	-0.7111
0.150	-0.8206	0.150	-0.8073	0.150	-0.8025	0.150	-0.7107
0.175	-0.8725	0.175	-0.8113	0.175	-0.7876	0.175	-0.7377
0.200	-0.8803	0.200	-0.8506	0.200	-0.8862	0.200	-0.7550
0.250	-0.6771	0.250	-0.8445	0.250	-0.8683	0.250	-0.8212
0.300	-0.7245	0.300	-0.8868	0.300	-0.8749	0.300	-0.8175
0.350	-0.7260	0.350	-0.9288	0.350	-0.9317	0.350	-0.8432
0.400	-0.8019	0.400	-0.9526	0.400	-0.9950	0.400	-0.8834
0.450	-0.8164	0.450	-1.0040	0.450	-1.0356	0.450	-0.6758
0.500	-0.8411	0.500	-0.6142	0.500	-0.6253	0.500	-0.8206
0.550	-0.5465	0.550	-0.5074	0.550	-0.5783	0.550	-0.6116

Lower surface

0.002	0.7077	0.002	0.8575	0.002	0.8793	0.002	0.8414
0.003	0.3965	0.003	0.7121	0.003	0.7549	0.003	0.6794
0.005	0.2502	0.005	0.6165	0.005	0.6625	0.005	0.6398
0.010	0.0729	0.010	-0.1478	0.010	0.4719	0.010	0.3603

Flight 52 Test point 4
Sweep, deg = 25.3 Mach = .75 hp, ft = 35200. Angle of attack, deg = 2.0
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 193.6 Rnpu = 1847000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8979	0.000	0.8609	0.000	0.8310	0.000	0.8819
0.002	0.7600	0.002	0.6103	0.002	0.5323	0.002	0.6169
0.005	0.5103	0.005	0.2211	0.005	0.1784	0.005	0.2798
0.010	0.2717	0.010	-0.0162	0.010	-0.0290	0.010	-0.0063
0.020	-0.0398	0.020	-0.2785	0.020	-0.2462	0.020	-0.2078
0.040	-0.3686	0.040	-0.5282	0.040	-0.4946	0.040	-0.4374
0.060	-0.5551	0.060	-0.6106	0.060	-0.6078	0.060	-0.5790
0.080	-0.6544	0.080	-0.6070	0.080	-0.6836	0.080	-0.5924
0.100	-0.6809	0.100	-0.6841	0.100	-0.6749	0.100	-0.5844
0.125	-0.6983	0.125	-0.6978	0.125	-0.7348	0.125	-0.5884
0.150	-0.7473	0.150	-0.6943	0.150	-0.6770	0.150	-0.6195
0.175	-0.8065	0.175	-0.7544	0.175	-0.7157	0.175	-0.6282
0.200	-0.7780	0.200	-0.6941	0.200	-0.7790	0.200	-0.6937
0.250	-0.6912	0.250	-0.8090	0.250	-0.7726	0.250	-0.6888
0.300	-0.6977	0.300	-0.8432	0.300	-0.8325	0.300	-0.7747
0.350	-0.7145	0.350	-0.8651	0.350	-0.8999	0.350	-0.7944
0.400	-0.7568	0.400	-0.8945	0.400	-0.9415	0.400	-0.8144
0.450	-0.8137	0.450	-0.9226	0.450	-0.9800	0.450	-0.7265
0.500	-0.8224	0.500	-0.6093	0.500	-0.6161	0.500	-0.8171
0.550	-0.5478	0.550	-0.5111	0.550	-0.6015	0.550	-0.6057

Lower surface

0.002	0.5931	0.002	0.7900	0.002	0.8461	0.002	0.7737
0.003	0.2272	0.003	0.6102	0.003	0.6647	0.003	0.5780
0.005	0.0705	0.005	0.4993	0.005	0.5641	0.005	0.5209
0.010	-0.0898	0.010	-0.1583	0.010	0.3629	0.010	0.2319

Flight 52 Test point 5
 Sweep, deg = 25.3 Mach = .76 hp, ft = 35400. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 195.2 Rnpu = 1855000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8774	0.000	0.9005	0.000	0.8955	0.000	0.9031
0.002	0.8556	0.002	0.7719	0.002	0.7208	0.002	0.7676
0.005	0.6622	0.005	0.4442	0.005	0.4124	0.005	0.4913
0.010	0.4407	0.010	0.2104	0.010	0.2025	0.010	0.2306
0.020	0.1480	0.020	-0.0519	0.020	-0.0335	0.020	0.0106
0.040	-0.1800	0.040	-0.3162	0.040	-0.2855	0.040	-0.2303
0.060	-0.3662	0.060	-0.4208	0.060	-0.4169	0.060	-0.3679
0.080	-0.4776	0.080	-0.4484	0.080	-0.4711	0.080	-0.4061
0.100	-0.5174	0.100	-0.5248	0.100	-0.5111	0.100	-0.4206
0.125	-0.5658	0.125	-0.5479	0.125	-0.5470	0.125	-0.4430
0.150	-0.6074	0.150	-0.5728	0.150	-0.5515	0.150	-0.4822
0.175	-0.6361	0.175	-0.5970	0.175	-0.5838	0.175	-0.5073
0.200	-0.6362	0.200	-0.6331	0.200	-0.6076	0.200	-0.5621
0.250	-0.6138	0.250	-0.6805	0.250	-0.6458	0.250	-0.6054
0.300	-0.6218	0.300	-0.7045	0.300	-0.7006	0.300	-0.6552
0.350	-0.6462	0.350	-0.7669	0.350	-0.7878	0.350	-0.6845
0.400	-0.6991	0.400	-0.8061	0.400	-0.8233	0.400	-0.6728
0.450	-0.7572	0.450	-0.8550	0.450	-0.8132	0.450	-0.7241
0.500	-0.7926	0.500	-0.5897	0.500	-0.6470	0.500	-0.7897
0.550	-0.5416	0.550	-0.5083	0.550	-0.6057	0.550	-0.5940

Lower surface

0.002	0.3287	0.002	0.5995	0.002	0.7192	0.002	0.5880
0.003	-0.1254	0.003	0.3615	0.003	0.4610	0.003	0.3426
0.005	-0.2987	0.005	0.2374	0.005	0.3482	0.005	0.2834
0.010	-0.4301	0.010	-0.1766	0.010	0.1528	0.010	-0.0276

Flight 52 Test point 6
Sweep, deg = 30.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.7
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 196.1 Rnpu = 1870000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7128	0.000	0.5505	0.000	0.4886	0.000	0.5777
0.002	0.4551	0.002	0.1870	0.002	0.0280	0.002	0.1538
0.005	0.1796	0.005	-0.2270	0.005	-0.3375	0.005	-0.2372
0.010	-0.0544	0.010	-0.4301	0.010	-0.4860	0.010	-0.5043
0.020	-0.3438	0.020	-0.6628	0.020	-0.6485	0.020	-0.6440
0.040	-0.6463	0.040	-0.8850	0.040	-0.8620	0.040	-0.8477
0.060	-0.7967	0.060	-0.9058	0.060	-0.9554	0.060	-0.9436
0.080	-0.8606	0.080	-0.9146	0.080	-0.9710	0.080	-0.9950
0.100	-0.9265	0.100	-0.8881	0.100	-0.9842	0.100	-0.9418
0.125	-0.8724	0.125	-0.9428	0.125	-0.9981	0.125	-0.8606
0.150	-0.7934	0.150	-0.9213	0.150	-0.9795	0.150	-0.7792
0.175	-0.9050	0.175	-0.9057	0.175	-0.9146	0.175	-0.7877
0.200	-0.9431	0.200	-0.8678	0.200	-0.9451	0.200	-0.8004
0.250	-0.6929	0.250	-0.8703	0.250	-0.8529	0.250	-0.8375
0.300	-0.7149	0.300	-0.9107	0.300	-0.8973	0.300	-0.8152
0.350	-0.7335	0.350	-0.9347	0.350	-0.8953	0.350	-0.7548
0.400	-0.7807	0.400	-0.9228	0.400	-0.9351	0.400	-0.7177
0.450	-0.8279	0.450	-0.7291	0.450	-0.7309	0.450	-0.7374
0.500	-0.8008	0.500	-0.5952	0.500	-0.6628	0.500	-0.7873
0.550	-0.5406	0.550	-0.5004	0.550	-0.6015	0.550	-0.5665

Lower surface

0.002	0.7473	0.002	0.8160	0.002	0.7892	0.002	0.8045
0.003	0.5361	0.003	0.7613	0.003	0.7694	0.003	0.7321
0.005	0.4195	0.005	0.6998	0.005	0.7137	0.005	0.7072
0.010	0.2476	0.010	-0.1296	0.010	0.5641	0.010	0.4930

Flight 52 Test point 7
Sweep, deg = 30.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 2.6
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 199.0 Rnpu = 1889000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7866	0.000	0.6990	0.000	0.6543	0.000	0.7145
0.002	0.6076	0.002	0.4053	0.002	0.2831	0.002	0.3890
0.005	0.3517	0.005	0.0185	0.005	-0.0685	0.005	0.0249
0.010	0.1264	0.010	-0.1941	0.010	-0.2464	0.010	-0.2341
0.020	-0.1583	0.020	-0.4374	0.020	-0.4291	0.020	-0.4059
0.040	-0.4456	0.040	-0.6500	0.040	-0.6408	0.040	-0.6007
0.060	-0.6237	0.060	-0.6873	0.060	-0.7428	0.060	-0.7069
0.080	-0.7078	0.080	-0.6841	0.080	-0.8533	0.080	-0.7012
0.100	-0.7215	0.100	-0.7290	0.100	-0.7490	0.100	-0.6756
0.125	-0.7055	0.125	-0.7907	0.125	-0.7633	0.125	-0.6568
0.150	-0.7728	0.150	-0.7203	0.150	-0.7613	0.150	-0.6769
0.175	-0.8050	0.175	-0.7504	0.175	-0.7581	0.175	-0.6623
0.200	-0.6746	0.200	-0.7363	0.200	-0.7837	0.200	-0.7291
0.250	-0.6630	0.250	-0.8117	0.250	-0.7738	0.250	-0.6971
0.300	-0.6659	0.300	-0.8346	0.300	-0.8177	0.300	-0.7253
0.350	-0.6701	0.350	-0.8341	0.350	-0.8527	0.350	-0.7020
0.400	-0.7375	0.400	-0.8340	0.400	-0.8371	0.400	-0.6871
0.450	-0.7656	0.450	-0.7056	0.450	-0.7236	0.450	-0.6966
0.500	-0.7828	0.500	-0.6078	0.500	-0.6543	0.500	-0.7709
0.550	-0.5420	0.550	-0.5001	0.550	-0.5941	0.550	-0.5637

Lower surface

0.002	0.6291	0.002	0.7785	0.002	0.8017	0.002	0.7723
0.003	0.3426	0.003	0.6571	0.003	0.6999	0.003	0.6417
0.005	0.2042	0.005	0.5688	0.005	0.6194	0.005	0.5969
0.010	0.0438	0.010	-0.1446	0.010	0.4473	0.010	0.3471

Flight 52 Test point 8
Sweep, deg = 30.0 Mach = .75 hp, ft = 35200. Angle of attack, deg = 1.6
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 192.3 Rnpu = 1843000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8017	0.000	0.7861	0.000	0.7609	0.000	0.7944
0.002	0.7088	0.002	0.5812	0.002	0.5018	0.002	0.5741
0.005	0.4982	0.005	0.2347	0.005	0.1757	0.005	0.2714
0.010	0.2827	0.010	0.0160	0.010	-0.0135	0.010	0.0141
0.020	0.0067	0.020	-0.2170	0.020	-0.2166	0.020	-0.1769
0.040	-0.2799	0.040	-0.4493	0.040	-0.4324	0.040	-0.3843
0.060	-0.4506	0.060	-0.5252	0.060	-0.5411	0.060	-0.5017
0.080	-0.5360	0.080	-0.5347	0.080	-0.5644	0.080	-0.5102
0.100	-0.5608	0.100	-0.5892	0.100	-0.5875	0.100	-0.4976
0.125	-0.5931	0.125	-0.5944	0.125	-0.6067	0.125	-0.5106
0.150	-0.6108	0.150	-0.6119	0.150	-0.5973	0.150	-0.5295
0.175	-0.6078	0.175	-0.6331	0.175	-0.6062	0.175	-0.5449
0.200	-0.6013	0.200	-0.6530	0.200	-0.6258	0.200	-0.5792
0.250	-0.5847	0.250	-0.6808	0.250	-0.6572	0.250	-0.5987
0.300	-0.5897	0.300	-0.6942	0.300	-0.6883	0.300	-0.6171
0.350	-0.6124	0.350	-0.7129	0.350	-0.7158	0.350	-0.6230
0.400	-0.6655	0.400	-0.7351	0.400	-0.6976	0.400	-0.6379
0.450	-0.7141	0.450	-0.6816	0.450	-0.6805	0.450	-0.6249
0.500	-0.7004	0.500	-0.5897	0.500	-0.6157	0.500	-0.7406
0.550	-0.5376	0.550	-0.4968	0.550	-0.5885	0.550	-0.5521

Lower surface

0.002	0.4327	0.002	0.6632	0.002	0.7436	0.002	0.6551
0.003	0.0675	0.003	0.4891	0.003	0.5589	0.003	0.4664
0.005	-0.0752	0.005	0.3848	0.005	0.4607	0.005	0.4211
0.010	-0.2052	0.010	-0.1556	0.010	0.2799	0.010	0.1407

Flight 52 Test point 9
 Sweep, deg = 30.0 Mach = .75 hp, ft = 35400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 192.5 Rnpu = 1840000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7733	0.000	0.8046	0.000	0.8030	0.000	0.8099
0.002	0.7716	0.002	0.6957	0.002	0.6390	0.002	0.6852
0.005	0.5945	0.005	0.3871	0.005	0.3514	0.005	0.4254
0.010	0.3953	0.010	0.1700	0.010	0.1589	0.010	0.1829
0.020	0.1339	0.020	-0.0684	0.020	-0.0604	0.020	-0.0169
0.040	-0.1600	0.040	-0.3075	0.040	-0.2858	0.040	-0.2358
0.060	-0.3327	0.060	-0.3851	0.060	-0.3993	0.060	-0.3590
0.080	-0.4213	0.080	-0.4222	0.080	-0.4373	0.080	-0.3815
0.100	-0.4604	0.100	-0.4696	0.100	-0.4693	0.100	-0.3863
0.125	-0.4992	0.125	-0.4958	0.125	-0.5029	0.125	-0.4074
0.150	-0.5199	0.150	-0.5166	0.150	-0.4961	0.150	-0.4327
0.175	-0.5334	0.175	-0.5529	0.175	-0.5256	0.175	-0.4529
0.200	-0.5324	0.200	-0.5697	0.200	-0.5479	0.200	-0.4948
0.250	-0.5285	0.250	-0.5992	0.250	-0.5788	0.250	-0.5236
0.300	-0.5461	0.300	-0.6167	0.300	-0.6293	0.300	-0.5563
0.350	-0.5669	0.350	-0.6487	0.350	-0.6565	0.350	-0.5736
0.400	-0.6233	0.400	-0.6787	0.400	-0.6525	0.400	-0.5966
0.450	-0.6778	0.450	-0.6411	0.450	-0.6381	0.450	-0.5896
0.500	-0.6757	0.500	-0.5680	0.500	-0.5892	0.500	-0.7112
0.550	-0.5258	0.550	-0.4810	0.550	-0.5706	0.550	-0.5386

Lower surface

0.002	0.2349	0.002	0.5203	0.002	0.6406	0.002	0.5215
0.003	-0.1873	0.003	0.3047	0.003	0.4034	0.003	0.2973
0.005	-0.3368	0.005	0.1948	0.005	0.3009	0.005	0.2350
0.010	-0.4426	0.010	-0.1700	0.010	0.1179	0.010	-0.0507

Flight 52 Test point 10
Sweep, deg = 35.3 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.8
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 195.4 Rnpu = 1865000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5805	0.000	0.3800	0.000	0.2958	0.000	0.3961
0.002	0.3365	0.002	0.0193	0.002	-0.1710	0.002	-0.0337
0.005	0.0815	0.005	-0.3500	0.005	-0.5101	0.005	-0.4026
0.010	-0.1270	0.010	-0.5260	0.010	-0.6285	0.010	-0.6469
0.020	-0.3767	0.020	-0.7262	0.020	-0.7486	0.020	-0.7469
0.040	-0.6197	0.040	-0.9003	0.040	-0.9123	0.040	-0.8953
0.060	-0.7539	0.060	-0.8579	0.060	-0.9656	0.060	-0.9223
0.080	-0.8363	0.080	-0.8630	0.080	-0.9726	0.080	-0.9222
0.100	-0.7117	0.100	-0.7924	0.100	-0.9241	0.100	-0.8352
0.125	-0.7701	0.125	-0.8766	0.125	-0.8609	0.125	-0.7578
0.150	-0.8269	0.150	-0.8113	0.150	-0.8173	0.150	-0.7148
0.175	-0.6782	0.175	-0.7909	0.175	-0.7858	0.175	-0.6733
0.200	-0.6740	0.200	-0.7847	0.200	-0.7013	0.200	-0.7708
0.250	-0.6425	0.250	-0.8117	0.250	-0.7492	0.250	-0.6874
0.300	-0.6499	0.300	-0.7868	0.300	-0.7953	0.300	-0.6860
0.350	-0.6529	0.350	-0.7174	0.350	-0.7374	0.350	-0.6655
0.400	-0.7047	0.400	-0.7280	0.400	-0.7131	0.400	-0.6579
0.450	-0.7375	0.450	-0.6616	0.450	-0.6702	0.450	-0.6228
0.500	-0.6963	0.500	-0.5730	0.500	-0.6066	0.500	-0.7182
0.550	-0.5303	0.550	-0.4768	0.550	-0.5719	0.550	-0.5282

Lower surface

0.002	0.6672	0.002	0.7155	0.002	0.6607	0.002	0.7034
0.003	0.4965	0.003	0.6960	0.003	0.6948	0.003	0.6722
0.005	0.3924	0.005	0.6518	0.005	0.6606	0.005	0.6557
0.010	0.2461	0.010	-0.1199	0.010	0.5379	0.010	0.4806

Flight 52 Test point 11
Sweep, deg = 35.3 Mach = .75 hp, ft = 34800. Angle of attack, deg = 2.6
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 197.8 Rnpu = 1880000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6700	0.000	0.5721	0.000	0.5067	0.000	0.5778
0.002	0.4984	0.002	0.2812	0.002	0.1373	0.002	0.2408
0.005	0.2679	0.005	-0.0718	0.005	-0.1869	0.005	-0.0978
0.010	0.0626	0.010	-0.2679	0.010	-0.3337	0.010	-0.3315
0.020	-0.1844	0.020	-0.4710	0.020	-0.4843	0.020	-0.4640
0.040	-0.4411	0.040	-0.6375	0.040	-0.6477	0.040	-0.6120
0.060	-0.5845	0.060	-0.6870	0.060	-0.7096	0.060	-0.7112
0.080	-0.6366	0.080	-0.6241	0.080	-0.7652	0.080	-0.6651
0.100	-0.6404	0.100	-0.7419	0.100	-0.6935	0.100	-0.6362
0.125	-0.6548	0.125	-0.6630	0.125	-0.7329	0.125	-0.6061
0.150	-0.6367	0.150	-0.6857	0.150	-0.6678	0.150	-0.6218
0.175	-0.6161	0.175	-0.6761	0.175	-0.6666	0.175	-0.6190
0.200	-0.6021	0.200	-0.7119	0.200	-0.6838	0.200	-0.6321
0.250	-0.5784	0.250	-0.7113	0.250	-0.6851	0.250	-0.6256
0.300	-0.5891	0.300	-0.6894	0.300	-0.6960	0.300	-0.6227
0.350	-0.6064	0.350	-0.6834	0.350	-0.6909	0.350	-0.6146
0.400	-0.6545	0.400	-0.6763	0.400	-0.6715	0.400	-0.6195
0.450	-0.7014	0.450	-0.6268	0.450	-0.6453	0.450	-0.5982
0.500	-0.6853	0.500	-0.5560	0.500	-0.5879	0.500	-0.7025
0.550	-0.5300	0.550	-0.4660	0.550	-0.5652	0.550	-0.5165

Lower surface

0.002	0.5573	0.002	0.6955	0.002	0.7030	0.002	0.6866
0.003	0.3041	0.003	0.6040	0.003	0.6346	0.003	0.5862
0.005	0.1857	0.005	0.5353	0.005	0.5724	0.005	0.5535
0.010	0.0420	0.010	-0.1304	0.010	0.4203	0.010	0.3392

Flight 52 Test point 12
 Sweep, deg = 35.4 Mach = .74 hp, ft = 35500. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 187.5 Rnpu = 1808000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6912	0.000	0.6702	0.000	0.6268	0.000	0.6651
0.002	0.5975	0.002	0.4504	0.002	0.3522	0.002	0.4260
0.005	0.3946	0.005	0.1260	0.005	0.0500	0.005	0.1353
0.010	0.2025	0.010	-0.0722	0.010	-0.1140	0.010	-0.0998
0.020	-0.0495	0.020	-0.2778	0.020	-0.2867	0.020	-0.2535
0.040	-0.2934	0.040	-0.4720	0.040	-0.4675	0.040	-0.4217
0.060	-0.4381	0.060	-0.5297	0.060	-0.5441	0.060	-0.5133
0.080	-0.5049	0.080	-0.5216	0.080	-0.5522	0.080	-0.5032
0.100	-0.5246	0.100	-0.5604	0.100	-0.5647	0.100	-0.4911
0.125	-0.5372	0.125	-0.5659	0.125	-0.5746	0.125	-0.4782
0.150	-0.5368	0.150	-0.5748	0.150	-0.5555	0.150	-0.5011
0.175	-0.5353	0.175	-0.5918	0.175	-0.5635	0.175	-0.5084
0.200	-0.5331	0.200	-0.5907	0.200	-0.5720	0.200	-0.5358
0.250	-0.5226	0.250	-0.6082	0.250	-0.5814	0.250	-0.5430
0.300	-0.5375	0.300	-0.5988	0.300	-0.6122	0.300	-0.5514
0.350	-0.5552	0.350	-0.6112	0.350	-0.6216	0.350	-0.5558
0.400	-0.6026	0.400	-0.6199	0.400	-0.6070	0.400	-0.5691
0.450	-0.6517	0.450	-0.5875	0.450	-0.5906	0.450	-0.5561
0.500	-0.6381	0.500	-0.5270	0.500	-0.5500	0.500	-0.6790
0.550	-0.5136	0.550	-0.4550	0.550	-0.5425	0.550	-0.5078

Lower surface

0.002	0.3964	0.002	0.6155	0.002	0.6725	0.002	0.6093
0.003	0.0866	0.003	0.4752	0.003	0.5344	0.003	0.4570
0.005	-0.0408	0.005	0.3863	0.005	0.4521	0.005	0.4152
0.010	-0.1599	0.010	-0.1494	0.010	0.2856	0.010	0.1719

Flight 52 Test point 13
 Sweep, deg = 35.4 Mach = .75 hp, ft = 35500. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 190.4 R_{spu} = 1825000.

Upper surface

BL 140.0		BL 200.8 inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6710	0.000	0.7002	0.000	0.6904	0.000	0.7013
0.002	0.6552	0.002	0.5710	0.002	0.5056	0.002	0.5537
0.005	0.4888	0.005	0.2881	0.005	0.2308	0.005	0.3040
0.010	0.3095	0.010	0.0947	0.010	0.0603	0.010	0.0845
0.020	0.0724	0.020	-0.1228	0.020	-0.1311	0.020	-0.0903
0.040	-0.1863	0.040	-0.3305	0.040	-0.3173	0.040	-0.2799
0.060	-0.3251	0.060	-0.3965	0.060	-0.4149	0.060	-0.3795
0.080	-0.4034	0.080	-0.4123	0.080	-0.4319	0.080	-0.3888
0.100	-0.4363	0.100	-0.4573	0.100	-0.4474	0.100	-0.3869
0.125	-0.4544	0.125	-0.4775	0.125	-0.4801	0.125	-0.3931
0.150	-0.4639	0.150	-0.4919	0.150	-0.4669	0.150	-0.4245
0.175	-0.4664	0.175	-0.5126	0.175	-0.4838	0.175	-0.4303
0.200	-0.4743	0.200	-0.5270	0.200	-0.5062	0.200	-0.4613
0.250	-0.4702	0.250	-0.5500	0.250	-0.5151	0.250	-0.4815
0.300	-0.4893	0.300	-0.5505	0.300	-0.5582	0.300	-0.5066
0.350	-0.5125	0.350	-0.5736	0.350	-0.5727	0.350	-0.5127
0.400	-0.5709	0.400	-0.5850	0.400	-0.5682	0.400	-0.5375
0.450	-0.6222	0.450	-0.5594	0.450	-0.5560	0.450	-0.5225
0.500	-0.6225	0.500	-0.5054	0.500	-0.5181	0.500	-0.6491
0.550	-0.5104	0.550	-0.4378	0.550	-0.5221	0.550	-0.4867

Lower surface

0.002	0.2174	0.002	0.4901	0.002	0.5953	0.002	0.4984
0.003	-0.1528	0.003	0.3082	0.003	0.3977	0.003	0.3002
0.005	-0.2818	0.005	0.2162	0.005	0.3036	0.005	0.2487
0.010	-0.3658	0.010	-0.1575	0.010	0.1399	0.010	-0.0021

Flight 52 Test point 14
 Sweep, deg = 25.1 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 169.8 Rnpu = 1725000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7328	0.000	0.5242	0.000	0.4975	0.000	0.6280
0.002	0.4253	0.002	0.1002	0.002	-0.0249	0.002	0.1626
0.005	0.1117	0.005	-0.3473	0.005	-0.4309	0.005	-0.2662
0.010	-0.1388	0.010	-0.5654	0.010	-0.5950	0.010	-0.5540
0.020	-0.4555	0.020	-0.8016	0.020	-0.7541	0.020	-0.6946
0.040	-0.7847	0.040	-1.0274	0.040	-0.9716	0.040	-0.8816
0.060	-0.9723	0.060	-0.9992	0.060	-1.0511	0.060	-0.9576
0.080	-1.0316	0.080	-1.0057	0.080	-1.0738	0.080	-0.9319
0.100	-1.0202	0.100	-0.9575	0.100	-1.0105	0.100	-0.8500
0.125	-0.9096	0.125	-0.9970	0.125	-0.9547	0.125	-0.8058
0.150	-0.9539	0.150	-0.8892	0.150	-0.8704	0.150	-0.8033
0.175	-0.8807	0.175	-0.9642	0.175	-0.9233	0.175	-0.7852
0.200	-0.8728	0.200	-0.8918	0.200	-0.8580	0.200	-0.8182
0.250	-0.7972	0.250	-0.8878	0.250	-0.8629	0.250	-0.7788
0.300	-0.7660	0.300	-0.8543	0.300	-0.8799	0.300	-0.7793
0.350	-0.7466	0.350	-0.8398	0.350	-0.8708	0.350	-0.7639
0.400	-0.7690	0.400	-0.8393	0.400	-0.8233	0.400	-0.7590
0.450	-0.7714	0.450	-0.7708	0.450	-0.7736	0.450	-0.7322
0.500	-0.7005	0.500	-0.6685	0.500	-0.6973	0.500	-0.8453
0.550	-0.5572	0.550	-0.5448	0.550	-0.6412	0.550	-0.6270

Lower surface

0.002	0.8515	0.002	0.8880	0.002	0.8587	0.002	0.8822
0.003	0.6476	0.003	0.8508	0.003	0.8585	0.003	0.8055
0.005	0.5214	0.005	0.7869	0.005	0.7995	0.005	0.7724
0.010	0.3337	0.010	-0.1246	0.010	0.6420	0.010	0.5342

Flight 52 Test point 15
 Sweep, deg = 25.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 170.5 Rnpu = 1728000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8816	0.000	0.8257	0.000	0.8134	0.000	0.8580
0.002	0.7268	0.002	0.5593	0.002	0.4880	0.002	0.5844
0.005	0.4686	0.005	0.1608	0.005	0.1182	0.005	0.2343
0.010	0.2263	0.010	-0.0837	0.010	-0.0841	0.010	-0.0380
0.020	-0.0870	0.020	-0.3343	0.020	-0.2967	0.020	-0.2375
0.040	-0.4054	0.040	-0.5629	0.040	-0.5241	0.040	-0.4508
0.060	-0.5826	0.060	-0.6242	0.060	-0.6248	0.060	-0.5636
0.080	-0.6563	0.080	-0.6192	0.080	-0.6509	0.080	-0.5695
0.100	-0.6730	0.100	-0.6755	0.100	-0.6651	0.100	-0.5546
0.125	-0.6925	0.125	-0.6764	0.125	-0.6814	0.125	-0.5518
0.150	-0.7015	0.150	-0.6846	0.150	-0.6582	0.150	-0.5790
0.175	-0.7064	0.175	-0.7062	0.175	-0.6759	0.175	-0.5865
0.200	-0.7012	0.200	-0.7121	0.200	-0.6869	0.200	-0.6211
0.250	-0.6722	0.250	-0.7256	0.250	-0.6943	0.250	-0.6293
0.300	-0.6560	0.300	-0.7170	0.300	-0.7355	0.300	-0.6490
0.350	-0.6601	0.350	-0.7336	0.350	-0.7469	0.350	-0.6516
0.400	-0.6882	0.400	-0.7431	0.400	-0.7311	0.400	-0.6801
0.450	-0.7056	0.450	-0.7084	0.450	-0.7078	0.450	-0.6621
0.500	-0.6625	0.500	-0.6313	0.500	-0.6519	0.500	-0.7938
0.550	-0.5418	0.550	-0.5381	0.550	-0.6308	0.550	-0.6146

Lower surface

0.002	0.5923	0.002	0.7953	0.002	0.8463	0.002	0.7542
0.003	0.2288	0.003	0.6170	0.003	0.6715	0.003	0.5573
0.005	0.0739	0.005	0.5115	0.005	0.5692	0.005	0.5101
0.010	-0.0858	0.010	-0.1557	0.010	0.3693	0.010	0.2048

Flight 52 Test point 16
 Sweep, deg = 25.1 Mach = .70 hp, ft = 35400. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 166.7 Rnpu = 1694000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8728	0.000	0.8660	0.000	0.8474	0.000	0.8771
0.002	0.7822	0.002	0.6569	0.002	0.5934	0.002	0.6691
0.005	0.5573	0.005	0.2842	0.005	0.2493	0.005	0.3552
0.010	0.3190	0.010	0.0439	0.010	0.0416	0.010	0.0823
0.020	0.0185	0.020	-0.2107	0.020	-0.1753	0.020	-0.1268
0.040	-0.2997	0.040	-0.4545	0.040	-0.4118	0.040	-0.3488
0.060	-0.4802	0.060	-0.5286	0.060	-0.5221	0.060	-0.4654
0.080	-0.5542	0.080	-0.5404	0.080	-0.5542	0.080	-0.4781
0.100	-0.5874	0.100	-0.5860	0.100	-0.5728	0.100	-0.4730
0.125	-0.6153	0.125	-0.6042	0.125	-0.5998	0.125	-0.4867
0.150	-0.6290	0.150	-0.6199	0.150	-0.5868	0.150	-0.5167
0.175	-0.6331	0.175	-0.6449	0.175	-0.6046	0.175	-0.5203
0.200	-0.6368	0.200	-0.6495	0.200	-0.6227	0.200	-0.5664
0.250	-0.6259	0.250	-0.6669	0.250	-0.6372	0.250	-0.5818
0.300	-0.6173	0.300	-0.6698	0.300	-0.6839	0.300	-0.6038
0.350	-0.6207	0.350	-0.6861	0.350	-0.7072	0.350	-0.6209
0.400	-0.6569	0.400	-0.7025	0.400	-0.6948	0.400	-0.6491
0.450	-0.6796	0.450	-0.6775	0.450	-0.6791	0.450	-0.6326
0.500	-0.6451	0.500	-0.6118	0.500	-0.6301	0.500	-0.7798
0.550	-0.5320	0.550	-0.5273	0.550	-0.6180	0.550	-0.5968

Lower surface

0.002	0.4484	0.002	0.7075	0.002	0.7816	0.002	0.6624
0.003	0.0458	0.003	0.4945	0.003	0.5661	0.003	0.4333
0.005	-0.1145	0.005	0.3824	0.005	0.4542	0.005	0.3809
0.010	-0.2525	0.010	-0.1626	0.010	0.2563	0.010	0.0719

Flight 52 Test point 17
 Sweep, deg = 25.0 Mach = .70 hp, ft = 35500. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 166.0 Rnpu = 1690000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.8692	0.000	0.8809	0.000	0.8736	0.000	0.8806
0.002	0.8160	0.002	0.7086	0.002	0.6647	0.002	0.7192
0.005	0.6019	0.005	0.3585	0.005	0.3271	0.005	0.4224
0.010	0.3744	0.010	0.1158	0.010	0.1220	0.010	0.1618
0.020	0.0790	0.020	-0.1347	0.020	-0.1048	0.020	-0.0526
0.040	-0.2409	0.040	-0.3861	0.040	-0.3487	0.040	-0.2824
0.060	-0.4158	0.060	-0.4658	0.060	-0.4658	0.060	-0.4020
0.080	-0.5075	0.080	-0.4838	0.080	-0.4962	0.080	-0.4248
0.100	-0.5402	0.100	-0.5323	0.100	-0.5250	0.100	-0.4278
0.125	-0.5729	0.125	-0.5477	0.125	-0.5594	0.125	-0.4408
0.150	-0.5896	0.150	-0.5746	0.150	-0.5426	0.150	-0.4754
0.175	-0.6028	0.175	-0.5978	0.175	-0.5641	0.175	-0.4844
0.200	-0.6132	0.200	-0.6130	0.200	-0.5828	0.200	-0.5255
0.250	-0.5973	0.250	-0.6332	0.250	-0.5979	0.250	-0.5524
0.300	-0.5974	0.300	-0.6296	0.300	-0.6479	0.300	-0.5777
0.350	-0.6100	0.350	-0.6584	0.350	-0.6706	0.350	-0.5934
0.400	-0.6424	0.400	-0.6702	0.400	-0.6577	0.400	-0.6191
0.450	-0.6695	0.450	-0.6539	0.450	-0.6565	0.450	-0.6111
0.500	-0.6343	0.500	-0.5953	0.500	-0.6112	0.500	-0.7639
0.550	-0.5209	0.550	-0.5032	0.550	-0.6016	0.550	-0.5894

Lower surface

0.002	0.3667	0.002	0.6469	0.002	0.7519	0.002	0.6021
0.003	-0.0668	0.003	0.4239	0.003	0.5037	0.003	0.3599
0.005	-0.2244	0.005	0.3066	0.005	0.3910	0.005	0.2993
0.010	-0.3455	0.010	-0.1629	0.010	0.1924	0.010	-0.0066

Flight 52 Test point 18
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 171.2 Rnpu = 1733000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5703	0.000	0.3042	0.000	0.2466	0.000	0.3899
0.002	0.2580	0.002	-0.1270	0.002	-0.3101	0.002	-0.1130
0.005	-0.0304	0.005	-0.5464	0.005	-0.6872	0.005	-0.5313
0.010	-0.2634	0.010	-0.7262	0.010	-0.8089	0.010	-0.7987
0.020	-0.5495	0.020	-0.9421	0.020	-0.9183	0.020	-0.8862
0.040	-0.8347	0.040	-1.1184	0.040	-1.0900	0.040	-1.0294
0.060	-0.9409	0.060	-1.0474	0.060	-1.1248	0.060	-1.0468
0.080	-1.0139	0.080	-1.0179	0.080	-1.1100	0.080	-1.0102
0.100	-0.9067	0.100	-0.9460	0.100	-1.0407	0.100	-0.8991
0.125	-0.9001	0.125	-0.9612	0.125	-0.9562	0.125	-0.8060
0.150	-0.8706	0.150	-0.8838	0.150	-0.8613	0.150	-0.8038
0.175	-0.8393	0.175	-0.8601	0.175	-0.8988	0.175	-0.7803
0.200	-0.8063	0.200	-0.8737	0.200	-0.8510	0.200	-0.7963
0.250	-0.7453	0.250	-0.8395	0.250	-0.8244	0.250	-0.7599
0.300	-0.7160	0.300	-0.7983	0.300	-0.8257	0.300	-0.7478
0.350	-0.7120	0.350	-0.7821	0.350	-0.8077	0.350	-0.7202
0.400	-0.7230	0.400	-0.7720	0.400	-0.7706	0.400	-0.7135
0.450	-0.7324	0.450	-0.7126	0.450	-0.7253	0.450	-0.6824
0.500	-0.6725	0.500	-0.6237	0.500	-0.6519	0.500	-0.7960
0.550	-0.5292	0.550	-0.5139	0.550	-0.6100	0.550	-0.5835

Lower surface

0.002	0.7873	0.002	0.7781	0.002	0.7117	0.002	0.7788
0.003	0.6397	0.003	0.7970	0.003	0.7856	0.003	0.7618
0.005	0.5457	0.005	0.7686	0.005	0.7684	0.005	0.7490
0.010	0.3729	0.010	-0.1141	0.010	0.6448	0.010	0.5668

Flight 52 Test point 19
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 170.9 Rnpu = 1732000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7387	0.000	0.5996	0.000	0.5553	0.000	0.6445
0.002	0.5201	0.002	0.2598	0.002	0.1285	0.002	0.2677
0.005	0.2501	0.005	-0.1456	0.005	-0.2329	0.005	-0.1070
0.010	0.0252	0.010	-0.3529	0.010	-0.3925	0.010	-0.3614
0.020	-0.2615	0.020	-0.5733	0.020	-0.5540	0.020	-0.5053
0.040	-0.5371	0.040	-0.7464	0.040	-0.7278	0.040	-0.6647
0.060	-0.6739	0.060	-0.7713	0.060	-0.7899	0.060	-0.7429
0.080	-0.7344	0.080	-0.7311	0.080	-0.7738	0.080	-0.7071
0.100	-0.7310	0.100	-0.7629	0.100	-0.7654	0.100	-0.6735
0.125	-0.7215	0.125	-0.7382	0.125	-0.7596	0.125	-0.6444
0.150	-0.7148	0.150	-0.7325	0.150	-0.7161	0.150	-0.6459
0.175	-0.6981	0.175	-0.7337	0.175	-0.7156	0.175	-0.6406
0.200	-0.6921	0.200	-0.7316	0.200	-0.7165	0.200	-0.6603
0.250	-0.6539	0.250	-0.7220	0.250	-0.7027	0.250	-0.6565
0.300	-0.6391	0.300	-0.7054	0.300	-0.7258	0.300	-0.6508
0.350	-0.6423	0.350	-0.7008	0.350	-0.7250	0.350	-0.6429
0.400	-0.6703	0.400	-0.7047	0.400	-0.7020	0.400	-0.6509
0.450	-0.6910	0.450	-0.6603	0.450	-0.6791	0.450	-0.6313
0.500	-0.6476	0.500	-0.5941	0.500	-0.6222	0.500	-0.7607
0.550	-0.5292	0.550	-0.5043	0.550	-0.6052	0.550	-0.5712

Lower surface

0.002	0.6769	0.002	0.7965	0.002	0.7909	0.002	0.7776
0.003	0.4210	0.003	0.7063	0.003	0.7300	0.003	0.6604
0.005	0.2871	0.005	0.6355	0.005	0.6636	0.005	0.6267
0.010	0.1291	0.010	-0.1243	0.010	0.4957	0.010	0.3839

Flight 52 Test point 20
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34800. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 173.5 Rnpu = 1748000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7903	0.000	0.7456	0.000	0.7151	0.000	0.7587
0.002	0.6566	0.002	0.4902	0.002	0.4100	0.002	0.4980
0.005	0.4272	0.005	0.1207	0.005	0.0639	0.005	0.1679
0.010	0.2048	0.010	-0.0967	0.010	-0.1161	0.010	-0.0822
0.020	-0.0834	0.020	-0.3208	0.020	-0.3068	0.020	-0.2577
0.040	-0.3635	0.040	-0.5370	0.040	-0.5070	0.040	-0.4462
0.060	-0.5160	0.060	-0.5833	0.060	-0.5912	0.060	-0.5421
0.080	-0.5815	0.080	-0.5797	0.080	-0.6053	0.080	-0.5382
0.100	-0.6014	0.100	-0.6189	0.100	-0.6135	0.100	-0.5158
0.125	-0.6151	0.125	-0.6200	0.125	-0.6237	0.125	-0.5159
0.150	-0.6184	0.150	-0.6266	0.150	-0.6026	0.150	-0.5308
0.175	-0.6142	0.175	-0.6395	0.175	-0.6056	0.175	-0.5328
0.200	-0.6131	0.200	-0.6360	0.200	-0.6218	0.200	-0.5677
0.250	-0.5925	0.250	-0.6487	0.250	-0.6187	0.250	-0.5738
0.300	-0.5893	0.300	-0.6448	0.300	-0.6564	0.300	-0.5887
0.350	-0.5993	0.350	-0.6524	0.350	-0.6726	0.350	-0.5969
0.400	-0.6363	0.400	-0.6657	0.400	-0.6579	0.400	-0.6085
0.450	-0.6581	0.450	-0.6321	0.450	-0.6362	0.450	-0.6013
0.500	-0.6312	0.500	-0.5722	0.500	-0.5910	0.500	-0.7356
0.550	-0.5243	0.550	-0.4885	0.550	-0.5873	0.550	-0.5573

Lower surface

0.002	0.5075	0.002	0.7214	0.002	0.7686	0.002	0.6844
0.003	0.1718	0.003	0.5617	0.003	0.6137	0.003	0.5106
0.005	0.0311	0.005	0.4673	0.005	0.5228	0.005	0.4678
0.010	-0.1034	0.010	-0.1450	0.010	0.3399	0.010	0.1919

Flight 52 Test point 21
Sweep, deg = 30.0 Mach = .71 hp, ft = 34700. Angle of attack, deg = 1.5
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 179.1 Rnpu = 1784000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7978	0.000	0.7788	0.000	0.7552	0.000	0.7790
0.002	0.6974	0.002	0.5637	0.002	0.4899	0.002	0.5655
0.005	0.4819	0.005	0.2097	0.005	0.1595	0.005	0.2515
0.010	0.2677	0.010	-0.0122	0.010	-0.0288	0.010	0.0043
0.020	-0.0062	0.020	-0.2414	0.020	-0.2287	0.020	-0.1828
0.040	-0.2910	0.040	-0.4608	0.040	-0.4381	0.040	-0.3780
0.060	-0.4514	0.060	-0.5253	0.060	-0.5275	0.060	-0.4826
0.080	-0.5277	0.080	-0.5269	0.080	-0.5470	0.080	-0.4863
0.100	-0.5524	0.100	-0.5694	0.100	-0.5666	0.100	-0.4827
0.125	-0.5714	0.125	-0.5783	0.125	-0.5841	0.125	-0.4820
0.150	-0.5801	0.150	-0.5887	0.150	-0.5650	0.150	-0.5035
0.175	-0.5782	0.175	-0.6066	0.175	-0.5720	0.175	-0.5050
0.200	-0.5778	0.200	-0.6125	0.200	-0.5891	0.200	-0.5419
0.250	-0.5692	0.250	-0.6223	0.250	-0.5991	0.250	-0.5537
0.300	-0.5672	0.300	-0.6248	0.300	-0.6360	0.300	-0.5713
0.350	-0.5838	0.350	-0.6387	0.350	-0.6539	0.350	-0.5824
0.400	-0.6232	0.400	-0.6454	0.400	-0.6425	0.400	-0.5963
0.450	-0.6555	0.450	-0.6182	0.450	-0.6249	0.450	-0.5903
0.500	-0.6296	0.500	-0.5598	0.500	-0.5834	0.500	-0.7229
0.550	-0.5218	0.550	-0.4747	0.550	-0.5775	0.550	-0.5458

Lower surface

0.002	0.4281	0.002	0.6731	0.002	0.7462	0.002	0.6483
0.003	0.0626	0.003	0.4985	0.003	0.5600	0.003	0.4496
0.005	-0.0769	0.005	0.3929	0.005	0.4604	0.005	0.4013
0.010	-0.2039	0.010	-0.1477	0.010	0.2768	0.010	0.1206

Flight 52 Test point 22
Sweep, deg = 30.3 Mach = .70 hp, ft = 35300. Angle of attack, deg = 0.6
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 168.1 Rnpu = 1709000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7603	0.000	0.7974	0.000	0.7850	0.000	0.7858
0.002	0.7468	0.002	0.6601	0.002	0.6130	0.002	0.6556
0.005	0.5703	0.005	0.3497	0.005	0.3149	0.005	0.3928
0.010	0.3682	0.010	0.1327	0.010	0.1241	0.010	0.1669
0.020	0.1055	0.020	-0.0952	0.020	-0.0834	0.020	-0.0390
0.040	-0.1802	0.040	-0.3266	0.040	-0.2939	0.040	-0.2444
0.060	-0.3366	0.060	-0.4007	0.060	-0.3993	0.060	-0.3544
0.080	-0.4202	0.080	-0.4153	0.080	-0.4290	0.080	-0.3667
0.100	-0.4520	0.100	-0.4623	0.100	-0.4567	0.100	-0.3705
0.125	-0.4787	0.125	-0.4806	0.125	-0.4792	0.125	-0.3862
0.150	-0.4962	0.150	-0.4974	0.150	-0.4609	0.150	-0.4125
0.175	-0.5058	0.175	-0.5209	0.175	-0.4842	0.175	-0.4235
0.200	-0.5117	0.200	-0.5290	0.200	-0.5081	0.200	-0.4567
0.250	-0.5084	0.250	-0.5552	0.250	-0.5194	0.250	-0.4834
0.300	-0.5158	0.300	-0.5507	0.300	-0.5629	0.300	-0.5040
0.350	-0.5253	0.350	-0.5734	0.350	-0.5830	0.350	-0.5187
0.400	-0.5675	0.400	-0.5929	0.400	-0.5818	0.400	-0.5487
0.450	-0.6062	0.450	-0.5765	0.450	-0.5774	0.450	-0.5420
0.500	-0.5897	0.500	-0.5102	0.500	-0.5433	0.500	-0.6919
0.550	-0.4995	0.550	-0.4588	0.550	-0.5495	0.550	-0.5237

Lower surface

0.002	0.2302	0.002	0.5317	0.002	0.6382	0.002	0.5029
0.003	-0.1785	0.003	0.3176	0.003	0.4062	0.003	0.2750
0.005	-0.3238	0.005	0.2119	0.005	0.3038	0.005	0.2245
0.010	-0.4120	0.010	-0.1518	0.010	0.1348	0.010	-0.0648

Flight 52 Test point 23
 Sweep, deg = 35.3 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 172.2 Rnpu = 1738000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.4296	0.000	0.1218	0.000	0.0324	0.000	0.1735
0.002	0.1399	0.002	-0.2994	0.002	-0.5310	0.002	-0.3263
0.005	-0.1296	0.005	-0.6822	0.005	-0.8762	0.005	-0.7264
0.010	-0.3309	0.010	-0.8279	0.010	-0.9550	0.010	-0.9603
0.020	-0.5858	0.020	-1.0072	0.020	-1.0075	0.020	-0.9856
0.040	-0.8090	0.040	-1.1040	0.040	-1.1140	0.040	-1.0539
0.060	-0.8992	0.060	-1.0148	0.060	-1.0637	0.060	-1.0367
0.080	-0.8992	0.080	-0.9461	0.080	-1.0638	0.080	-0.9694
0.100	-0.8565	0.100	-0.9125	0.100	-0.9780	0.100	-0.8533
0.125	-0.8186	0.125	-0.8567	0.125	-0.8538	0.125	-0.7636
0.150	-0.7840	0.150	-0.8368	0.150	-0.8201	0.150	-0.7611
0.175	-0.7429	0.175	-0.8138	0.175	-0.7974	0.175	-0.7342
0.200	-0.7168	0.200	-0.8015	0.200	-0.7887	0.200	-0.7397
0.250	-0.6689	0.250	-0.7722	0.250	-0.7537	0.250	-0.6993
0.300	-0.6572	0.300	-0.7197	0.300	-0.7463	0.300	-0.6797
0.350	-0.6503	0.350	-0.7093	0.350	-0.7369	0.350	-0.6526
0.400	-0.6711	0.400	-0.6940	0.400	-0.7011	0.400	-0.6556
0.450	-0.6842	0.450	-0.6459	0.450	-0.6599	0.450	-0.6175
0.500	-0.6293	0.500	-0.5719	0.500	-0.5991	0.500	-0.7378
0.550	-0.5121	0.550	-0.4782	0.550	-0.5732	0.550	-0.5416

Lower surface

0.002	0.6912	0.002	0.6549	0.002	0.5512	0.002	0.6486
0.003	0.5923	0.003	0.7154	0.003	0.6899	0.003	0.6787
0.005	0.5089	0.005	0.7089	0.005	0.6901	0.005	0.6812
0.010	0.3605	0.010	-0.1082	0.010	0.6052	0.010	0.5466

Flight 52 Test point 24
 Sweep, deg = 35.3 Mach = .70 hp, ft = 35200. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 167.6 Rnpu = 1707000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6629	0.000	0.5566	0.000	0.4976	0.000	0.5748
0.002	0.4880	0.002	0.2548	0.002	0.1293	0.002	0.2374
0.005	0.2591	0.005	-0.0965	0.005	-0.1929	0.005	-0.0889
0.010	0.0545	0.010	-0.2889	0.010	-0.3348	0.010	-0.3094
0.020	-0.1918	0.020	-0.4680	0.020	-0.4728	0.020	-0.4307
0.040	-0.4241	0.040	-0.6175	0.040	-0.6130	0.040	-0.5629
0.060	-0.5501	0.060	-0.6397	0.060	-0.6612	0.060	-0.6213
0.080	-0.5927	0.080	-0.6105	0.080	-0.6424	0.080	-0.5932
0.100	-0.5952	0.100	-0.6334	0.100	-0.6353	0.100	-0.5625
0.125	-0.5898	0.125	-0.6223	0.125	-0.6310	0.125	-0.5345
0.150	-0.5831	0.150	-0.6153	0.150	-0.5964	0.150	-0.5468
0.175	-0.5695	0.175	-0.6200	0.175	-0.5940	0.175	-0.5336
0.200	-0.5627	0.200	-0.6119	0.200	-0.6016	0.200	-0.5540
0.250	-0.5431	0.250	-0.6117	0.250	-0.5913	0.250	-0.5526
0.300	-0.5424	0.300	-0.5906	0.300	-0.6103	0.300	-0.5539
0.350	-0.5559	0.350	-0.5903	0.350	-0.6121	0.350	-0.5505
0.400	-0.5896	0.400	-0.5959	0.400	-0.5941	0.400	-0.5655
0.450	-0.6170	0.450	-0.5633	0.450	-0.5807	0.450	-0.5456
0.500	-0.5889	0.500	-0.5081	0.500	-0.5335	0.500	-0.6897
0.550	-0.4924	0.550	-0.4430	0.550	-0.5448	0.550	-0.5069

Lower surface

0.002	0.5424	0.002	0.6922	0.002	0.6924	0.002	0.6724
0.003	0.2914	0.003	0.5988	0.003	0.6301	0.003	0.5625
0.005	0.1718	0.005	0.5305	0.005	0.5663	0.005	0.5303
0.010	0.0413	0.010	-0.1226	0.010	0.4118	0.010	0.3043

Flight 52 Test point 25
 Sweep, deg = 35.5 Mach = .70 hp, ft = 35300. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 169.5 Rnpu = 1715000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6849	0.000	0.6707	0.000	0.6452	0.000	0.6705
0.002	0.5985	0.002	0.4693	0.002	0.3864	0.002	0.4617
0.005	0.4085	0.005	0.1505	0.005	0.0847	0.005	0.1749
0.010	0.2168	0.010	-0.0515	0.010	-0.0775	0.010	-0.0448
0.020	-0.0268	0.020	-0.2489	0.020	-0.2439	0.020	-0.2024
0.040	-0.2752	0.040	-0.4286	0.040	-0.4143	0.040	-0.3648
0.060	-0.4105	0.060	-0.4783	0.060	-0.4880	0.060	-0.4515
0.080	-0.4654	0.080	-0.4697	0.080	-0.4984	0.080	-0.4438
0.100	-0.4838	0.100	-0.5095	0.100	-0.5040	0.100	-0.4329
0.125	-0.4974	0.125	-0.5125	0.125	-0.5157	0.125	-0.4220
0.150	-0.4975	0.150	-0.5246	0.150	-0.4932	0.150	-0.4493
0.175	-0.4919	0.175	-0.5407	0.175	-0.5050	0.175	-0.4498
0.200	-0.4954	0.200	-0.5335	0.200	-0.5158	0.200	-0.4790
0.250	-0.4953	0.250	-0.5376	0.250	-0.5186	0.250	-0.4856
0.300	-0.4997	0.300	-0.5361	0.300	-0.5494	0.300	-0.5033
0.350	-0.5146	0.350	-0.5472	0.350	-0.5613	0.350	-0.5067
0.400	-0.5567	0.400	-0.5563	0.400	-0.5513	0.400	-0.5243
0.450	-0.5899	0.450	-0.5349	0.450	-0.5407	0.450	-0.5093
0.500	-0.5732	0.500	-0.4905	0.500	-0.5061	0.500	-0.6613
0.550	-0.4802	0.550	-0.4277	0.550	-0.5160	0.550	-0.4851

Lower surface

0.002	0.3577	0.002	0.5972	0.002	0.6554	0.002	0.5783
0.003	0.0310	0.003	0.4468	0.003	0.5044	0.003	0.4062
0.005	-0.0841	0.005	0.3566	0.005	0.4181	0.005	0.3655
0.010	-0.1971	0.010	-0.1373	0.010	0.2528	0.010	0.1119

Flight 52 Test point 26
 Sweep, deg = 35.4 Mach = .69 hp, ft = 35500. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 162.4 Rnpu = 1670000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6567	0.000	0.7019	0.000	0.6753	0.000	0.6864
0.002	0.6418	0.002	0.5497	0.002	0.4932	0.002	0.5374
0.005	0.4751	0.005	0.2570	0.005	0.2129	0.005	0.2927
0.010	0.2926	0.010	0.0597	0.010	0.0508	0.010	0.0758
0.020	0.0547	0.020	-0.1371	0.020	-0.1334	0.020	-0.0908
0.040	-0.1858	0.040	-0.3245	0.040	-0.3105	0.040	-0.2663
0.060	-0.3213	0.060	-0.3934	0.060	-0.3908	0.060	-0.3576
0.080	-0.3805	0.080	-0.3910	0.080	-0.4058	0.080	-0.3581
0.100	-0.4113	0.100	-0.4261	0.100	-0.4213	0.100	-0.3523
0.125	-0.4222	0.125	-0.4416	0.125	-0.4417	0.125	-0.3590
0.150	-0.4334	0.150	-0.4497	0.150	-0.4236	0.150	-0.3841
0.175	-0.4392	0.175	-0.4756	0.175	-0.4343	0.175	-0.3858
0.200	-0.4461	0.200	-0.4773	0.200	-0.4590	0.200	-0.4197
0.250	-0.4496	0.250	-0.4899	0.250	-0.4635	0.250	-0.4319
0.300	-0.4543	0.300	-0.4778	0.300	-0.5007	0.300	-0.4544
0.350	-0.4749	0.350	-0.5055	0.350	-0.5143	0.350	-0.4627
0.400	-0.5146	0.400	-0.5181	0.400	-0.5052	0.400	-0.4848
0.450	-0.5552	0.450	-0.4933	0.450	-0.4992	0.450	-0.4755
0.500	-0.5360	0.500	-0.4575	0.500	-0.4738	0.500	-0.6407
0.550	-0.4600	0.550	-0.4003	0.550	-0.4968	0.550	-0.4618

Lower surface

0.002	0.2054	0.002	0.4991	0.002	0.5890	0.002	0.4711
0.003	-0.1459	0.003	0.3178	0.003	0.3932	0.003	0.2803
0.005	-0.2678	0.005	0.2293	0.005	0.3038	0.005	0.2324
0.010	-0.3447	0.010	-0.1372	0.010	0.1431	0.010	-0.0171

Flight 52 Test point 27
 Sweep, deg = 30.2 Mach = .65 hp, ft = 34900. Angle of attack, deg = 5.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 148.1 Rnpu = 1601000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.3257	0.000	-0.0674	0.000	-0.1210	0.000	0.0934
0.002	-0.0202	0.002	-0.5720	0.002	-0.7906	0.002	-0.4877
0.005	-0.3153	0.005	-0.9882	0.005	-1.1788	0.005	-0.9346
0.010	-0.5402	0.010	-1.1197	0.010	-1.2229	0.010	-1.1827
0.020	-0.8135	0.020	-1.2959	0.020	-1.2436	0.020	-1.1771
0.040	-1.0511	0.040	-1.3336	0.040	-1.3134	0.040	-1.2020
0.060	-1.1209	0.060	-1.2062	0.060	-1.2469	0.060	-1.1736
0.080	-1.0904	0.080	-1.0793	0.080	-1.1648	0.080	-1.0555
0.100	-1.0098	0.100	-1.0271	0.100	-1.0442	0.100	-0.9424
0.125	-0.9417	0.125	-0.9613	0.125	-0.9774	0.125	-0.8445
0.150	-0.8971	0.150	-0.9270	0.150	-0.9128	0.150	-0.8331
0.175	-0.8548	0.175	-0.9073	0.175	-0.8815	0.175	-0.7992
0.200	-0.8290	0.200	-0.8685	0.200	-0.8628	0.200	-0.8084
0.250	-0.7644	0.250	-0.8302	0.250	-0.8202	0.250	-0.7625
0.300	-0.7210	0.300	-0.7796	0.300	-0.8150	0.300	-0.7342
0.350	-0.7018	0.350	-0.7585	0.350	-0.7948	0.350	-0.7159
0.400	-0.7037	0.400	-0.7432	0.400	-0.7473	0.400	-0.7089
0.450	-0.6931	0.450	-0.6890	0.450	-0.7029	0.450	-0.6653
0.500	-0.6283	0.500	-0.6048	0.500	-0.6325	0.500	-0.8143
0.550	-0.5120	0.550	-0.5131	0.550	-0.6049	0.550	-0.5835

Lower surface

0.002	0.7695	0.002	0.6655	0.002	0.5470	0.002	0.7002
0.003	0.7350	0.003	0.7931	0.003	0.7626	0.003	0.7745
0.005	0.6584	0.005	0.8053	0.005	0.7860	0.005	0.7725
0.010	0.5091	0.010	-0.0930	0.010	0.7118	0.010	0.6452

Flight 52 Test point 28
 Sweep, deg = 30.5 Mach = .65 hp, ft = 34800. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 146.1 Rnpu = 1589000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7370	0.000	0.6268	0.000	0.5861	0.000	0.6670
0.002	0.5352	0.002	0.2806	0.002	0.1836	0.002	0.3210
0.005	0.2727	0.005	-0.1103	0.005	-0.1736	0.005	-0.0405
0.010	0.0497	0.010	-0.3065	0.010	-0.3235	0.010	-0.2778
0.020	-0.2170	0.020	-0.5036	0.020	-0.4872	0.020	-0.4194
0.040	-0.4853	0.040	-0.6574	0.040	-0.6332	0.040	-0.5593
0.060	-0.6067	0.060	-0.6768	0.060	-0.6804	0.060	-0.6322
0.080	-0.6489	0.080	-0.6470	0.080	-0.6709	0.080	-0.6025
0.100	-0.6534	0.100	-0.6639	0.100	-0.6639	0.100	-0.5644
0.125	-0.6433	0.125	-0.6548	0.125	-0.6599	0.125	-0.5518
0.150	-0.6312	0.150	-0.6483	0.150	-0.6166	0.150	-0.5572
0.175	-0.6306	0.175	-0.6456	0.175	-0.6138	0.175	-0.5461
0.200	-0.6245	0.200	-0.6312	0.200	-0.6225	0.200	-0.5735
0.250	-0.5943	0.250	-0.6325	0.250	-0.6129	0.250	-0.5700
0.300	-0.5791	0.300	-0.6118	0.300	-0.6334	0.300	-0.5788
0.350	-0.5807	0.350	-0.6216	0.350	-0.6406	0.350	-0.5749
0.400	-0.6021	0.400	-0.6262	0.400	-0.6208	0.400	-0.5914
0.450	-0.6215	0.450	-0.5976	0.450	-0.6084	0.450	-0.5729
0.500	-0.5875	0.500	-0.5406	0.500	-0.5646	0.500	-0.7438
0.550	-0.4986	0.550	-0.4680	0.550	-0.5716	0.550	-0.5446

Lower surface

0.002	0.6334	0.002	0.7758	0.002	0.7816	0.002	0.7393
0.003	0.3567	0.003	0.6718	0.003	0.7009	0.003	0.6049
0.005	0.2291	0.005	0.5943	0.005	0.6221	0.005	0.5683
0.010	0.0728	0.010	-0.1185	0.010	0.4503	0.010	0.3149

Flight 52 Test point 29
 Sweep, deg = 30.4 Mach = .65 hp, ft = 35000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 145.4 R_{pu} = 1582000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7716	0.000	0.7298	0.000	0.6987	0.000	0.7422
0.002	0.6431	0.002	0.4693	0.002	0.3928	0.002	0.4887
0.005	0.4141	0.005	0.1074	0.005	0.0517	0.005	0.1710
0.010	0.1938	0.010	-0.1082	0.010	-0.1201	0.010	-0.0762
0.020	-0.0767	0.020	-0.3188	0.020	-0.2996	0.020	-0.2482
0.040	-0.3419	0.040	-0.5113	0.040	-0.4797	0.040	-0.4134
0.060	-0.4791	0.060	-0.5388	0.060	-0.5417	0.060	-0.4976
0.080	-0.5392	0.080	-0.5260	0.080	-0.5445	0.080	-0.4882
0.100	-0.5525	0.100	-0.5620	0.100	-0.5546	0.100	-0.4718
0.125	-0.5595	0.125	-0.5599	0.125	-0.5629	0.125	-0.4651
0.150	-0.5635	0.150	-0.5596	0.150	-0.5365	0.150	-0.4758
0.175	-0.5575	0.175	-0.5707	0.175	-0.5374	0.175	-0.4770
0.200	-0.5566	0.200	-0.5600	0.200	-0.5578	0.200	-0.5079
0.250	-0.5320	0.250	-0.5721	0.250	-0.5525	0.250	-0.5131
0.300	-0.5375	0.300	-0.5625	0.300	-0.5829	0.300	-0.5297
0.350	-0.5434	0.350	-0.5604	0.350	-0.5913	0.350	-0.5331
0.400	-0.5701	0.400	-0.5877	0.400	-0.5837	0.400	-0.5528
0.450	-0.5946	0.450	-0.5618	0.450	-0.5697	0.450	-0.5480
0.500	-0.5610	0.500	-0.5183	0.500	-0.5345	0.500	-0.7258
0.550	-0.4821	0.550	-0.4552	0.550	-0.5587	0.550	-0.5256

Lower surface

0.002	0.4802	0.002	0.7075	0.002	0.7480	0.002	0.6623
0.003	0.1477	0.003	0.5484	0.003	0.5902	0.003	0.4742
0.005	0.0125	0.005	0.4567	0.005	0.5015	0.005	0.4299
0.010	-0.1168	0.010	-0.1282	0.010	0.3168	0.010	0.1619

Flight 52 Test point 30
 Sweep, deg = 30.3 Mach = .65 hp, ft = 34900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 149.3 Rpu = 1608000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7480	0.000	0.7842	0.000	0.7797	0.000	0.7762
0.002	0.7346	0.002	0.6501	0.002	0.6007	0.002	0.6445
0.005	0.5553	0.005	0.3294	0.005	0.2988	0.005	0.3844
0.010	0.3517	0.010	0.1134	0.010	0.1167	0.010	0.1577
0.020	0.0867	0.020	-0.1098	0.020	-0.0897	0.020	-0.0415
0.040	-0.1846	0.040	-0.3250	0.040	-0.2933	0.040	-0.2395
0.060	-0.3407	0.060	-0.3923	0.060	-0.3848	0.060	-0.3449
0.080	-0.4102	0.080	-0.3960	0.080	-0.4143	0.080	-0.3532
0.100	-0.4377	0.100	-0.4422	0.100	-0.4327	0.100	-0.3530
0.125	-0.4610	0.125	-0.4532	0.125	-0.4600	0.125	-0.3664
0.150	-0.4688	0.150	-0.4731	0.150	-0.4391	0.150	-0.3942
0.175	-0.4817	0.175	-0.4931	0.175	-0.4509	0.175	-0.3956
0.200	-0.4870	0.200	-0.4793	0.200	-0.4716	0.200	-0.4333
0.250	-0.4854	0.250	-0.5091	0.250	-0.4821	0.250	-0.4506
0.300	-0.4916	0.300	-0.5075	0.300	-0.5229	0.300	-0.4701
0.350	-0.5013	0.350	-0.5309	0.350	-0.5431	0.350	-0.4820
0.400	-0.5346	0.400	-0.5453	0.400	-0.5377	0.400	-0.5091
0.450	-0.5638	0.450	-0.5334	0.450	-0.5261	0.450	-0.5113
0.500	-0.5440	0.500	-0.4907	0.500	-0.5035	0.500	-0.6894
0.550	-0.4701	0.550	-0.4301	0.550	-0.5342	0.550	-0.5102

Lower surface

0.002	0.2330	0.002	0.5382	0.002	0.6348	0.002	0.4893
0.003	-0.1788	0.003	0.3244	0.003	0.4050	0.003	0.2586
0.005	-0.3116	0.005	0.2258	0.005	0.3087	0.005	0.2049
0.010	-0.3928	0.010	-0.1403	0.010	0.1270	0.010	-0.0753

Flight 52 Test point 31
Sweep, deg = 35.3 Mach = .65 hp, ft = 34800. Angle of attack, deg = 5.6
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 149.0 Rnpu = 1609000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.1307	0.000	-0.3304	0.000	-0.4262	0.000	-0.2209
0.002	-0.2006	0.002	-0.8443	0.002	-1.1238	0.002	-0.8062
0.005	-0.4660	0.005	-1.2169	0.005	-1.4744	0.005	-1.2420
0.010	-0.6499	0.010	-1.2785	0.010	-1.4988	0.010	-1.4686
0.020	-0.8781	0.020	-1.4178	0.020	-1.3783	0.020	-1.3520
0.040	-1.0541	0.040	-1.3403	0.040	-1.3570	0.040	-1.2946
0.060	-1.0781	0.060	-1.2334	0.060	-1.2638	0.060	-1.2206
0.080	-1.0406	0.080	-1.0036	0.080	-1.1064	0.080	-1.0826
0.100	-0.9348	0.100	-1.0083	0.100	-1.0135	0.100	-0.9127
0.125	-0.8973	0.125	-0.9373	0.125	-0.9592	0.125	-0.8541
0.150	-0.8438	0.150	-0.8892	0.150	-0.8858	0.150	-0.8261
0.175	-0.7930	0.175	-0.8637	0.175	-0.8486	0.175	-0.7769
0.200	-0.7672	0.200	-0.8255	0.200	-0.8301	0.200	-0.7803
0.250	-0.7120	0.250	-0.7775	0.250	-0.7728	0.250	-0.7322
0.300	-0.6744	0.300	-0.7256	0.300	-0.7690	0.300	-0.7030
0.350	-0.6529	0.350	-0.7045	0.350	-0.7431	0.350	-0.6746
0.400	-0.6577	0.400	-0.6850	0.400	-0.6959	0.400	-0.6639
0.450	-0.6531	0.450	-0.6323	0.450	-0.6472	0.450	-0.6270
0.500	-0.5947	0.500	-0.5633	0.500	-0.5932	0.500	-0.7679
0.550	-0.4809	0.550	-0.4802	0.550	-0.5764	0.550	-0.5460

Lower surface

0.002	0.6465	0.002	0.4857	0.002	0.3223	0.002	0.5236
0.003	0.6746	0.003	0.6836	0.003	0.6301	0.003	0.6609
0.005	0.6306	0.005	0.7310	0.005	0.6903	0.005	0.6802
0.010	0.5073	0.010	-0.0815	0.010	0.6721	0.010	0.6236

Flight 52 Test point 32
 Sweep, deg = 35.3 Mach = .65 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 147.8 Rnpu = 1599000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6209	0.000	0.4651	0.000	0.4111	0.000	0.5088
0.002	0.4142	0.002	0.1172	0.002	-0.0112	0.002	0.1348
0.005	0.1646	0.005	-0.2427	0.005	-0.3367	0.005	-0.2068
0.010	-0.0368	0.010	-0.4144	0.010	-0.4510	0.010	-0.4192
0.020	-0.2827	0.020	-0.5751	0.020	-0.5684	0.020	-0.5199
0.040	-0.4978	0.040	-0.6944	0.040	-0.6723	0.040	-0.6223
0.060	-0.6060	0.060	-0.6837	0.060	-0.7021	0.060	-0.6663
0.080	-0.6253	0.080	-0.6499	0.080	-0.6747	0.080	-0.6189
0.100	-0.6233	0.100	-0.6542	0.100	-0.6615	0.100	-0.5822
0.125	-0.6116	0.125	-0.6368	0.125	-0.6478	0.125	-0.5542
0.150	-0.6002	0.150	-0.6224	0.150	-0.5976	0.150	-0.5573
0.175	-0.5882	0.175	-0.6284	0.175	-0.5955	0.175	-0.5409
0.200	-0.5751	0.200	-0.6010	0.200	-0.5995	0.200	-0.5602
0.250	-0.5572	0.250	-0.6009	0.250	-0.5816	0.250	-0.5515
0.300	-0.5410	0.300	-0.5791	0.300	-0.5985	0.300	-0.5481
0.350	-0.5483	0.350	-0.5825	0.350	-0.6054	0.350	-0.5415
0.400	-0.5762	0.400	-0.5766	0.400	-0.5810	0.400	-0.5580
0.450	-0.5911	0.450	-0.5517	0.450	-0.5657	0.450	-0.5372
0.500	-0.5566	0.500	-0.4967	0.500	-0.5242	0.500	-0.7057
0.550	-0.4763	0.550	-0.4399	0.550	-0.5417	0.550	-0.5013

Lower surface

0.002	0.5991	0.002	0.7065	0.002	0.6853	0.002	0.6880
0.003	0.3789	0.003	0.6532	0.003	0.6576	0.003	0.5978
0.005	0.2649	0.005	0.5963	0.005	0.6088	0.005	0.5731
0.010	0.1290	0.010	-0.1101	0.010	0.4619	0.010	0.3574

Flight 52 Test point 33
Sweep, deg = 35.3 Mach = .65 hp, ft = 35200. Angle of attack, deg = 1.7
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 146.8 Rnpu = 1587000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6828	0.000	0.6523	0.000	0.6239	0.000	0.6595
0.002	0.5786	0.002	0.4214	0.002	0.3474	0.002	0.4229
0.005	0.3748	0.005	0.0990	0.005	0.0344	0.005	0.1326
0.010	0.1791	0.010	-0.1019	0.010	-0.1184	0.010	-0.0827
0.020	-0.0595	0.020	-0.2897	0.020	-0.2796	0.020	-0.2320
0.040	-0.2960	0.040	-0.4555	0.040	-0.4349	0.040	-0.3833
0.060	-0.4171	0.060	-0.4873	0.060	-0.4933	0.060	-0.4568
0.080	-0.4639	0.080	-0.4736	0.080	-0.4966	0.080	-0.4440
0.100	-0.4845	0.100	-0.5045	0.100	-0.5021	0.100	-0.4184
0.125	-0.4877	0.125	-0.5024	0.125	-0.5087	0.125	-0.4162
0.150	-0.4879	0.150	-0.5017	0.150	-0.4746	0.150	-0.4385
0.175	-0.4859	0.175	-0.5210	0.175	-0.4792	0.175	-0.4344
0.200	-0.4917	0.200	-0.5152	0.200	-0.4966	0.200	-0.4607
0.250	-0.4766	0.250	-0.5196	0.250	-0.4890	0.250	-0.4717
0.300	-0.4808	0.300	-0.5070	0.300	-0.5215	0.300	-0.4790
0.350	-0.4863	0.350	-0.5152	0.350	-0.5393	0.350	-0.4783
0.400	-0.5255	0.400	-0.5210	0.400	-0.5222	0.400	-0.4979
0.450	-0.5574	0.450	-0.4970	0.450	-0.5155	0.450	-0.4908
0.500	-0.5276	0.500	-0.4634	0.500	-0.4871	0.500	-0.6684
0.550	-0.4549	0.550	-0.4145	0.550	-0.5089	0.550	-0.4773

Lower surface

0.002	0.3914	0.002	0.6200	0.002	0.6702	0.002	0.5831
0.003	0.0787	0.003	0.4836	0.003	0.5253	0.003	0.4267
0.005	-0.0406	0.005	0.3961	0.005	0.4431	0.005	0.3817
0.010	-0.1459	0.010	-0.1246	0.010	0.2794	0.010	0.1301

Flight 52 Test point 34
 Sweep, deg = 35.3 Mach = .65 ρ , ft = 35400. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 142.6 Rnpu = 1558000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6639	0.000	0.6842	0.000	0.6677	0.000	0.6800
0.002	0.6307	0.002	0.5225	0.002	0.4593	0.002	0.5219
0.005	0.4541	0.005	0.2239	0.005	0.1755	0.005	0.2540
0.010	0.2687	0.010	0.0279	0.010	0.0123	0.010	0.0473
0.020	0.0303	0.020	-0.1567	0.020	-0.1576	0.020	-0.1149
0.040	-0.2040	0.040	-0.3511	0.040	-0.3265	0.040	-0.2821
0.060	-0.3382	0.060	-0.3927	0.060	-0.3967	0.060	-0.3727
0.080	-0.3962	0.080	-0.3895	0.080	-0.4090	0.080	-0.3617
0.100	-0.4143	0.100	-0.4207	0.100	-0.4230	0.100	-0.3578
0.125	-0.4345	0.125	-0.4324	0.125	-0.4408	0.125	-0.3587
0.150	-0.4302	0.150	-0.4409	0.150	-0.4105	0.150	-0.3821
0.175	-0.4335	0.175	-0.4631	0.175	-0.4153	0.175	-0.3792
0.200	-0.4373	0.200	-0.4502	0.200	-0.4418	0.200	-0.4063
0.250	-0.4399	0.250	-0.4698	0.250	-0.4437	0.250	-0.4220
0.300	-0.4462	0.300	-0.4609	0.300	-0.4786	0.300	-0.4365
0.350	-0.4609	0.350	-0.4831	0.350	-0.4941	0.350	-0.4370
0.400	-0.4965	0.400	-0.4930	0.400	-0.4905	0.400	-0.4709
0.450	-0.5255	0.450	-0.4712	0.450	-0.4825	0.450	-0.4620
0.500	-0.5064	0.500	-0.4437	0.500	-0.4564	0.500	-0.6432
0.550	-0.4452	0.550	-0.3980	0.550	-0.4949	0.550	-0.4605

Lower surface

0.002	0.2374	0.002	0.5234	0.002	0.6083	0.002	0.4953
0.003	-0.1049	0.003	0.3528	0.003	0.4201	0.003	0.2963
0.005	-0.2227	0.005	0.2623	0.005	0.3339	0.005	0.2570
0.010	-0.3007	0.010	-0.1811	0.010	0.1703	0.010	0.0025

Flight 52 Test point 35
Sweep, deg = 25.1 Mach = .65 hp, ft = 30000. Angle of attack, deg = 3.2
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 188.5 Rnpu = 1945000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7742	0.000	0.5973	0.000	0.5840	0.000	0.7052
0.002	0.4906	0.002	0.1885	0.002	0.0954	0.002	0.2834
0.005	0.1792	0.005	-0.2583	0.005	-0.3065	0.005	-0.1290
0.010	-0.0749	0.010	-0.4740	0.010	-0.4722	0.010	-0.3965
0.020	-0.3859	0.020	-0.7037	0.020	-0.6322	0.020	-0.5436
0.040	-0.6792	0.040	-0.8687	0.040	-0.8144	0.040	-0.7121
0.060	-0.8275	0.060	-0.8644	0.060	-0.8618	0.060	-0.7767
0.080	-0.8633	0.080	-0.8293	0.080	-0.8434	0.080	-0.7456
0.100	-0.8406	0.100	-0.8398	0.100	-0.8227	0.100	-0.6968
0.125	-0.8227	0.125	-0.8168	0.125	-0.8081	0.125	-0.6779
0.150	-0.8109	0.150	-0.8012	0.150	-0.7706	0.150	-0.6825
0.175	-0.7793	0.175	-0.7886	0.175	-0.7623	0.175	-0.6680
0.200	-0.7690	0.200	-0.7664	0.200	-0.7535	0.200	-0.6853
0.250	-0.7261	0.250	-0.7664	0.250	-0.7362	0.250	-0.6788
0.300	-0.6975	0.300	-0.7474	0.300	-0.7563	0.300	-0.6796
0.350	-0.6820	0.350	-0.7425	0.350	-0.7595	0.350	-0.6794
0.400	-0.6972	0.400	-0.7311	0.400	-0.7295	0.400	-0.6848
0.450	-0.7031	0.450	-0.7017	0.450	-0.7056	0.450	-0.6660
0.500	-0.6501	0.500	-0.6345	0.500	-0.6502	0.500	-0.7895
0.550	-0.5421	0.550	-0.5337	0.550	-0.6363	0.550	-0.6229

Lower surface

0.002	0.8042	0.002	0.8809	0.002	0.8712	0.002	0.8531
0.003	0.5525	0.003	0.8052	0.003	0.8178	0.003	0.7293
0.005	0.4177	0.005	0.7289	0.005	0.7497	0.005	0.6965
0.010	0.2359	0.010	-0.1215	0.010	0.5707	0.010	0.4354

Flight 52 Test point 36
 Sweep, deg = 25.1 Mach = .65 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 187.2 Rnpu = 1941000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8233	0.000	0.6980	0.000	0.6878	0.000	0.7739
0.002	0.5840	0.002	0.3371	0.002	0.2546	0.002	0.4149
0.005	0.2901	0.005	-0.1027	0.005	-0.1317	0.005	0.0278
0.010	0.0414	0.010	-0.3238	0.010	-0.3048	0.010	-0.2408
0.020	-0.2718	0.020	-0.5618	0.020	-0.4927	0.020	-0.4097
0.040	-0.5721	0.040	-0.7448	0.040	-0.6854	0.040	-0.5915
0.060	-0.7215	0.060	-0.7602	0.060	-0.7497	0.060	-0.6701
0.080	-0.7670	0.080	-0.7382	0.080	-0.7411	0.080	-0.6520
0.100	-0.7608	0.100	-0.7575	0.100	-0.7362	0.100	-0.6183
0.125	-0.7551	0.125	-0.7454	0.125	-0.7302	0.125	-0.6064
0.150	-0.7463	0.150	-0.7345	0.150	-0.6986	0.150	-0.6163
0.175	-0.7282	0.175	-0.7364	0.175	-0.7043	0.175	-0.6118
0.200	-0.7250	0.200	-0.7261	0.200	-0.7094	0.200	-0.6352
0.250	-0.6907	0.250	-0.7203	0.250	-0.6896	0.250	-0.6358
0.300	-0.6674	0.300	-0.7064	0.300	-0.7158	0.300	-0.6436
0.350	-0.6582	0.350	-0.7085	0.350	-0.7265	0.350	-0.6417
0.400	-0.6702	0.400	-0.7134	0.400	-0.7029	0.400	-0.6538
0.450	-0.6847	0.450	-0.6795	0.450	-0.6813	0.450	-0.6412
0.500	-0.6353	0.500	-0.6186	0.500	-0.6324	0.500	-0.7637
0.550	-0.5332	0.550	-0.5355	0.550	-0.6264	0.550	-0.6149

Lower surface

0.002	0.7261	0.002	0.8609	0.002	0.8736	0.002	0.8156
0.003	0.4354	0.003	0.7418	0.003	0.7696	0.003	0.6570
0.005	0.2937	0.005	0.6521	0.005	0.6803	0.005	0.6127
0.010	0.1218	0.010	-0.1320	0.010	0.4964	0.010	0.3350

Flight 52 Test point 37
 Sweep, deg = 25.1 Mach = .65 hp, ft = 30100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 183.6 Rnpu = 1916000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8685	0.000	0.8285	0.000	0.8223	0.000	0.8584
0.002	0.7335	0.002	0.5687	0.002	0.5160	0.002	0.6144
0.005	0.4775	0.005	0.1730	0.005	0.1562	0.005	0.2818
0.010	0.2308	0.010	-0.0655	0.010	-0.0464	0.010	0.0152
0.020	-0.0735	0.020	-0.3075	0.020	-0.2554	0.020	-0.1874
0.040	-0.3812	0.040	-0.5230	0.040	-0.4694	0.040	-0.3894
0.060	-0.5358	0.060	-0.5734	0.060	-0.5532	0.060	-0.4879
0.080	-0.5954	0.080	-0.5739	0.080	-0.5716	0.080	-0.4923
0.100	-0.6162	0.100	-0.6085	0.100	-0.5842	0.100	-0.4864
0.125	-0.6240	0.125	-0.6115	0.125	-0.6030	0.125	-0.4884
0.150	-0.6346	0.150	-0.6173	0.150	-0.5811	0.150	-0.5114
0.175	-0.6306	0.175	-0.6303	0.175	-0.5904	0.175	-0.5110
0.200	-0.6292	0.200	-0.6323	0.200	-0.6037	0.200	-0.5407
0.250	-0.6146	0.250	-0.6427	0.250	-0.6055	0.250	-0.5594
0.300	-0.6031	0.300	-0.6289	0.300	-0.6412	0.300	-0.5722
0.350	-0.5988	0.350	-0.6455	0.350	-0.6570	0.350	-0.5755
0.400	-0.6277	0.400	-0.6585	0.400	-0.6446	0.400	-0.6053
0.450	-0.6430	0.450	-0.6385	0.450	-0.6291	0.450	-0.6016
0.500	-0.6077	0.500	-0.5841	0.500	-0.5945	0.500	-0.7317
0.550	-0.5151	0.550	-0.5174	0.550	-0.6041	0.550	-0.5868

Lower surface

0.002	0.5299	0.002	0.7599	0.002	0.8193	0.002	0.6905
0.003	0.1551	0.003	0.5728	0.003	0.6209	0.003	0.4764
0.005	0.0028	0.005	0.4627	0.005	0.5135	0.005	0.4233
0.010	-0.1473	0.010	-0.1385	0.010	0.3148	0.010	0.1211

Flight 52 Test point 38
 Sweep, deg = 25.1 Mach = .65 hp, ft = 30400. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 180.4 Rnpu = 1890000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8551	0.000	0.8682	0.000	0.8610	0.000	0.8582
0.002	0.8043	0.002	0.6947	0.002	0.6519	0.002	0.7161
0.005	0.5838	0.005	0.3335	0.005	0.3200	0.005	0.4295
0.010	0.3557	0.010	0.0932	0.010	0.1182	0.010	0.1657
0.020	0.0570	0.020	-0.1532	0.020	-0.1065	0.020	-0.0473
0.040	-0.2520	0.040	-0.3909	0.040	-0.3340	0.040	-0.2654
0.060	-0.4094	0.060	-0.4556	0.060	-0.4321	0.060	-0.3750
0.080	-0.4902	0.080	-0.4706	0.080	-0.4662	0.080	-0.3875
0.100	-0.5259	0.100	-0.5085	0.100	-0.4908	0.100	-0.3924
0.125	-0.5467	0.125	-0.5285	0.125	-0.5149	0.125	-0.4028
0.150	-0.5612	0.150	-0.5436	0.150	-0.5075	0.150	-0.4399
0.175	-0.5621	0.175	-0.5605	0.175	-0.5197	0.175	-0.4508
0.200	-0.5694	0.200	-0.5588	0.200	-0.5377	0.200	-0.4832
0.250	-0.5607	0.250	-0.5780	0.250	-0.5499	0.250	-0.5031
0.300	-0.5558	0.300	-0.5804	0.300	-0.5848	0.300	-0.5299
0.350	-0.5655	0.350	-0.5999	0.350	-0.6080	0.350	-0.5409
0.400	-0.5904	0.400	-0.6173	0.400	-0.6011	0.400	-0.5689
0.450	-0.6122	0.450	-0.5978	0.450	-0.5937	0.450	-0.5629
0.500	-0.5833	0.500	-0.5560	0.500	-0.5630	0.500	-0.7057
0.550	-0.5001	0.550	-0.4941	0.550	-0.5888	0.550	-0.5591

Lower surface

0.002	0.3371	0.002	0.6405	0.002	0.7256	0.002	0.5635
0.003	-0.0868	0.003	0.4107	0.003	0.4780	0.003	0.3172
0.005	-0.2396	0.005	0.2909	0.005	0.3676	0.005	0.2547
0.010	-0.3475	0.010	-0.1440	0.010	0.1708	0.010	-0.0505

Flight 52 Test point 39
 Sweep, deg = 30.0 Mach = .64 hp, ft = 29900. Angle of attack, deg = 4.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 182.3 Rnpu = 1912000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.5558	0.000	0.2596	0.000	0.2207	0.000	0.3992
0.002	0.2416	0.002	-0.1877	0.002	-0.3506	0.002	-0.1059
0.005	-0.0549	0.005	-0.5987	0.005	-0.7132	0.005	-0.5150
0.010	-0.2812	0.010	-0.7660	0.010	-0.8091	0.010	-0.7424
0.020	-0.5525	0.020	-0.9357	0.020	-0.8907	0.020	-0.8091
0.040	-0.7886	0.040	-1.0138	0.040	-0.9816	0.040	-0.8938
0.060	-0.8837	0.060	-0.9647	0.060	-0.9752	0.060	-0.9080
0.080	-0.8853	0.080	-0.8896	0.080	-0.9103	0.080	-0.8368
0.100	-0.8530	0.100	-0.8834	0.100	-0.8786	0.100	-0.7802
0.125	-0.8192	0.125	-0.8215	0.125	-0.8410	0.125	-0.7089
0.150	-0.7910	0.150	-0.7940	0.150	-0.7755	0.150	-0.7079
0.175	-0.7574	0.175	-0.7819	0.175	-0.7653	0.175	-0.6878
0.200	-0.7288	0.200	-0.7668	0.200	-0.7574	0.200	-0.6970
0.250	-0.6933	0.250	-0.7508	0.250	-0.7271	0.250	-0.6800
0.300	-0.6620	0.300	-0.7099	0.300	-0.7345	0.300	-0.6686
0.350	-0.6494	0.350	-0.7086	0.350	-0.7270	0.350	-0.6552
0.400	-0.6651	0.400	-0.6975	0.400	-0.6921	0.400	-0.6523
0.450	-0.6661	0.450	-0.6550	0.450	-0.6624	0.450	-0.6288
0.500	-0.6162	0.500	-0.5846	0.500	-0.6085	0.500	-0.7478
0.550	-0.5160	0.550	-0.5043	0.550	-0.6002	0.550	-0.5738

Lower surface

0.002	0.7720	0.002	0.7617	0.002	0.6992	0.002	0.7652
0.003	0.6268	0.003	0.7857	0.003	0.7782	0.003	0.7393
0.005	0.5248	0.005	0.7536	0.005	0.7589	0.005	0.7243
0.010	0.3580	0.010	-0.1027	0.010	0.6294	0.010	0.5338

Flight 52 Test point 40
 Sweep, deg = 30.0 Mach = .65 hp, ft = 30300. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 183.0 Rnpu = 1907000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.7462	0.000	0.6203	0.000	0.5938	0.000	0.6817
0.002	0.5367	0.002	0.2838	0.002	0.1946	0.002	0.3363
0.005	0.2711	0.005	-0.1067	0.005	-0.1644	0.005	-0.0260
0.010	0.0468	0.010	-0.3153	0.010	-0.3201	0.010	-0.2657
0.020	-0.2321	0.020	-0.5188	0.020	-0.4749	0.020	-0.4076
0.040	-0.4926	0.040	-0.6731	0.040	-0.6325	0.040	-0.5627
0.060	-0.6171	0.060	-0.6833	0.060	-0.6855	0.060	-0.6248
0.080	-0.6678	0.080	-0.6575	0.080	-0.6698	0.080	-0.6022
0.100	-0.6649	0.100	-0.6761	0.100	-0.6653	0.100	-0.5717
0.125	-0.6547	0.125	-0.6627	0.125	-0.6606	0.125	-0.5624
0.150	-0.6502	0.150	-0.6514	0.150	-0.6265	0.150	-0.5649
0.175	-0.6287	0.175	-0.6531	0.175	-0.6210	0.175	-0.5566
0.200	-0.6193	0.200	-0.6458	0.200	-0.6260	0.200	-0.5763
0.250	-0.6024	0.250	-0.6500	0.250	-0.6220	0.250	-0.5780
0.300	-0.5878	0.300	-0.6248	0.300	-0.6418	0.300	-0.5789
0.350	-0.5913	0.350	-0.6308	0.350	-0.6491	0.350	-0.5737
0.400	-0.6158	0.400	-0.6362	0.400	-0.6296	0.400	-0.5898
0.450	-0.6281	0.450	-0.6026	0.450	-0.6140	0.450	-0.5793
0.500	-0.5919	0.500	-0.5544	0.500	-0.5690	0.500	-0.7108
0.550	-0.5079	0.550	-0.4892	0.550	-0.5771	0.550	-0.5531

Lower surface

0.002	0.6359	0.002	0.7728	0.002	0.7804	0.002	0.7383
0.003	0.3600	0.003	0.6729	0.003	0.6949	0.003	0.5991
0.005	0.2269	0.005	0.5884	0.005	0.6177	0.005	0.5619
0.010	0.0671	0.010	-0.1198	0.010	0.4455	0.010	0.3078

Flight 52 Test point 41
Sweep, deg = 30.0 Mach = .65 hp, ft = 30000. Angle of attack, deg = 1.6
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 183.9 Rnpu = 1919000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7744	0.000	0.7497	0.000	0.7329	0.000	0.7625
0.002	0.6692	0.002	0.5166	0.002	0.4525	0.002	0.5397
0.005	0.4420	0.005	0.1568	0.005	0.1208	0.005	0.2363
0.010	0.2253	0.010	-0.0616	0.010	-0.0614	0.010	-0.0055
0.020	-0.0473	0.020	-0.2797	0.020	-0.2466	0.020	-0.1874
0.040	-0.3136	0.040	-0.4713	0.040	-0.4309	0.040	-0.3638
0.060	-0.4580	0.060	-0.5118	0.060	-0.5060	0.060	-0.4507
0.080	-0.5178	0.080	-0.5130	0.080	-0.5209	0.080	-0.4526
0.100	-0.5332	0.100	-0.5422	0.100	-0.5317	0.100	-0.4411
0.125	-0.5473	0.125	-0.5505	0.125	-0.5384	0.125	-0.4423
0.150	-0.5518	0.150	-0.5558	0.150	-0.5184	0.150	-0.4632
0.175	-0.5490	0.175	-0.5601	0.175	-0.5229	0.175	-0.4652
0.200	-0.5500	0.200	-0.5615	0.200	-0.5378	0.200	-0.4904
0.250	-0.5391	0.250	-0.5686	0.250	-0.5425	0.250	-0.5052
0.300	-0.5338	0.300	-0.5625	0.300	-0.5720	0.300	-0.5156
0.350	-0.5474	0.350	-0.5740	0.350	-0.5888	0.350	-0.5268
0.400	-0.5725	0.400	-0.5857	0.400	-0.5794	0.400	-0.5427
0.450	-0.5943	0.450	-0.5637	0.450	-0.5672	0.450	-0.5372
0.500	-0.5666	0.500	-0.5227	0.500	-0.5344	0.500	-0.6718
0.550	-0.4885	0.550	-0.4656	0.550	-0.5576	0.550	-0.5227

Lower surface

0.002	0.4310	0.002	0.6746	0.002	0.7294	0.002	0.6186
0.003	0.0758	0.003	0.4982	0.003	0.5538	0.003	0.4271
0.005	-0.0566	0.005	0.3985	0.005	0.4577	0.005	0.3726
0.010	-0.1823	0.010	-0.1301	0.010	0.2727	0.010	0.1001

Flight 52 Test point 42
 Sweep, deg = 30.1 Mach = .65 hp, ft = 29900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 187.4 Rnpu = 1944000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7656	0.000	0.7812	0.000	0.7719	0.000	0.7827
0.002	0.7190	0.002	0.6075	0.002	0.5571	0.002	0.6203
0.005	0.5244	0.005	0.2768	0.005	0.2551	0.005	0.3439
0.010	0.3108	0.010	0.0581	0.010	0.0611	0.010	0.1105
0.020	0.0395	0.020	-0.1677	0.020	-0.1394	0.020	-0.0792
0.040	-0.2246	0.040	-0.3777	0.040	-0.3369	0.040	-0.2744
0.060	-0.3816	0.060	-0.4327	0.060	-0.4244	0.060	-0.3716
0.080	-0.4480	0.080	-0.4432	0.080	-0.4479	0.080	-0.3833
0.100	-0.4771	0.100	-0.4801	0.100	-0.4575	0.100	-0.3777
0.125	-0.4965	0.125	-0.4891	0.125	-0.4818	0.125	-0.3830
0.150	-0.5031	0.150	-0.4974	0.150	-0.4621	0.150	-0.4070
0.175	-0.5054	0.175	-0.5180	0.175	-0.4750	0.175	-0.4126
0.200	-0.5145	0.200	-0.5158	0.200	-0.4947	0.200	-0.4468
0.250	-0.5083	0.250	-0.5338	0.250	-0.5030	0.250	-0.4667
0.300	-0.5069	0.300	-0.5269	0.300	-0.5343	0.300	-0.4833
0.350	-0.5225	0.350	-0.5443	0.350	-0.5579	0.350	-0.4966
0.400	-0.5524	0.400	-0.5598	0.400	-0.5511	0.400	-0.5202
0.450	-0.5773	0.450	-0.5446	0.450	-0.5456	0.450	-0.5191
0.500	-0.5518	0.500	-0.5053	0.500	-0.5203	0.500	-0.6601
0.550	-0.4781	0.550	-0.4527	0.550	-0.5451	0.550	-0.5119

Lower surface

0.002	0.2920	0.002	0.5839	0.002	0.6697	0.002	0.5273
0.003	-0.0938	0.003	0.3887	0.003	0.4509	0.003	0.3065
0.005	-0.2317	0.005	0.2792	0.005	0.3520	0.005	0.2532
0.010	-0.3198	0.010	-0.1358	0.010	0.1710	0.010	-0.0258

Flight 52 Test point 43
Sweep, deg = 35.3 Mach = .65 hp, ft = 29900. Angle of attack, deg = 4.3
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 187.7 Rnpu = 1944000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.4216	0.000	0.0912	0.000	0.0248	0.000	0.1942
0.002	0.1318	0.002	-0.3375	0.002	-0.5384	0.002	-0.3000
0.005	-0.1412	0.005	-0.7042	0.005	-0.8570	0.005	-0.6771
0.010	-0.3360	0.010	-0.8270	0.010	-0.9073	0.010	-0.8666
0.020	-0.5678	0.020	-0.9632	0.020	-0.9387	0.020	-0.8832
0.040	-0.7626	0.040	-0.9962	0.040	-0.9844	0.040	-0.9207
0.060	-0.8358	0.060	-0.9308	0.060	-0.9610	0.060	-0.9089
0.080	-0.8314	0.080	-0.8532	0.080	-0.8899	0.080	-0.8316
0.100	-0.7965	0.100	-0.8296	0.100	-0.8523	0.100	-0.7681
0.125	-0.7626	0.125	-0.7835	0.125	-0.7919	0.125	-0.6917
0.150	-0.7288	0.150	-0.7626	0.150	-0.7442	0.150	-0.6842
0.175	-0.6945	0.175	-0.7488	0.175	-0.7215	0.175	-0.6625
0.200	-0.6790	0.200	-0.7220	0.200	-0.7140	0.200	-0.6691
0.250	-0.6365	0.250	-0.7019	0.250	-0.6797	0.250	-0.6417
0.300	-0.6111	0.300	-0.6541	0.300	-0.6830	0.300	-0.6292
0.350	-0.6070	0.350	-0.6526	0.350	-0.6717	0.350	-0.6107
0.400	-0.6205	0.400	-0.6381	0.400	-0.6454	0.400	-0.6109
0.450	-0.6287	0.450	-0.5986	0.450	-0.6124	0.450	-0.5808
0.500	-0.5817	0.500	-0.5437	0.500	-0.5651	0.500	-0.6949
0.550	-0.4890	0.550	-0.4712	0.550	-0.5618	0.550	-0.5277

Lower surface

0.002	0.6792	0.002	0.6418	0.002	0.5501	0.002	0.6518
0.003	0.5813	0.003	0.6996	0.003	0.6855	0.003	0.6685
0.005	0.4959	0.005	0.6974	0.005	0.6845	0.005	0.6671
0.010	0.3516	0.010	-0.1008	0.010	0.5921	0.010	0.5230

Flight 52 Test point 44
 Sweep, deg = 35.3 Mach = .65 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.4 QBAR, $\frac{1}{2}\rho V^2 = 185.1$ Rnpu = 1928000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6445	0.000	0.5155	0.000	0.4739	0.000	0.5565
0.002	0.4562	0.002	0.2058	0.002	0.0878	0.002	0.2219
0.005	0.2201	0.005	-0.1473	0.005	-0.2296	0.005	-0.1053
0.010	0.0224	0.010	-0.3273	0.010	-0.3574	0.010	-0.3179
0.020	-0.2155	0.020	-0.4976	0.020	-0.4840	0.020	-0.4292
0.040	-0.4408	0.040	-0.6201	0.040	-0.5969	0.040	-0.5441
0.060	-0.5491	0.060	-0.6229	0.060	-0.6337	0.060	-0.5944
0.080	-0.5853	0.080	-0.5973	0.080	-0.6121	0.080	-0.5628
0.100	-0.5771	0.100	-0.6113	0.100	-0.6073	0.100	-0.5305
0.125	-0.5719	0.125	-0.5938	0.125	-0.5965	0.125	-0.5077
0.150	-0.5631	0.150	-0.5877	0.150	-0.5591	0.150	-0.5165
0.175	-0.5443	0.175	-0.5898	0.175	-0.5552	0.175	-0.5063
0.200	-0.5392	0.200	-0.5773	0.200	-0.5613	0.200	-0.5197
0.250	-0.5246	0.250	-0.5760	0.250	-0.5511	0.250	-0.5179
0.300	-0.5205	0.300	-0.5497	0.300	-0.5691	0.300	-0.5215
0.350	-0.5289	0.350	-0.5587	0.350	-0.5738	0.350	-0.5206
0.400	-0.5536	0.400	-0.5580	0.400	-0.5487	0.400	-0.5292
0.450	-0.5676	0.450	-0.5323	0.450	-0.5435	0.450	-0.5156
0.500	-0.5455	0.500	-0.4874	0.500	-0.5123	0.500	-0.6425
0.550	-0.4689	0.550	-0.4320	0.550	-0.5314	0.550	-0.4934

Lower surface

0.002	0.5497	0.002	0.6883	0.002	0.6832	0.002	0.6612
0.003	0.3028	0.003	0.6013	0.003	0.6263	0.003	0.5528
0.005	0.1877	0.005	0.5377	0.005	0.5666	0.005	0.5219
0.010	0.0538	0.010	-0.1122	0.010	0.4154	0.010	0.3011

Flight 52 Test point 45
 Sweep, deg = 35.4 Mach = .65 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 186.0 Rnpu = 1930000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6713	0.000	0.6280	0.000	0.5988	0.000	0.6412
0.002	0.5564	0.002	0.3814	0.002	0.3083	0.002	0.3947
0.005	0.3429	0.005	0.0540	0.005	-0.0032	0.005	0.1024
0.010	0.1476	0.010	-0.1401	0.010	-0.1537	0.010	-0.1142
0.020	-0.0917	0.020	-0.3241	0.020	-0.3040	0.020	-0.2547
0.040	-0.3252	0.040	-0.4817	0.040	-0.4548	0.040	-0.4032
0.060	-0.4450	0.060	-0.5125	0.060	-0.5132	0.060	-0.4712
0.080	-0.4918	0.080	-0.5036	0.080	-0.5135	0.080	-0.4596
0.100	-0.5015	0.100	-0.5254	0.100	-0.5186	0.100	-0.4427
0.125	-0.5079	0.125	-0.5218	0.125	-0.5232	0.125	-0.4320
0.150	-0.5019	0.150	-0.5214	0.150	-0.4896	0.150	-0.4511
0.175	-0.5018	0.175	-0.5348	0.175	-0.4943	0.175	-0.4436
0.200	-0.4949	0.200	-0.5240	0.200	-0.5064	0.200	-0.4657
0.250	-0.4936	0.250	-0.5279	0.250	-0.5007	0.250	-0.4732
0.300	-0.4914	0.300	-0.5191	0.300	-0.5260	0.300	-0.4839
0.350	-0.5023	0.350	-0.5251	0.350	-0.5413	0.350	-0.4854
0.400	-0.5316	0.400	-0.5282	0.400	-0.5254	0.400	-0.4991
0.450	-0.5562	0.450	-0.5095	0.450	-0.5162	0.450	-0.4945
0.500	-0.5354	0.500	-0.4720	0.500	-0.4929	0.500	-0.6290
0.550	-0.4652	0.550	-0.4183	0.550	-0.5191	0.550	-0.4855

Lower surface

0.002	0.4188	0.002	0.6347	0.002	0.6686	0.002	0.5926
0.003	0.1204	0.003	0.4976	0.003	0.5386	0.003	0.4403
0.005	0.0038	0.005	0.4250	0.005	0.4557	0.005	0.3969
0.010	-0.1069	0.010	-0.1242	0.010	0.2945	0.010	0.1492

Flight 52 Test point 46
 Sweep, deg = 35.3 Mach = .65 hp, ft = 30300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 184.0 R_{hpu} = 1911000.

Upper surface

LL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6546	0.000	0.6965	0.900	0.6787	0.000	0.6769
0.002	0.6404	0.002	0.5524	0.002	0.5069	0.002	0.5525
0.005	0.4737	0.005	0.2673	0.005	0.2342	0.005	0.3156
0.010	0.2941	0.010	0.0672	0.010	0.0700	0.010	0.1050
0.020	0.0602	0.020	-0.1224	0.020	-0.1088	0.020	-0.0608
0.040	-0.1801	0.040	-0.3157	0.040	-0.2819	0.040	-0.2378
0.060	-0.3081	0.060	-0.3658	0.060	-0.3586	0.060	-0.3198
0.080	-0.3670	0.080	-0.3698	0.080	-0.3774	0.080	-0.3281
0.100	-0.3953	0.100	-0.4042	0.100	-0.3925	0.100	-0.3195
0.125	-0.4108	0.125	-0.4213	0.125	-0.4089	0.125	-0.3306
0.150	-0.4202	0.150	-0.4317	0.150	-0.3951	0.150	-0.3494
0.175	-0.4193	0.175	-0.4445	0.175	-0.4081	0.175	-0.3613
0.200	-0.4260	0.200	-0.4434	0.200	-0.4265	0.200	-0.3869
0.250	-0.4325	0.250	-0.4573	0.250	-0.4324	0.250	-0.4029
0.300	-0.4362	0.300	-0.4575	0.300	-0.4636	0.300	-0.4258
0.350	-0.4553	0.350	-0.4743	0.350	-0.4809	0.350	-0.4304
0.400	-0.4924	0.400	-0.4854	0.400	-0.4772	0.400	-0.4534
0.450	-0.5234	0.450	-0.4719	0.450	-0.4720	0.450	-0.4536
0.500	-0.5045	0.500	-0.4381	0.500	-0.4521	0.500	-0.5997
0.550	-0.4431	0.550	-0.4001	0.550	-0.4820	0.550	-0.4590

Lower surface

0.002	0.1763	0.002	0.4758	0.002	0.5657	0.002	0.4392
0.003	-0.1817	0.003	0.2927	0.003	0.3630	0.003	0.2317
0.005	-0.2971	0.005	0.2052	0.005	0.2745	0.005	0.1817
0.010	-0.3622	0.010	-0.1284	0.010	0.1151	0.010	-0.0653

Flight 52 Test point 47
Sweep, deg = 25.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.5
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 215.0 R_{pu} = 2089000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8613	0.000	0.7675	0.000	0.7498	0.000	0.8138
0.002	0.6541	0.002	0.4442	0.002	0.3675	0.002	0.4921
0.005	0.3748	0.005	0.0242	0.005	-0.0175	0.005	0.1186
0.010	0.1286	0.010	-0.2111	0.010	-0.2074	0.010	-0.1596
0.020	-0.1856	0.020	-0.4615	0.020	-0.4105	0.020	-0.3463
0.040	-0.5012	0.040	-0.6795	0.040	-0.6332	0.040	-0.5513
0.060	-0.6690	0.060	-0.7245	0.060	-0.7204	0.060	-0.6555
0.080	-0.7393	0.080	-0.7229	0.080	-0.7335	0.080	-0.6558
0.100	-0.7542	0.100	-0.7625	0.100	-0.7365	0.100	-0.6309
0.125	-0.7609	0.125	-0.7502	0.125	-0.7438	0.125	-0.6199
0.150	-0.7683	0.150	-0.7499	0.150	-0.7251	0.150	-0.6379
0.175	-0.7468	0.175	-0.7567	0.175	-0.7317	0.175	-0.6351
0.200	-0.7369	0.200	-0.7580	0.200	-0.7373	0.200	-0.6644
0.250	-0.7040	0.250	-0.7682	0.250	-0.7376	0.250	-0.6760
0.300	-0.6852	0.300	-0.7615	0.300	-0.7622	0.300	-0.6881
0.350	-0.6857	0.350	-0.7677	0.350	-0.7779	0.350	-0.6898
0.400	-0.7081	0.400	-0.7698	0.400	-0.7575	0.400	-0.6932
0.450	-0.7251	0.450	-0.7225	0.450	-0.7278	0.450	-0.6820
0.500	-0.6761	0.500	-0.6463	0.500	-0.6651	0.500	-0.7783
0.550	-0.5475	0.550	-0.5485	0.550	-0.6396	0.550	-0.6309

Lower surface

0.002	0.6893	0.002	0.8456	0.002	0.8748	0.002	0.7997
0.003	0.3677	0.003	0.7019	0.003	0.7388	0.003	0.6271
0.005	0.2208	0.005	0.6102	0.005	0.6452	0.005	0.5800
0.010	0.0487	0.010	-0.1333	0.010	0.4532	0.010	0.2968

Flight 52 Test point 48
 Sweep, deg = 25.0 Mach = .70 hp, ft = 30400. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 211.8 Rnpu = 2058000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8836	0.000	0.8523	0.000	0.8343	0.000	0.8633
0.002	0.7601	0.002	0.6109	0.002	0.5538	0.002	0.6399
0.005	0.5129	0.005	0.2242	0.005	0.1949	0.005	0.3104
0.010	0.2754	0.010	-0.0108	0.010	-0.0056	0.010	0.0400
0.020	-0.0312	0.020	-0.2754	0.020	-0.2274	0.020	-0.1705
0.040	-0.3497	0.040	-0.5088	0.040	-0.4637	0.040	-0.3866
0.060	-0.5242	0.060	-0.5734	0.060	-0.5651	0.060	-0.5026
0.080	-0.6038	0.080	-0.5866	0.080	-0.5885	0.080	-0.5158
0.100	-0.6357	0.100	-0.6309	0.100	-0.6081	0.100	-0.5073
0.125	-0.6525	0.125	-0.6375	0.125	-0.6310	0.125	-0.5189
0.150	-0.6650	0.150	-0.6502	0.150	-0.6187	0.150	-0.5431
0.175	-0.6803	0.175	-0.6671	0.175	-0.6329	0.175	-0.5549
0.200	-0.6840	0.200	-0.6747	0.200	-0.6485	0.200	-0.5813
0.250	-0.6455	0.250	-0.6895	0.250	-0.6580	0.250	-0.6008
0.300	-0.6354	0.300	-0.6920	0.300	-0.6992	0.300	-0.6268
0.350	-0.6376	0.350	-0.6927	0.350	-0.7198	0.350	-0.6372
0.400	-0.6683	0.400	-0.7214	0.400	-0.7055	0.400	-0.6543
0.450	-0.6886	0.450	-0.6924	0.450	-0.6897	0.450	-0.6486
0.500	-0.6543	0.500	-0.6205	0.500	-0.6384	0.500	-0.7582
0.550	-0.5396	0.550	-0.5304	0.550	-0.6237	0.550	-0.6112

Lower surface

0.002	0.5282	0.002	0.7583	0.002	0.8171	0.002	0.7025
0.003	0.1417	0.003	0.5609	0.003	0.6184	0.003	0.4827
0.005	-0.0125	0.005	0.4453	0.005	0.5111	0.005	0.4293
0.010	-0.1626	0.010	-0.1418	0.010	0.3084	0.010	0.1258

Flight 52 Test point 49
 Sweep, deg = 25.0 Mach = .70 hp, ft = 30300. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 213.9 Rnpu = 2069000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8655	0.000	0.8860	0.000	0.8850	0.000	0.8801
0.002	0.8335	0.002	0.7355	0.002	0.6922	0.002	0.7513
0.005	0.6238	0.005	0.3910	0.005	0.3714	0.005	0.4723
0.010	0.3978	0.010	0.1515	0.010	0.1649	0.010	0.2072
0.020	0.1030	0.020	-0.1098	0.020	-0.0639	0.020	-0.0140
0.040	-0.2211	0.040	-0.3603	0.040	-0.3107	0.040	-0.2470
0.060	-0.3919	0.060	-0.4428	0.060	-0.4268	0.060	-0.3690
0.080	-0.4891	0.080	-0.4721	0.080	-0.4704	0.080	-0.3980
0.100	-0.5284	0.100	-0.5220	0.100	-0.4974	0.100	-0.4079
0.125	-0.5622	0.125	-0.5472	0.125	-0.5274	0.125	-0.4241
0.150	-0.5826	0.150	-0.5594	0.150	-0.5301	0.150	-0.4601
0.175	-0.5860	0.175	-0.5799	0.175	-0.5461	0.175	-0.4732
0.200	-0.5993	0.200	-0.5923	0.200	-0.5652	0.200	-0.5090
0.250	-0.5898	0.250	-0.6275	0.250	-0.5914	0.250	-0.5384
0.300	-0.5899	0.300	-0.6338	0.300	-0.6363	0.300	-0.5700
0.350	-0.5987	0.350	-0.6565	0.350	-0.6675	0.350	-0.5869
0.400	-0.6333	0.400	-0.6788	0.400	-0.6622	0.400	-0.6131
0.450	-0.6583	0.450	-0.6572	0.450	-0.6532	0.450	-0.6138
0.500	-0.6335	0.500	-0.5933	0.500	-0.6131	0.500	-0.7283
0.550	-0.5283	0.550	-0.5167	0.550	-0.6051	0.550	-0.5923

Lower surface

0.002	0.3238	0.002	0.6127	0.002	0.7159	0.002	0.5524
0.003	-0.1180	0.003	0.3822	0.003	0.4574	0.003	0.3041
0.005	-0.2853	0.005	0.2554	0.005	0.3448	0.005	0.2418
0.010	-0.4007	0.010	-0.1505	0.010	0.1455	0.010	-0.0737

Flight 52 Test point 50
Sweep, deg = 30.3 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.9
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 216.1 Rnpu = 2092000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7403	0.000	0.6045	0.000	0.5703	0.000	0.6548
0.002	0.5155	0.002	0.2579	0.002	0.1465	0.002	0.2904
0.005	0.2508	0.005	-0.1457	0.005	-0.2148	0.005	-0.0849
0.010	0.0214	0.010	-0.3489	0.010	-0.3721	0.010	-0.3339
0.020	-0.2630	0.020	-0.5680	0.020	-0.5342	0.020	-0.4849
0.040	-0.5352	0.040	-0.7450	0.040	-0.7149	0.040	-0.6423
0.060	-0.6816	0.060	-0.7684	0.060	-0.7761	0.060	-0.7209
0.080	-0.7367	0.080	-0.7352	0.080	-0.7615	0.080	-0.6961
0.100	-0.7292	0.100	-0.7624	0.100	-0.7539	0.100	-0.6605
0.125	-0.7301	0.125	-0.7435	0.125	-0.7461	0.125	-0.6396
0.150	-0.7206	0.150	-0.7345	0.150	-0.7156	0.150	-0.6320
0.175	-0.6934	0.175	-0.7324	0.175	-0.7059	0.175	-0.6326
0.200	-0.6799	0.200	-0.7291	0.200	-0.7071	0.200	-0.6508
0.250	-0.6521	0.250	-0.7277	0.250	-0.6976	0.250	-0.6465
0.300	-0.6425	0.300	-0.7045	0.300	-0.7191	0.300	-0.6531
0.350	-0.6443	0.350	-0.7050	0.350	-0.7236	0.350	-0.6434
0.400	-0.6689	0.400	-0.7041	0.400	-0.6954	0.400	-0.6488
0.450	-0.6881	0.450	-0.6666	0.450	-0.6696	0.450	-0.6356
0.500	-0.6478	0.500	-0.5940	0.500	-0.6195	0.500	-0.7334
0.550	-0.5302	0.550	-0.5106	0.550	-0.5975	0.550	-0.5748

Lower surface

0.002	0.6793	0.002	0.7929	0.002	0.7923	0.002	0.7641
0.003	0.4219	0.003	0.7020	0.003	0.7245	0.003	0.6448
0.005	0.2933	0.005	0.6256	0.005	0.6523	0.005	0.6085
0.010	0.1283	0.010	-0.1259	0.010	0.4858	0.010	0.3678

Flight 52 Test point 51
 Sweep, deg = 30.3 Mach = .70 hp, ft = 30100. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 213.0 Rnpu = 2070000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7662	0.000	0.6697	0.000	0.6398	0.000	0.7044
0.002	0.5812	0.002	0.3649	0.002	0.2725	0.002	0.3866
0.005	0.3271	0.005	-0.0251	0.005	-0.0857	0.005	0.0376
0.010	0.1014	0.010	-0.2352	0.010	-0.2550	0.010	-0.2129
0.020	-0.1764	0.020	-0.4583	0.020	-0.4306	0.020	-0.3743
0.040	-0.4478	0.040	-0.6429	0.040	-0.6112	0.040	-0.5459
0.060	-0.5989	0.060	-0.6754	0.060	-0.6862	0.060	-0.6305
0.080	-0.6630	0.080	-0.6638	0.080	-0.6797	0.080	-0.6155
0.100	-0.6676	0.100	-0.6899	0.100	-0.6820	0.100	-0.5867
0.125	-0.6717	0.125	-0.6811	0.125	-0.6846	0.125	-0.5795
0.150	-0.6689	0.150	-0.6785	0.150	-0.6570	0.150	-0.5882
0.175	-0.6507	0.175	-0.6798	0.175	-0.6544	0.175	-0.5852
0.200	-0.6405	0.200	-0.6805	0.200	-0.6578	0.200	-0.6074
0.250	-0.6224	0.250	-0.6888	0.250	-0.6550	0.250	-0.6113
0.300	-0.6134	0.300	-0.6736	0.300	-0.6822	0.300	-0.6130
0.350	-0.6180	0.350	-0.6755	0.350	-0.6914	0.350	-0.6149
0.400	-0.6459	0.400	-0.6745	0.400	-0.6674	0.400	-0.6252
0.450	-0.6681	0.450	-0.6477	0.450	-0.6480	0.450	-0.6116
0.500	-0.6385	0.500	-0.5809	0.500	-0.6014	0.500	-0.7189
0.550	-0.5259	0.550	-0.5019	0.550	-0.5939	0.550	-0.5688

Lower surface

0.002	0.6078	0.002	0.7625	0.002	0.7868	0.002	0.7271
0.003	0.3129	0.003	0.6399	0.003	0.6757	0.003	0.5804
0.005	0.1823	0.005	0.5549	0.005	0.6007	0.005	0.5414
0.010	0.0272	0.010	-0.1271	0.010	0.4190	0.010	0.2839

Flight 52 Test point 52
 Sweep, deg = 30.3 Mach = .70 hp, ft = 30100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 212.8 Rnpu = 2067000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7840	0.000	0.7589	0.000	0.7397	0.000	0.7714
0.002	0.6836	0.002	0.5348	0.002	0.4682	0.002	0.5466
0.005	0.4601	0.005	0.1809	0.005	0.1345	0.005	0.2416
0.010	0.2444	0.010	-0.0422	0.010	-0.0462	0.010	-0.0067
0.020	-0.0295	0.020	-0.2606	0.020	-0.2407	0.020	-0.1901
0.040	-0.3067	0.040	-0.4760	0.040	-0.4428	0.040	-0.3821
0.060	-0.4621	0.060	-0.5252	0.060	-0.5293	0.060	-0.4785
0.080	-0.5338	0.080	-0.5336	0.080	-0.5443	0.080	-0.4864
0.100	-0.5572	0.100	-0.5725	0.100	-0.5579	0.100	-0.4720
0.125	-0.5740	0.125	-0.5725	0.125	-0.5728	0.125	-0.4793
0.150	-0.5789	0.150	-0.5793	0.150	-0.5589	0.150	-0.4957
0.175	-0.5706	0.175	-0.5962	0.175	-0.5596	0.175	-0.5001
0.200	-0.5724	0.200	-0.5998	0.200	-0.5746	0.200	-0.5240
0.250	-0.5624	0.250	-0.6170	0.250	-0.5873	0.250	-0.5443
0.300	-0.5637	0.300	-0.6145	0.300	-0.6165	0.300	-0.5580
0.350	-0.5772	0.350	-0.6261	0.350	-0.6339	0.350	-0.5685
0.400	-0.6099	0.400	-0.6332	0.400	-0.6215	0.400	-0.5854
0.450	-0.6362	0.450	-0.6106	0.450	-0.6089	0.450	-0.5761
0.500	-0.6134	0.500	-0.5538	0.500	-0.5750	0.500	-0.6894
0.550	-0.5140	0.550	-0.4864	0.550	-0.5743	0.550	-0.5506

Lower surface

0.002	0.4459	0.002	0.6722	0.002	0.7333	0.002	0.6281
0.003	0.0844	0.003	0.5042	0.003	0.5585	0.003	0.4328
0.005	-0.0503	0.005	0.3948	0.005	0.4617	0.005	0.3860
0.010	-0.1798	0.010	-0.1315	0.010	0.2770	0.010	0.1104

Flight 52 Test point 53
 Sweep, deg = 30.3 Mach = .70 hp, ft = 30000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 215.6 Rnpu = 2082000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7797	0.000	0.7921	0.000	0.7795	0.000	0.7894
0.002	0.7267	0.002	0.6180	0.002	0.5599	0.002	0.6220
0.005	0.5256	0.005	0.2844	0.005	0.2470	0.005	0.3402
0.010	0.3171	0.010	0.0686	0.010	0.0635	0.010	0.1007
0.020	0.0482	0.020	-0.1672	0.020	-0.1458	0.020	-0.0929
0.040	-0.2339	0.040	-0.3868	0.040	-0.3524	0.040	-0.2968
0.060	-0.3950	0.060	-0.4529	0.060	-0.4440	0.060	-0.4012
0.080	-0.4691	0.080	-0.4664	0.080	-0.4686	0.080	-0.4121
0.100	-0.5005	0.100	-0.5037	0.100	-0.4898	0.100	-0.4084
0.125	-0.5251	0.125	-0.5184	0.125	-0.5125	0.125	-0.4208
0.150	-0.5372	0.150	-0.5334	0.150	-0.5001	0.150	-0.4421
0.175	-0.5310	0.175	-0.5482	0.175	-0.5137	0.175	-0.4507
0.200	-0.5377	0.200	-0.5585	0.200	-0.5320	0.200	-0.4809
0.250	-0.5329	0.250	-0.5810	0.250	-0.5447	0.250	-0.5061
0.300	-0.5344	0.300	-0.5827	0.300	-0.5830	0.300	-0.5222
0.350	-0.5496	0.350	-0.5996	0.350	-0.6025	0.350	-0.5380
0.400	-0.5876	0.400	-0.6121	0.400	-0.5968	0.400	-0.5593
0.450	-0.6177	0.450	-0.5886	0.450	-0.5857	0.450	-0.5550
0.500	-0.5988	0.500	-0.5369	0.500	-0.5533	0.500	-0.6717
0.550	-0.5023	0.550	-0.4713	0.550	-0.5502	0.550	-0.5359

Lower surface

0.002	0.3336	0.002	0.5974	0.002	0.6943	0.002	0.5647
0.003	-0.0544	0.003	0.3994	0.003	0.4803	0.003	0.3496
0.005	-0.1965	0.005	0.2948	0.005	0.3826	0.005	0.3002
0.010	-0.3057	0.010	-0.1358	0.010	0.2045	0.010	0.0194

Flight 52 Test point 54
 Sweep, deg = 34.9 Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 214.1 Rnpu = 2079000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6822	0.000	0.5803	0.000	0.5396	0.000	0.6067
0.002	0.5051	0.002	0.2798	0.002	0.1735	0.002	0.2885
0.005	0.2694	0.005	-0.0812	0.005	-0.1530	0.005	-0.0415
0.010	0.0645	0.010	-0.2725	0.010	-0.3021	0.010	-0.2694
0.020	-0.1832	0.020	-0.4624	0.020	-0.4479	0.020	-0.4029
0.040	-0.4292	0.040	-0.6188	0.040	-0.5981	0.040	-0.5454
0.060	-0.5533	0.060	-0.6443	0.060	-0.6555	0.060	-0.6090
0.080	-0.6033	0.080	-0.6231	0.080	-0.6425	0.080	-0.5842
0.100	-0.6093	0.100	-0.6387	0.100	-0.6357	0.100	-0.5508
0.125	-0.6048	0.125	-0.6339	0.125	-0.6343	0.125	-0.5331
0.150	-0.5994	0.150	-0.6254	0.150	-0.5996	0.150	-0.5518
0.175	-0.5789	0.175	-0.6257	0.175	-0.6002	0.175	-0.5441
0.200	-0.5718	0.200	-0.6226	0.200	-0.5996	0.200	-0.5593
0.250	-0.5561	0.250	-0.6277	0.250	-0.5964	0.250	-0.5569
0.300	-0.5567	0.300	-0.6106	0.300	-0.6145	0.300	-0.5593
0.350	-0.5657	0.350	-0.6102	0.350	-0.6241	0.350	-0.5563
0.400	-0.5948	0.400	-0.6112	0.400	-0.6069	0.400	-0.5727
0.450	-0.6203	0.450	-0.5820	0.450	-0.5855	0.450	-0.5582
0.500	-0.5979	0.500	-0.5260	0.500	-0.5480	0.500	-0.6661
0.550	-0.5000	0.550	-0.4540	0.550	-0.5514	0.550	-0.5191

Lower surface

0.002	0.5521	0.002	0.7020	0.002	0.7159	0.002	0.6768
0.003	0.2885	0.003	0.6012	0.003	0.6329	0.003	0.5539
0.005	0.1713	0.005	0.5279	0.005	0.5620	0.005	0.5162
0.010	0.0321	0.010	-0.1213	0.010	0.4083	0.010	0.2899

Flight 52 Test point 55
 Sweep, deg = 34.8 Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 215.3 Rnpu = 2085000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6766	0.000	0.5710	0.000	0.5267	0.000	0.5997
0.002	0.4917	0.002	0.2703	0.002	0.1504	0.002	0.2732
0.005	0.2554	0.005	-0.0944	0.005	-0.1750	0.005	-0.0617
0.010	0.0497	0.010	-0.2909	0.010	-0.3220	0.010	-0.2897
0.020	-0.2021	0.020	-0.4864	0.020	-0.4673	0.020	-0.4214
0.040	-0.4447	0.040	-0.6363	0.040	-0.6188	0.040	-0.5653
0.060	-0.5733	0.060	-0.6567	0.060	-0.6733	0.060	-0.6251
0.080	-0.6179	0.080	-0.6372	0.080	-0.6558	0.080	-0.6026
0.100	-0.6253	0.100	-0.6565	0.100	-0.6545	0.100	-0.5733
0.125	-0.6167	0.125	-0.6461	0.125	-0.6404	0.125	-0.5508
0.150	-0.6084	0.150	-0.6292	0.150	-0.6133	0.150	-0.5586
0.175	-0.5900	0.175	-0.6384	0.175	-0.6115	0.175	-0.5539
0.200	-0.5805	0.200	-0.6361	0.200	-0.6121	0.200	-0.5691
0.250	-0.5652	0.250	-0.6371	0.250	-0.6100	0.250	-0.5651
0.300	-0.5652	0.300	-0.6114	0.300	-0.6274	0.300	-0.5708
0.350	-0.5720	0.350	-0.6236	0.350	-0.6338	0.350	-0.5714
0.400	-0.6047	0.400	-0.6198	0.400	-0.6146	0.400	-0.5804
0.450	-0.6307	0.450	-0.5901	0.450	-0.5958	0.450	-0.5679
0.500	-0.6052	0.500	-0.5328	0.500	-0.5558	0.500	-0.6711
0.550	-0.5058	0.550	-0.4664	0.550	-0.5548	0.550	-0.5269

Lower surface

0.002	0.5580	0.002	0.7032	0.002	0.7084	0.002	0.6763
0.003	0.3035	0.003	0.6044	0.003	0.6320	0.003	0.5582
0.005	0.1834	0.005	0.5347	0.005	0.5648	0.005	0.5207
0.010	0.0454	0.010	-0.1203	0.010	0.4094	0.010	0.2964

Flight 52 Test point 56
 Sweep, deg = 34.8 Mach = .70 hp, ft = 30200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 214.3 Rnpu = 2076000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6970	0.000	0.6575	0.000	0.6286	0.000	0.6658
0.002	0.5811	0.002	0.4219	0.002	0.3396	0.002	0.4217
0.005	0.3700	0.005	0.0819	0.005	0.0226	0.005	0.1193
0.010	0.1721	0.010	-0.1144	0.010	-0.1371	0.010	-0.1049
0.020	-0.0774	0.020	-0.3126	0.020	-0.3042	0.020	-0.2577
0.040	-0.3244	0.040	-0.4950	0.040	-0.4724	0.040	-0.4205
0.060	-0.4596	0.060	-0.5362	0.060	-0.5399	0.060	-0.4981
0.080	-0.5119	0.080	-0.5281	0.080	-0.5416	0.080	-0.4910
0.100	-0.5285	0.100	-0.5559	0.100	-0.5493	0.100	-0.4723
0.125	-0.5377	0.125	-0.5577	0.125	-0.5559	0.125	-0.4661
0.150	-0.5373	0.150	-0.5606	0.150	-0.5328	0.150	-0.4848
0.175	-0.5272	0.175	-0.5710	0.175	-0.5392	0.175	-0.4833
0.200	-0.5280	0.200	-0.5682	0.200	-0.5499	0.200	-0.5071
0.250	-0.5204	0.250	-0.5820	0.250	-0.5497	0.250	-0.5125
0.300	-0.5245	0.300	-0.5729	0.300	-0.5757	0.300	-0.5262
0.350	-0.5381	0.350	-0.5800	0.350	-0.5847	0.350	-0.5309
0.400	-0.5735	0.400	-0.5861	0.400	-0.5761	0.400	-0.5428
0.450	-0.6068	0.450	-0.5607	0.450	-0.5621	0.450	-0.5371
0.500	-0.5842	0.500	-0.5083	0.500	-0.5264	0.500	-0.6462
0.550	-0.4943	0.550	-0.4459	0.550	-0.5406	0.550	-0.5114

Lower surface

0.002	0.4312	0.002	0.6416	0.002	0.6849	0.002	0.6114
0.003	0.1215	0.003	0.5023	0.003	0.5488	0.003	0.4466
0.005	-0.0006	0.005	0.4122	0.005	0.4631	0.005	0.4068
0.010	-0.1195	0.010	-0.1291	0.010	0.2989	0.010	0.1632

Flight 52 Test point 57
 Sweep, deg = 34.8 Mach = .71 hp, ft = 29700. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 221.6 Rnpu = 2127000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6843	0.000	0.7128	0.000	0.7046	0.000	0.7072
0.002	0.6632	0.002	0.5718	0.002	0.5173	0.002	0.5747
0.005	0.4884	0.005	0.2729	0.005	0.2410	0.005	0.3174
0.010	0.3043	0.010	0.0700	0.010	0.0707	0.010	0.1038
0.020	0.0649	0.020	-0.1388	0.020	-0.1220	0.020	-0.0746
0.040	-0.1990	0.040	-0.3409	0.040	-0.3119	0.040	-0.2585
0.060	-0.3385	0.060	-0.3946	0.060	-0.3955	0.060	-0.3540
0.080	-0.4087	0.080	-0.4101	0.080	-0.4145	0.080	-0.3608
0.100	-0.4350	0.100	-0.4521	0.100	-0.4306	0.100	-0.3632
0.125	-0.4537	0.125	-0.4655	0.125	-0.4533	0.125	-0.3682
0.150	-0.4636	0.150	-0.4808	0.150	-0.4450	0.150	-0.3974
0.175	-0.4591	0.175	-0.4977	0.175	-0.4572	0.175	-0.4059
0.200	-0.4704	0.200	-0.5019	0.200	-0.4745	0.200	-0.4328
0.250	-0.4698	0.250	-0.5224	0.250	-0.4867	0.250	-0.4564
0.300	-0.4791	0.300	-0.5159	0.300	-0.5217	0.300	-0.4725
0.350	-0.5033	0.350	-0.5379	0.350	-0.5386	0.350	-0.4852
0.400	-0.5423	0.400	-0.5487	0.400	-0.5327	0.400	-0.5028
0.450	-0.5828	0.450	-0.5267	0.450	-0.5270	0.450	-0.4989
0.500	-0.5716	0.500	-0.4863	0.500	-0.4983	0.500	-0.6137
0.550	-0.4843	0.550	-0.4271	0.550	-0.5172	0.550	-0.4924

Lower surface

0.002	0.2231	0.002	0.5031	0.002	0.5994	0.002	0.4678
0.003	-0.1456	0.003	0.3156	0.003	0.3940	0.003	0.2677
0.005	-0.2730	0.005	0.2230	0.005	0.3023	0.005	0.2177
0.010	-0.3568	0.010	-0.1338	0.010	0.1856	0.010	-0.0375

Flight 52 Test point 58
Sweep, deg = 20.1 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.8
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 248.2 Rnpu = 2259000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9723	0.000	0.9412	0.000	0.9302	0.000	0.9511
0.002	0.8305	0.002	0.7029	0.002	0.6464	0.002	0.7231
0.005	0.5683	0.005	0.3055	0.005	0.2804	0.005	0.3844
0.010	0.3168	0.010	0.0535	0.010	0.0655	0.010	0.0923
0.020	-0.0139	0.020	-0.2294	0.020	-0.1730	0.020	-0.1348
0.040	-0.3708	0.040	-0.5086	0.040	-0.4457	0.040	-0.3899
0.060	-0.5880	0.060	-0.5973	0.060	-0.5802	0.060	-0.5382
0.080	-0.7040	0.080	-0.6188	0.080	-0.6571	0.080	-0.5749
0.100	-0.7448	0.100	-0.6912	0.100	-0.6635	0.100	-0.5742
0.125	-0.7251	0.125	-0.7742	0.125	-0.7183	0.125	-0.5910
0.150	-0.7874	0.150	-0.7337	0.150	-0.6982	0.150	-0.6285
0.175	-0.8451	0.175	-0.7577	0.175	-0.7225	0.175	-0.6435
0.200	-0.9080	0.200	-0.7988	0.200	-0.8154	0.200	-0.6904
0.250	-0.8818	0.250	-0.8532	0.250	-0.7937	0.250	-0.7275
0.300	-0.7083	0.300	-0.8956	0.300	-0.8455	0.300	-0.8188
0.350	-0.7338	0.350	-0.9153	0.350	-0.9212	0.350	-0.8446
0.400	-0.8079	0.400	-0.9749	0.400	-1.0035	0.400	-0.9056
0.450	-0.8656	0.450	-1.0173	0.450	-1.0499	0.450	-0.9608
0.500	-0.8655	0.500	-1.0355	0.500	-1.0906	0.500	-1.0312
0.550	-0.5470	0.550	-0.4726	0.550	-0.5197	0.550	-0.5781

Lower surface

0.002	0.6203	0.002	0.8205	0.002	0.8877	0.002	0.7673
0.003	0.2200	0.003	0.6092	0.003	0.6696	0.003	0.5432
0.005	0.0491	0.005	0.4839	0.005	0.5557	0.005	0.4840
0.010	-0.1290	0.010	-0.1573	0.010	0.3441	0.010	0.1653

Flight 52 Test point 59
 Sweep, deg = 20.1 Mach = .75 hp, ft = 30200. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 243.5 Rnpu = 2230000.

Upper surface

BL 140.0		BL 200.3		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9669	0.000	0.9656	0.000	0.9568	0.000	0.9600
0.002	0.8834	0.002	0.7822	0.002	0.7379	0.002	0.7977
0.005	0.6471	0.005	0.4097	0.005	0.3950	0.005	0.4869
0.010	0.4025	0.010	0.1553	0.010	0.1605	0.010	0.2071
0.020	0.0781	0.020	-0.1239	0.020	-0.0699	0.020	-0.0284
0.040	-0.2763	0.040	-0.4047	0.040	-0.3472	0.040	-0.2857
0.060	-0.4849	0.060	-0.5076	0.060	-0.4865	0.060	-0.4323
0.080	-0.5998	0.080	-0.5427	0.080	-0.5428	0.080	-0.4739
0.100	-0.6346	0.100	-0.6239	0.100	-0.5823	0.100	-0.4879
0.125	-0.6715	0.125	-0.6415	0.125	-0.6288	0.125	-0.5110
0.150	-0.7297	0.150	-0.6596	0.150	-0.6299	0.150	-0.5540
0.175	-0.7688	0.175	-0.7118	0.175	-0.6837	0.175	-0.5725
0.200	-0.7393	0.200	-0.7077	0.200	-0.6827	0.200	-0.6341
0.250	-0.7699	0.250	-0.7762	0.250	-0.7450	0.250	-0.6755
0.300	-0.6945	0.300	-0.8149	0.300	-0.8154	0.300	-0.7332
0.350	-0.7252	0.350	-0.8566	0.350	-0.8791	0.350	-0.7923
0.400	-0.7693	0.400	-0.9000	0.400	-0.9383	0.400	-0.8442
0.450	-0.8164	0.450	-0.9473	0.450	-0.9742	0.450	-0.8181
0.500	-0.7996	0.500	-0.9254	0.500	-0.9319	0.500	-0.7989
0.550	-0.5503	0.550	-0.5172	0.550	-0.5885	0.550	-0.6370

Lower surface

0.002	0.4895	0.002	0.7287	0.002	0.8187	0.002	0.6689
0.003	0.0351	0.003	0.4920	0.003	0.5584	0.003	0.4191
0.005	-0.1346	0.005	0.3602	0.005	0.4430	0.005	0.3512
0.010	-0.2992	0.010	-0.1650	0.010	0.2329	0.010	0.0216

Flight 52 Test point 60
 Sweep, deg = 20.1 Mach = .75 hp, ft = 30400. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 242.9 Rnpu = 2224000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9527	0.000	0.9681	0.000	0.9679	0.000	0.9563
0.002	0.9169	0.002	0.8383	0.002	0.7987	0.002	0.8455
0.005	0.7058	0.005	0.4937	0.005	0.4790	0.005	0.5610
0.010	0.4676	0.010	0.2455	0.010	0.2586	0.010	0.2896
0.020	0.1527	0.020	-0.0372	0.020	0.0109	0.020	0.0547
0.040	-0.1995	0.040	-0.3240	0.040	-0.2701	0.040	-0.2099
0.060	-0.4130	0.060	-0.4306	0.060	-0.4105	0.060	-0.3570
0.080	-0.5226	0.080	-0.4779	0.080	-0.4709	0.080	-0.4084
0.100	-0.5702	0.100	-0.5462	0.100	-0.5156	0.100	-0.4238
0.125	-0.6208	0.125	-0.5808	0.125	-0.5609	0.125	-0.4571
0.150	-0.6875	0.150	-0.6076	0.150	-0.5741	0.150	-0.5031
0.175	-0.6719	0.175	-0.6414	0.175	-0.6138	0.175	-0.5304
0.200	-0.7295	0.200	-0.6707	0.200	-0.6348	0.200	-0.5818
0.250	-0.6839	0.250	-0.7101	0.250	-0.6780	0.250	-0.6389
0.300	-0.6877	0.300	-0.7943	0.300	-0.7860	0.300	-0.6951
0.350	-0.6999	0.350	-0.8140	0.350	-0.8446	0.350	-0.7284
0.400	-0.7534	0.400	-0.8546	0.400	-0.8927	0.400	-0.8103
0.450	-0.7821	0.450	-0.9397	0.450	-0.9386	0.450	-0.7491
0.500	-0.7836	0.500	-0.9144	0.500	-0.8770	0.500	-0.7907
0.550	-0.5480	0.550	-0.5162	0.550	-0.5952	0.550	-0.6313

Lower surface

0.002	0.3760	0.002	0.6406	0.002	0.7562	0.002	0.5870
0.003	-0.1135	0.003	0.3799	0.003	0.4761	0.003	0.3239
0.005	-0.2993	0.005	0.2426	0.005	0.3535	0.005	0.2534
0.010	-0.4504	0.010	-0.1731	0.010	0.1483	0.010	-0.0804

Flight 52 Test point 61
Sweep, deg = 25.3 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.3
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 248.1 Rnpu = 2263000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8913	0.000	0.8791	0.000	0.8715	0.000	0.8783
0.002	0.8048	0.002	0.6864	0.002	0.6324	0.002	0.6930
0.005	0.5763	0.005	0.3247	0.005	0.2961	0.005	0.3814
0.010	0.3502	0.010	0.0853	0.010	0.0912	0.010	0.1146
0.020	0.0448	0.020	-0.1792	0.020	-0.1383	0.020	-0.1038
0.040	-0.2785	0.040	-0.4370	0.040	-0.3933	0.040	-0.3402
0.060	-0.4696	0.060	-0.5136	0.060	-0.5183	0.060	-0.4741
0.080	-0.5718	0.080	-0.5443	0.080	-0.5574	0.080	-0.5060
0.100	-0.6095	0.100	-0.6332	0.100	-0.5967	0.100	-0.5081
0.125	-0.6486	0.125	-0.6204	0.125	-0.6243	0.125	-0.5228
0.150	-0.7081	0.150	-0.6391	0.150	-0.6201	0.150	-0.5656
0.175	-0.6853	0.175	-0.6576	0.175	-0.6775	0.175	-0.5789
0.200	-0.7225	0.200	-0.6954	0.200	-0.6655	0.200	-0.6270
0.250	-0.6589	0.250	-0.7224	0.250	-0.6765	0.250	-0.6648
0.300	-0.6556	0.300	-0.7847	0.300	-0.7752	0.300	-0.7068
0.350	-0.6817	0.350	-0.8073	0.350	-0.8410	0.350	-0.7109
0.400	-0.7303	0.400	-0.8478	0.400	-0.8661	0.400	-0.6881
0.450	-0.7859	0.450	-0.8933	0.450	-0.8362	0.450	-0.7566
0.500	-0.8014	0.500	-0.6102	0.500	-0.6588	0.500	-0.7863
0.550	-0.5561	0.550	-0.5269	0.550	-0.6215	0.550	-0.6240

Lower surface

0.002	0.4715	0.002	0.7019	0.002	0.7871	0.002	0.6587
0.003	0.0605	0.003	0.4932	0.003	0.5608	0.003	0.4362
0.005	-0.0966	0.005	0.3730	0.005	0.4503	0.005	0.3784
0.010	-0.2431	0.010	-0.1567	0.010	0.2525	0.010	0.0727

Flight 52 Test point 62
 Sweep, deg = 25.3 Mach = .75 hp, ft = 30200. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 244.9 Rnpu = 2239000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8681	0.000	0.8911	0.000	0.8861	0.000	0.8788
0.002	0.8424	0.002	0.7547	0.002	0.7128	0.002	0.7573
0.005	0.6418	0.005	0.4223	0.005	0.3996	0.005	0.4808
0.010	0.4199	0.010	0.1881	0.010	0.1944	0.010	0.2213
0.020	0.1258	0.020	-0.0710	0.020	-0.0420	0.020	-0.0008
0.040	-0.1929	0.040	-0.3348	0.040	-0.2962	0.040	-0.2409
0.060	-0.3849	0.060	-0.4339	0.060	-0.4236	0.060	-0.3761
0.080	-0.4889	0.080	-0.4662	0.080	-0.4696	0.080	-0.4119
0.100	-0.5361	0.100	-0.5352	0.100	-0.5142	0.100	-0.4268
0.125	-0.5802	0.125	-0.5564	0.125	-0.5457	0.125	-0.4524
0.150	-0.6169	0.150	-0.5770	0.150	-0.5490	0.150	-0.4885
0.175	-0.6233	0.175	-0.6057	0.175	-0.5771	0.175	-0.5098
0.200	-0.6325	0.200	-0.6353	0.200	-0.6056	0.200	-0.5519
0.250	-0.6207	0.250	-0.6866	0.250	-0.6461	0.250	-0.5947
0.300	-0.6206	0.300	-0.6947	0.300	-0.7172	0.300	-0.6393
0.350	-0.6423	0.350	-0.7338	0.350	-0.7652	0.350	-0.6646
0.400	-0.6955	0.400	-0.8004	0.400	-0.7956	0.400	-0.6773
0.450	-0.7479	0.450	-0.8430	0.450	-0.7431	0.450	-0.6987
0.500	-0.7482	0.500	-0.6183	0.500	-0.6597	0.500	-0.7669
0.550	-0.5542	0.550	-0.5227	0.550	-0.6119	0.550	-0.6110

Lower surface

0.002	0.3264	0.002	0.5963	0.002	0.7124	0.002	0.5568
0.003	-0.1227	0.003	0.3611	0.003	0.4495	0.003	0.3121
0.005	-0.2879	0.005	0.2369	0.005	0.3387	0.005	0.2490
0.010	-0.4167	0.010	-0.1611	0.010	0.1464	0.010	-0.0645

Flight 52 Test point 63
 Sweep, deg = 25.3 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 246.4 Rnpu = 2250000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8633	0.000	0.7725	0.000	0.7439	0.000	0.8007
0.002	0.6562	0.002	0.4585	0.002	0.3666	0.002	0.4688
0.005	0.3823	0.005	0.0437	0.005	-0.0088	0.005	0.0926
0.010	0.1381	0.010	-0.1896	0.010	-0.2037	0.010	-0.1891
0.020	-0.1733	0.020	-0.4472	0.020	-0.4072	0.020	-0.3772
0.040	-0.5004	0.040	-0.6907	0.040	-0.6495	0.040	-0.6042
0.060	-0.6699	0.060	-0.7442	0.060	-0.7568	0.060	-0.7130
0.080	-0.7953	0.080	-0.8148	0.080	-0.8600	0.080	-0.7476
0.100	-0.8313	0.100	-0.7571	0.100	-0.8310	0.100	-0.7095
0.125	-0.7711	0.125	-0.8814	0.125	-0.8127	0.125	-0.7435
0.150	-0.8424	0.150	-0.8420	0.150	-0.8267	0.150	-0.7310
0.175	-0.8998	0.175	-0.8139	0.175	-0.7959	0.175	-0.7624
0.200	-0.8718	0.200	-0.7942	0.200	-0.8758	0.200	-0.7611
0.250	-0.6778	0.250	-0.8293	0.250	-0.8676	0.250	-0.8338
0.300	-0.7258	0.300	-0.9073	0.300	-0.8893	0.300	-0.8436
0.350	-0.7341	0.350	-0.9449	0.350	-0.9436	0.350	-0.8660
0.400	-0.8015	0.400	-0.9577	0.400	-1.0124	0.400	-0.8928
0.450	-0.8191	0.450	-1.0021	0.450	-1.0355	0.450	-0.6943
0.500	-0.8451	0.500	-0.6120	0.500	-0.6064	0.500	-0.8182
0.550	-0.5566	0.550	-0.5201	0.550	-0.5961	0.550	-0.6292

Lower surface

0.002	0.7158	0.002	0.8511	0.002	0.8766	0.002	0.8177
0.003	0.4116	0.003	0.7168	0.003	0.7500	0.003	0.6622
0.005	0.2631	0.005	0.6163	0.005	0.6598	0.005	0.6156
0.010	0.0878	0.010	-0.1392	0.010	0.4743	0.010	0.3416

Flight 52 Test point 64
 Sweep, deg = 30.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 246.5 Rnpu = 2250000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8005	0.000	0.7529	0.000	0.7272	0.000	0.7586
0.002	0.6630	0.002	0.5053	0.002	0.4243	0.002	0.5049
0.005	0.4317	0.005	0.1454	0.005	0.0853	0.005	0.1749
0.010	0.2096	0.010	-0.0777	0.010	-0.1016	0.010	-0.0784
0.020	-0.0640	0.020	-0.3164	0.020	-0.2966	0.020	-0.2626
0.040	-0.3588	0.040	-0.5367	0.040	-0.5140	0.040	-0.4609
0.060	-0.5252	0.060	-0.6078	0.060	-0.6087	0.060	-0.5783
0.080	-0.6101	0.080	-0.5958	0.080	-0.6323	0.080	-0.5801
0.100	-0.6289	0.100	-0.6920	0.100	-0.6542	0.100	-0.5710
0.125	-0.6587	0.125	-0.6512	0.125	-0.6642	0.125	-0.5680
0.150	-0.6757	0.150	-0.6776	0.150	-0.6431	0.150	-0.5896
0.175	-0.6530	0.175	-0.6721	0.175	-0.6608	0.175	-0.5949
0.200	-0.6423	0.200	-0.7026	0.200	-0.6822	0.200	-0.6291
0.250	-0.6173	0.250	-0.7311	0.250	-0.6940	0.250	-0.6458
0.300	-0.6218	0.300	-0.7276	0.300	-0.7428	0.300	-0.6558
0.350	-0.6449	0.350	-0.7372	0.350	-0.7386	0.350	-0.6639
0.400	-0.6871	0.400	-0.7798	0.400	-0.7372	0.400	-0.6683
0.450	-0.7399	0.450	-0.6978	0.450	-0.6945	0.450	-0.6630
0.500	-0.7367	0.500	-0.6014	0.500	-0.6358	0.500	-0.7326
0.550	-0.5459	0.550	-0.5059	0.550	-0.5981	0.550	-0.5711

Lower surface

0.002	0.5261	0.002	0.7162	0.002	0.7686	0.002	0.6881
0.003	0.1914	0.003	0.5572	0.003	0.6109	0.003	0.5135
0.005	0.0517	0.005	0.4579	0.005	0.5206	0.005	0.4656
0.010	-0.0946	0.010	-0.1423	0.010	0.3396	0.010	0.1971

Flight 52 Test point 65
 Sweep, deg = 30.2 Mach = .74 hp, ft = 30300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 238.9 Rnpu = 2199000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7841	0.000	0.7926	0.000	0.7812	0.000	0.7912
0.002	0.7335	0.002	0.6813	0.002	0.5706	0.002	0.6265
0.005	0.5361	0.005	0.3025	0.005	0.2634	0.005	0.3447
0.010	0.3324	0.010	0.0812	0.010	0.0741	0.010	0.1022
0.020	0.0617	0.020	-0.1553	0.020	-0.1358	0.020	-0.0981
0.040	-0.2293	0.040	-0.3881	0.040	-0.3569	0.040	-0.3050
0.060	-0.3993	0.060	-0.4607	0.060	-0.4625	0.060	-0.4184
0.080	-0.4831	0.080	-0.4785	0.080	-0.4895	0.080	-0.4392
0.100	-0.5159	0.100	-0.5322	0.100	-0.5207	0.100	-0.4432
0.125	-0.5477	0.125	-0.5472	0.125	-0.5347	0.125	-0.4549
0.150	-0.5680	0.150	-0.5657	0.150	-0.5390	0.150	-0.4782
0.175	-0.5641	0.175	-0.5868	0.175	-0.5566	0.175	-0.4943
0.200	-0.5627	0.200	-0.6037	0.200	-0.5749	0.200	-0.5297
0.250	-0.5556	0.250	-0.6388	0.250	-0.6002	0.250	-0.5569
0.300	-0.5663	0.300	-0.6463	0.300	-0.6429	0.300	-0.5813
0.350	-0.5896	0.350	-0.6686	0.350	-0.6657	0.350	-0.5951
0.400	-0.6371	0.400	-0.6897	0.400	-0.6597	0.400	-0.6103
0.450	-0.6825	0.450	-0.6521	0.450	-0.6456	0.450	-0.6083
0.500	-0.6727	0.500	-0.5807	0.500	-0.5989	0.500	-0.6989
0.550	-0.5368	0.550	-0.4940	0.550	-0.5806	0.550	-0.5558

Lower surface

0.002	0.3386	0.002	0.5957	0.002	0.6883	0.002	0.5656
0.003	-0.0517	0.003	0.3956	0.003	0.4754	0.003	0.3506
0.005	-0.1959	0.005	0.2879	0.005	0.3744	0.005	0.2980
0.010	-0.3122	0.010	-0.1451	0.010	0.1917	0.010	0.0151

Flight 52 Test point 66
 Sweep, deg = 30.2 Mach = .75 hp, ft = 30500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 243.0 Rnpu = 2216000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7723	0.000	0.8025	0.000	0.7985	0.000	0.7933
0.002	0.7603	0.002	0.6780	0.002	0.6310	0.002	0.6709
0.005	0.5807	0.005	0.3711	0.005	0.3357	0.005	0.4133
0.010	0.3807	0.010	0.1522	0.010	0.1479	0.010	0.1731
0.020	0.1200	0.020	-0.0851	0.020	-0.0621	0.020	-0.0271
0.040	-0.1758	0.040	-0.3261	0.040	-0.2956	0.040	-0.2473
0.060	-0.3509	0.060	-0.3991	0.060	-0.4097	0.060	-0.3665
0.080	-0.4375	0.080	-0.4311	0.080	-0.4432	0.080	-0.3902
0.100	-0.4787	0.100	-0.4843	0.100	-0.4792	0.100	-0.3986
0.125	-0.5135	0.125	-0.5126	0.125	-0.5056	0.125	-0.4154
0.150	-0.5389	0.150	-0.5338	0.150	-0.5078	0.150	-0.4520
0.175	-0.5366	0.175	-0.5602	0.175	-0.5312	0.175	-0.4644
0.200	-0.5402	0.200	-0.5801	0.200	-0.5509	0.200	-0.5066
0.250	-0.5369	0.250	-0.6187	0.250	-0.5812	0.250	-0.5384
0.300	-0.5532	0.300	-0.6309	0.300	-0.6285	0.300	-0.5712
0.350	-0.5755	0.350	-0.6600	0.350	-0.6568	0.350	-0.5878
0.400	-0.6291	0.400	-0.6851	0.400	-0.6528	0.400	-0.6038
0.450	-0.6824	0.450	-0.6485	0.450	-0.6396	0.450	-0.6047
0.500	-0.6855	0.500	-0.5762	0.500	-0.5946	0.500	-0.6961
0.550	-0.5360	0.550	-0.4881	0.550	-0.5732	0.550	-0.5507

Lower surface

0.002	0.2578	0.002	0.5282	0.002	0.6456	0.002	0.5078
0.003	-0.1576	0.003	0.3151	0.003	0.4097	0.003	0.2771
0.005	-0.3100	0.005	0.2057	0.005	0.3043	0.005	0.2210
0.010	-0.4119	0.010	-0.1496	0.010	0.1232	0.010	-0.0646

Flight 53 Test point 1
Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.1
Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 367.0 Rnpu = 3479000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9315	0.000	0.9202	0.000	0.9317	0.000	0.9437
0.002	0.8389	0.002	0.7186	0.002	0.7050	0.002	0.8061
0.005	0.5854	0.005	0.3217	0.005	0.3566	0.005	0.4952
0.010	0.3353	0.010	0.0721	0.010	0.1293	0.010	0.2195
0.020	0.0097	0.020	-0.1951	0.020	-0.1029	0.020	-0.0068
0.040	-0.3173	0.040	-0.4254	0.040	-0.3379	0.040	-0.2341
0.060	-0.4752	0.060	-0.4821	0.060	-0.4357	0.060	-0.3433
0.080	-0.5541	0.080	-0.4966	0.080	-0.4573	0.080	-0.3711
0.100	-0.5783	0.100	-0.5274	0.100	-0.4819	0.100	-0.3791
0.125	-0.5997	0.125	-0.5430	0.125	-0.5062	0.125	-0.3949
0.150	-0.6103	0.150	-0.5535	0.150	-0.5045	0.150	-0.4223
0.175	-0.6052	0.175	-0.5634	0.175	-0.5204	0.175	-0.4367
0.200	-0.6062	0.200	-0.5702	0.200	-0.5357	0.200	-0.4592
0.250	-0.6001	0.250	-0.5989	0.250	-0.5586	0.250	-0.4898
0.300	-0.5921	0.300	-0.5996	0.300	-0.5865	0.300	-0.5097
0.350	-0.5876	0.350	-0.6133	0.350	-0.6073	0.350	-0.5306
0.400	-0.6053	0.400	-0.6240	0.400	-0.6050	0.400	-0.5501
0.450	-0.6151	0.450	-0.6111	0.450	-0.5938	0.450	-0.5533
0.500	-0.5794	0.500	-0.5635	0.500	-0.5719	0.500	-0.6276
0.550	-0.5036	0.550	-0.5114	0.550	-0.5891	0.550	-0.5771

Lower surface

0.002	0.4441	0.002	0.7073	0.002	0.7829	0.002	0.5919
0.003	0.0023	0.003	0.4693	0.003	0.5100	0.003	0.3290
0.005	-0.1602	0.005	0.3403	0.005	0.3889	0.005	0.2586
0.010	-0.2891	0.010	-0.1287	0.010	0.1808	0.010	-0.0555

Flight 53 Test point 2
Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.1
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 363.8 Rnpu = 3462000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9183	0.000	0.8359	0.000	0.8558	0.000	0.9256
0.002	0.7102	0.002	0.5194	0.002	0.4896	0.002	0.6574
0.005	0.4071	0.005	0.0745	0.005	0.1036	0.005	0.2827
0.010	0.1434	0.010	-0.1630	0.010	-0.1145	0.010	-0.0027
0.020	-0.1951	0.020	-0.4267	0.020	-0.3213	0.020	-0.2090
0.040	-0.5042	0.040	-0.6160	0.040	-0.5251	0.040	-0.4065
0.060	-0.6428	0.060	-0.6431	0.060	-0.5899	0.060	-0.4975
0.080	-0.7072	0.080	-0.6414	0.080	-0.6059	0.080	-0.5081
0.100	-0.7148	0.100	-0.6642	0.100	-0.6142	0.100	-0.4991
0.125	-0.7223	0.125	-0.6632	0.125	-0.6188	0.125	-0.4987
0.150	-0.7147	0.150	-0.6527	0.150	-0.6037	0.150	-0.5198
0.175	-0.6983	0.175	-0.6562	0.175	-0.6183	0.175	-0.5341
0.200	-0.6860	0.200	-0.6582	0.200	-0.6168	0.200	-0.5381
0.250	-0.6692	0.250	-0.6733	0.250	-0.6337	0.250	-0.5542
0.300	-0.6510	0.300	-0.6636	0.300	-0.6535	0.300	-0.5745
0.350	-0.6358	0.350	-0.6678	0.350	-0.6661	0.350	-0.5823
0.400	-0.6459	0.400	-0.6780	0.400	-0.6523	0.400	-0.5929
0.450	-0.6515	0.450	-0.6583	0.450	-0.6384	0.450	-0.5965
0.500	-0.6133	0.500	-0.6083	0.500	-0.6111	0.500	-0.6646
0.550	-0.5313	0.550	-0.5446	0.550	-0.6119	0.550	-0.6001

Lower surface

0.002	0.6911	0.002	0.8551	0.002	0.9068	0.002	0.7741
0.003	0.3283	0.003	0.6786	0.003	0.7136	0.003	0.5557
0.005	0.1707	0.005	0.5621	0.005	0.6004	0.005	0.4947
0.010	-0.0065	0.010	-0.1258	0.010	0.3871	0.010	0.1854

Flight 53 Test point 3
 Sweep, deg = 20.5 Mach = .60 hp, ft = 10300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 360.8 Rnpu = 3436000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9120	0.000	0.9342	0.000	0.9409	0.000	0.9320
0.002	0.8791	0.002	0.7853	0.002	0.7789	0.002	0.8555
0.005	0.6563	0.005	0.4197	0.005	0.4507	0.005	0.5756
0.010	0.4113	0.010	0.1706	0.010	0.2235	0.010	0.3052
0.020	0.0886	0.020	-0.1003	0.020	-0.0171	0.020	0.0717
0.040	-0.2371	0.040	-0.3406	0.040	-0.2605	0.040	-0.1630
0.060	-0.4023	0.060	-0.4085	0.060	-0.3653	0.060	-0.2780
0.080	-0.4887	0.080	-0.4352	0.080	-0.3946	0.080	-0.3165
0.100	-0.5188	0.100	-0.4755	0.100	-0.4262	0.100	-0.3270
0.125	-0.5487	0.125	-0.4934	0.125	-0.4544	0.125	-0.3502
0.150	-0.5630	0.150	-0.5094	0.150	-0.4595	0.150	-0.3784
0.175	-0.5642	0.175	-0.5219	0.175	-0.4788	0.175	-0.3908
0.200	-0.5711	0.200	-0.5341	0.200	-0.4943	0.200	-0.4166
0.250	-0.5710	0.250	-0.5643	0.250	-0.5202	0.250	-0.4547
0.300	-0.5648	0.300	-0.5677	0.300	-0.5534	0.300	-0.4847
0.350	-0.5656	0.350	-0.5879	0.350	-0.5768	0.350	-0.5070
0.400	-0.5859	0.400	-0.6028	0.400	-0.5789	0.400	-0.5240
0.450	-0.5966	0.450	-0.5883	0.450	-0.5698	0.450	-0.5305
0.500	-0.5664	0.500	-0.5457	0.500	-0.5537	0.500	-0.6138
0.550	-0.4917	0.550	-0.4996	0.550	-0.5734	0.550	-0.5619

Lower surface

0.002	0.3048	0.002	0.6083	0.002	0.7045	0.002	0.4869
0.003	-0.1745	0.003	0.3514	0.003	0.4021	0.003	0.2079
0.005	-0.3351	0.005	0.2157	0.005	0.2817	0.005	0.1358
0.010	-0.4374	0.010	-0.1300	0.010	0.0798	0.010	-0.1768

Flight 53 Test point 4
 Sweep, deg = 20.4 Mach = .59 hp, ft = 9900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 358.0 Rnpu = 3430000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8650	0.000	0.8649	0.000	0.8672	0.000	0.8771
0.002	0.8200	0.002	0.6850	0.002	0.6533	0.002	0.7440
0.005	0.6012	0.005	0.3262	0.005	0.3281	0.005	0.4494
0.010	0.3715	0.010	0.0890	0.010	0.1186	0.010	0.1960
0.020	0.0678	0.020	-0.1597	0.020	-0.0949	0.020	-0.0167
0.040	-0.2242	0.040	-0.3637	0.040	-0.3083	0.040	-0.2209
0.060	-0.3818	0.060	-0.4183	0.060	-0.3963	0.060	-0.3173
0.080	-0.4536	0.080	-0.4420	0.080	-0.4245	0.080	-0.3423
0.100	-0.4795	0.100	-0.4742	0.100	-0.4355	0.100	-0.3457
0.125	-0.5020	0.125	-0.4868	0.125	-0.4564	0.125	-0.3592
0.150	-0.5157	0.150	-0.4952	0.150	-0.4539	0.150	-0.3725
0.175	-0.5145	0.175	-0.5040	0.175	-0.4710	0.175	-0.3914
0.200	-0.5208	0.200	-0.5134	0.200	-0.4817	0.200	-0.4129
0.250	-0.5219	0.250	-0.5341	0.250	-0.5009	0.250	-0.4438
0.300	-0.5194	0.300	-0.5368	0.300	-0.5309	0.300	-0.4681
0.350	-0.5247	0.350	-0.5485	0.350	-0.5494	0.350	-0.4805
0.400	-0.5454	0.400	-0.5643	0.400	-0.5447	0.400	-0.5009
0.450	-0.5627	0.450	-0.5500	0.450	-0.5402	0.450	-0.5007
0.500	-0.5381	0.500	-0.5105	0.500	-0.5194	0.500	-0.5741
0.550	-0.4728	0.550	-0.4643	0.550	-0.5434	0.550	-0.5149

Lower surface

0.002	0.3168	0.002	0.6317	0.002	0.7255	0.002	0.5523
0.003	-0.1186	0.003	0.4045	0.003	0.4735	0.003	0.3108
0.005	-0.2696	0.005	0.2842	0.005	0.3621	0.005	0.2493
0.010	-0.3676	0.010	-0.1165	0.010	0.1683	0.010	-0.0412

Flight 53 Test point 5
Sweep, deg = 20.4 Mach = .60 hp, ft = 10300. Angle of attack, deg = 2.1
Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 356.4 Rnpu = 3409000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8837	0.000	0.8181	0.000	0.8186	0.000	0.8660
0.002	0.7445	0.002	0.5525	0.002	0.5079	0.002	0.6358
0.005	0.4875	0.005	0.1521	0.005	0.1510	0.005	0.2945
0.010	0.2434	0.010	-0.0781	0.010	-0.0508	0.010	0.0343
0.020	-0.0615	0.020	-0.3142	0.020	-0.2471	0.020	-0.1597
0.040	-0.3435	0.040	-0.5026	0.040	-0.4414	0.040	-0.3463
0.060	-0.4932	0.060	-0.5297	0.060	-0.5116	0.060	-0.4265
0.080	-0.5520	0.080	-0.5396	0.080	-0.5168	0.080	-0.4401
0.100	-0.5683	0.100	-0.5632	0.100	-0.5242	0.100	-0.4317
0.125	-0.5790	0.125	-0.5638	0.125	-0.5362	0.125	-0.4334
0.150	-0.5827	0.150	-0.5672	0.150	-0.5281	0.150	-0.4520
0.175	-0.5775	0.175	-0.5695	0.175	-0.5351	0.175	-0.4492
0.200	-0.5750	0.200	-0.5728	0.200	-0.5430	0.200	-0.4682
0.250	-0.5674	0.250	-0.5894	0.250	-0.5548	0.250	-0.4906
0.300	-0.5602	0.300	-0.5818	0.300	-0.5759	0.300	-0.5073
0.350	-0.5556	0.350	-0.5891	0.350	-0.5881	0.350	-0.5184
0.400	-0.5770	0.400	-0.5968	0.400	-0.5807	0.400	-0.5332
0.450	-0.5875	0.450	-0.5793	0.450	-0.5643	0.450	-0.5281
0.500	-0.5567	0.500	-0.5301	0.500	-0.5439	0.500	-0.5994
0.550	-0.4855	0.550	-0.4811	0.550	-0.5602	0.550	-0.5356

Lower surface

0.002	0.5227	0.002	0.7578	0.002	0.8224	0.002	0.6927
0.003	0.1352	0.003	0.5702	0.003	0.6251	0.003	0.4846
0.005	-0.0176	0.005	0.4560	0.005	0.5198	0.005	0.4268
0.010	-0.1564	0.010	-0.1155	0.010	0.3209	0.010	0.1378

Flight 53 Test point 6
Sweep, deg = 20.4 Mach = .59 hp, ft = 10500. Angle of attack, deg = 0.9
Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 352.2 Rnpu = 3382000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8463	0.000	0.8682	0.000	0.8752	0.000	0.8698
0.002	0.8375	0.002	0.7200	0.002	0.6931	0.002	0.7684
0.005	0.6360	0.005	0.3704	0.005	0.3789	0.005	0.4925
0.010	0.4088	0.010	0.1377	0.010	0.1689	0.010	0.2379
0.020	0.1087	0.020	-0.1127	0.020	-0.0516	0.020	0.0213
0.040	-0.1899	0.040	-0.3236	0.040	-0.2728	0.040	-0.1873
0.060	-0.3475	0.060	-0.3841	0.060	-0.3619	0.060	-0.2874
0.080	-0.4265	0.080	-0.4175	0.080	-0.3960	0.080	-0.3182
0.100	-0.4548	0.100	-0.4468	0.100	-0.4124	0.100	-0.3254
0.125	-0.4784	0.125	-0.4632	0.125	-0.4338	0.125	-0.3417
0.150	-0.4949	0.150	-0.4755	0.150	-0.4347	0.150	-0.3601
0.175	-0.4982	0.175	-0.4835	0.175	-0.4518	0.175	-0.3788
0.200	-0.5047	0.200	-0.4983	0.200	-0.4658	0.200	-0.3972
0.250	-0.5081	0.250	-0.5235	0.250	-0.4865	0.250	-0.4301
0.300	-0.5107	0.300	-0.5232	0.300	-0.5182	0.300	-0.4583
0.350	-0.5148	0.350	-0.5398	0.350	-0.5358	0.350	-0.4711
0.400	-0.5389	0.400	-0.5539	0.400	-0.5358	0.400	-0.4925
0.450	-0.5560	0.450	-0.5418	0.450	-0.5312	0.450	-0.4956
0.500	-0.5332	0.500	-0.5049	0.500	-0.5148	0.500	-0.5730
0.550	-0.4697	0.550	-0.4590	0.550	-0.5435	0.550	-0.5124

Lower surface

0.002	0.2267	0.002	0.5762	0.002	0.6832	0.002	0.4955
0.003	-0.2330	0.003	0.3387	0.003	0.4123	0.003	0.2433
0.005	-0.3836	0.005	0.2153	0.005	0.2991	0.005	0.1758
0.010	-0.4640	0.010	-0.1198	0.010	0.1069	0.010	-0.1142

Flight 53 Test point 7
Sweep, deg = 20.4 Mach = .59 hp, ft = 9900. Angle of attack, deg = 0.7
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 357.5 Rnpu = 3430000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9761	0.000	0.9775	0.000	0.9899	0.000	0.9859
0.002	0.8845	0.002	0.7975	0.002	0.7953	0.002	0.8894
0.005	0.6255	0.005	0.4004	0.005	0.4534	0.005	0.5924
0.010	0.3658	0.010	0.1413	0.010	0.2163	0.010	0.3130
0.020	0.0268	0.020	-0.1368	0.020	-0.0296	0.020	0.0721
0.040	-0.3102	0.040	-0.3775	0.040	-0.2765	0.040	-0.1668
0.060	-0.4865	0.060	-0.4431	0.060	-0.3706	0.060	-0.2842
0.080	-0.5639	0.080	-0.4633	0.080	-0.4130	0.080	-0.3228
0.100	-0.5894	0.100	-0.5011	0.100	-0.4387	0.100	-0.3323
0.125	-0.6100	0.125	-0.5161	0.125	-0.4658	0.125	-0.3536
0.150	-0.6093	0.150	-0.5295	0.150	-0.4684	0.150	-0.3810
0.175	-0.6078	0.175	-0.5360	0.175	-0.4881	0.175	-0.3988
0.200	-0.6103	0.200	-0.5488	0.200	-0.5050	0.200	-0.4264
0.250	-0.6035	0.250	-0.5775	0.250	-0.5306	0.250	-0.4663
0.300	-0.5929	0.300	-0.5815	0.300	-0.5633	0.300	-0.4985
0.350	-0.5865	0.350	-0.5952	0.350	-0.5830	0.350	-0.5192
0.400	-0.5968	0.400	-0.6108	0.400	-0.5854	0.400	-0.5442
0.450	-0.6019	0.450	-0.5987	0.450	-0.5754	0.450	-0.5465
0.500	-0.5616	0.500	-0.5523	0.500	-0.5527	0.500	-0.6145
0.550	-0.4819	0.550	-0.5021	0.550	-0.5801	0.550	-0.5664

Lower surface

0.002	0.4619	0.002	0.7090	0.002	0.7794	0.002	0.5522
0.003	0.0036	0.003	0.4491	0.003	0.4808	0.003	0.2687
0.005	-0.1649	0.005	0.3107	0.005	0.3528	0.005	0.1947
0.010	-0.2950	0.010	-0.1129	0.010	0.1469	0.010	-0.1298

Flight 53 Test point 8
 Sweep, deg = 20.4 Mach = .60 hp, ft = 10200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 364.8 Rnpu = 3460000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9692	0.000	0.9111	0.000	0.9427	0.000	0.9898
0.002	0.7585	0.002	0.6057	0.002	0.6069	0.002	0.7597
0.005	0.4486	0.005	0.1570	0.005	0.2162	0.005	0.3930
0.010	0.1736	0.010	-0.0970	0.010	-0.0155	0.010	0.1023
0.020	-0.1736	0.020	-0.3682	0.020	-0.2401	0.020	-0.1233
0.040	-0.5041	0.040	-0.5756	0.040	-0.4695	0.040	-0.3470
0.060	-0.6701	0.060	-0.6167	0.060	-0.5458	0.060	-0.4445
0.080	-0.7325	0.080	-0.6171	0.080	-0.5702	0.080	-0.4709
0.100	-0.7380	0.100	-0.6466	0.100	-0.5806	0.100	-0.4654
0.125	-0.7390	0.125	-0.6438	0.125	-0.5967	0.125	-0.4717
0.150	-0.7380	0.150	-0.6453	0.150	-0.5882	0.150	-0.4934
0.175	-0.7103	0.175	-0.6461	0.175	-0.6009	0.175	-0.5054
0.200	-0.7066	0.200	-0.6488	0.200	-0.6084	0.200	-0.5252
0.250	-0.6855	0.250	-0.6697	0.250	-0.6256	0.250	-0.5562
0.300	-0.6621	0.300	-0.6635	0.300	-0.6458	0.300	-0.5770
0.350	-0.6461	0.350	-0.6714	0.350	-0.6606	0.350	-0.5892
0.400	-0.6515	0.400	-0.6777	0.400	-0.6549	0.400	-0.6060
0.450	-0.6477	0.450	-0.6528	0.450	-0.6358	0.450	-0.5988
0.500	-0.6016	0.500	-0.5943	0.500	-0.6063	0.500	-0.6649
0.550	-0.5137	0.550	-0.5353	0.550	-0.6122	0.550	-0.6091

Lower surface

0.002	0.7253	0.002	0.8825	0.002	0.9280	0.002	0.7644
0.003	0.3498	0.003	0.6867	0.003	0.7036	0.003	0.5238
0.005	0.1827	0.005	0.5600	0.005	0.5829	0.005	0.4539
0.010	0.0049	0.010	-0.1135	0.010	0.3635	0.010	0.1292

Flight 53 Test point 9
 Sweep, deg = 20.4 Mach = .60 hp, ft = 10800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 357.0 Rnpu = 3399000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9716	0.000	0.9801	0.000	0.9919	0.000	0.9825
0.002	0.8944	0.002	0.8055	0.002	0.8107	0.002	0.9003
0.005	0.6430	0.005	0.4207	0.005	0.4743	0.005	0.6027
0.010	0.3849	0.010	0.1624	0.010	0.2390	0.010	0.3296
0.020	0.0476	0.020	-0.1139	0.020	-0.0084	0.020	0.0873
0.040	-0.2943	0.040	-0.3612	0.040	-0.2612	0.040	-0.1561
0.060	-0.4617	0.060	-0.4277	0.060	-0.3575	0.060	-0.2759
0.080	-0.5479	0.080	-0.4546	0.080	-0.4029	0.080	-0.3150
0.100	-0.5745	0.100	-0.4949	0.100	-0.4304	0.100	-0.3303
0.125	-0.5925	0.125	-0.5110	0.125	-0.4577	0.125	-0.3504
0.150	-0.6064	0.150	-0.5228	0.150	-0.4657	0.150	-0.3844
0.175	-0.6054	0.175	-0.5289	0.175	-0.4847	0.175	-0.4003
0.200	-0.6089	0.200	-0.5453	0.200	-0.5043	0.200	-0.4281
0.250	-0.6049	0.250	-0.5791	0.250	-0.5297	0.250	-0.4690
0.300	-0.5918	0.300	-0.5820	0.300	-0.5638	0.300	-0.5032
0.350	-0.5851	0.350	-0.5994	0.350	-0.5858	0.350	-0.5201
0.400	-0.5990	0.400	-0.6142	0.400	-0.5906	0.400	-0.5436
0.450	-0.6023	0.450	-0.5966	0.450	-0.5797	0.450	-0.5533
0.500	-0.5650	0.500	-0.5526	0.500	-0.5603	0.500	-0.6232
0.550	-0.4825	0.550	-0.5011	0.550	-0.5765	0.550	-0.5743

Lower surface

0.002	0.4357	0.002	0.6936	0.002	0.7614	0.002	0.5320
0.003	-0.0331	0.003	0.4265	0.003	0.4558	0.003	0.2447
0.005	-0.1975	0.005	0.2922	0.005	0.3314	0.005	0.1708
0.010	-0.3242	0.010	-0.1133	0.010	0.1213	0.010	-0.1521

Flight 53 Test point 10
 Sweep, deg = 24.7 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 363.1 Rnpu = 3460000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8596	0.000	0.8571	0.000	0.8675	0.000	0.8748
0.002	0.7898	0.002	0.6684	0.002	0.6455	0.002	0.7391
0.005	0.5621	0.005	0.2991	0.005	0.3192	0.005	0.4431
0.010	0.3288	0.010	0.0628	0.010	0.1055	0.010	0.1868
0.020	0.0300	0.020	-0.1810	0.020	-0.1108	0.020	-0.0261
0.040	-0.2688	0.040	-0.3871	0.040	-0.3263	0.040	-0.2342
0.060	-0.4266	0.060	-0.4426	0.060	-0.4135	0.060	-0.3351
0.080	-0.4971	0.080	-0.4649	0.080	-0.4419	0.080	-0.3610
0.100	-0.5219	0.100	-0.4970	0.100	-0.4522	0.100	-0.3633
0.125	-0.5431	0.125	-0.5091	0.125	-0.4711	0.125	-0.3718
0.150	-0.5528	0.150	-0.5154	0.150	-0.4732	0.150	-0.3944
0.175	-0.5501	0.175	-0.5276	0.175	-0.4867	0.175	-0.4091
0.200	-0.5516	0.200	-0.5365	0.200	-0.4978	0.200	-0.4292
0.250	-0.5492	0.250	-0.5532	0.250	-0.5196	0.250	-0.4606
0.300	-0.5495	0.300	-0.5627	0.300	-0.5475	0.300	-0.4830
0.350	-0.5500	0.350	-0.5716	0.350	-0.5662	0.350	-0.5002
0.400	-0.5719	0.400	-0.5841	0.400	-0.5656	0.400	-0.5181
0.450	-0.5876	0.450	-0.5703	0.450	-0.5564	0.450	-0.5207
0.500	-0.5814	0.500	-0.5272	0.500	-0.5379	0.500	-0.5944
0.550	-0.4905	0.550	-0.4802	0.550	-0.5599	0.550	-0.5329

Lower surface

0.002	0.3714	0.002	0.6420	0.002	0.7288	0.002	0.5466
0.003	-0.0500	0.003	0.4202	0.003	0.4741	0.003	0.2999
0.005	-0.1999	0.005	0.2983	0.005	0.3800	0.005	0.2340
0.010	-0.3102	0.010	-0.1242	0.010	0.1660	0.010	-0.0586

Flight 53 Test point 11
 Sweep, deg = 24.6 Mach = .59 hp, ft = 10000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 358.5 Rnpu = 3435000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8548	0.000	0.7698	0.000	0.7804	0.000	0.8454
0.002	0.6612	0.002	0.4601	0.002	0.4249	0.002	0.5800
0.005	0.3820	0.005	0.0407	0.005	0.0555	0.005	0.2231
0.010	0.1352	0.010	-0.1874	0.010	-0.1435	0.010	-0.0412
0.020	-0.1727	0.020	-0.4212	0.020	-0.3305	0.020	-0.2329
0.040	-0.4517	0.040	-0.5942	0.040	-0.5173	0.040	-0.4162
0.060	-0.5964	0.060	-0.6065	0.060	-0.5809	0.060	-0.4916
0.080	-0.6475	0.080	-0.6072	0.080	-0.5766	0.080	-0.4971
0.100	-0.6526	0.100	-0.6259	0.100	-0.5839	0.100	-0.4850
0.125	-0.6565	0.125	-0.6226	0.125	-0.5917	0.125	-0.4862
0.150	-0.6558	0.150	-0.6210	0.150	-0.5780	0.150	-0.4981
0.175	-0.6445	0.175	-0.6214	0.175	-0.5832	0.175	-0.4966
0.200	-0.6353	0.200	-0.6228	0.200	-0.5880	0.200	-0.5124
0.250	-0.6193	0.250	-0.6359	0.250	-0.5981	0.250	-0.5335
0.300	-0.6042	0.300	-0.6257	0.300	-0.6179	0.300	-0.5486
0.350	-0.6010	0.350	-0.6311	0.350	-0.6285	0.350	-0.5578
0.400	-0.6171	0.400	-0.6371	0.400	-0.6205	0.400	-0.5723
0.450	-0.6236	0.450	-0.6146	0.450	-0.6028	0.450	-0.5655
0.500	-0.5948	0.500	-0.5647	0.500	-0.5746	0.500	-0.6338
0.550	-0.5158	0.550	-0.5078	0.550	-0.5861	0.550	-0.5670

Lower surface

0.002	0.6296	0.002	0.7993	0.002	0.8440	0.002	0.7262
0.003	0.2902	0.003	0.6392	0.003	0.6692	0.003	0.5252
0.005	0.1409	0.005	0.5292	0.005	0.5663	0.005	0.4695
0.010	-0.0188	0.010	-0.1154	0.010	0.3676	0.010	0.1848

Flight 53 Test point 12
 Sweep, deg = 24.6 Mach = .60 hp, ft = 10400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 359.8 Rnpu = 3427000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8469	0.000	0.8645	0.000	0.8751	0.000	0.8660
0.002	0.8162	0.002	0.7164	0.002	0.6992	0.002	0.7743
0.005	0.6064	0.005	0.3679	0.005	0.3885	0.005	0.5016
0.010	0.3808	0.010	0.1336	0.010	0.1756	0.010	0.2491
0.020	0.0800	0.020	-0.1195	0.020	-0.0475	0.020	0.0301
0.040	-0.2187	0.040	-0.3262	0.040	-0.2701	0.040	-0.1864
0.060	-0.3812	0.060	-0.3947	0.060	-0.3660	0.060	-0.2862
0.080	-0.4543	0.080	-0.4258	0.080	-0.3996	0.080	-0.3208
0.100	-0.4883	0.100	-0.4627	0.100	-0.4129	0.100	-0.3273
0.125	-0.5116	0.125	-0.4786	0.125	-0.4416	0.125	-0.3445
0.150	-0.5257	0.150	-0.4898	0.150	-0.4433	0.150	-0.3658
0.175	-0.5267	0.175	-0.5028	0.175	-0.4608	0.175	-0.3805
0.200	-0.5304	0.200	-0.5105	0.200	-0.4739	0.200	-0.4029
0.250	-0.5323	0.250	-0.5364	0.250	-0.4952	0.250	-0.4444
0.300	-0.5303	0.300	-0.5375	0.300	-0.5296	0.300	-0.4698
0.350	-0.5380	0.350	-0.5552	0.350	-0.5476	0.350	-0.4881
0.400	-0.5602	0.400	-0.5696	0.400	-0.5524	0.400	-0.5086
0.450	-0.5769	0.450	-0.5590	0.450	-0.5452	0.450	-0.5089
0.500	-0.5543	0.500	-0.5186	0.500	-0.5261	0.500	-0.5858
0.550	-0.4865	0.550	-0.4735	0.550	-0.5535	0.550	-0.5263

Lower surface

0.002	0.2770	0.002	0.5771	0.002	0.6743	0.002	0.4716
0.003	-0.1672	0.003	0.3373	0.003	0.3999	0.003	0.2147
0.005	-0.3195	0.005	0.2130	0.005	0.2851	0.005	0.1489
0.010	-0.4103	0.010	-0.1236	0.010	0.0940	0.010	-0.1441

Flight 53 Test point 13
Sweep, deg = 30.1 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.5
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 361.0 Rnpu = 3446000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7771	0.000	0.7594	0.000	0.7624	0.000	0.7869
0.002	0.6876	0.002	0.5539	0.002	0.5194	0.002	0.6188
0.005	0.4691	0.005	0.1982	0.005	0.2077	0.005	0.3287
0.010	0.2514	0.010	-0.0165	0.010	0.0135	0.010	0.0902
0.020	-0.0154	0.020	-0.2332	0.020	-0.1715	0.020	-0.0953
0.040	-0.2820	0.040	-0.4063	0.040	-0.3556	0.040	-0.2768
0.060	-0.4213	0.060	-0.4518	0.060	-0.4244	0.060	-0.3550
0.080	-0.4789	0.080	-0.4647	0.080	-0.4345	0.080	-0.3757
0.100	-0.4961	0.100	-0.4881	0.100	-0.4497	0.100	-0.3619
0.125	-0.5107	0.125	-0.4958	0.125	-0.4672	0.125	-0.3715
0.150	-0.5178	0.150	-0.5030	0.150	-0.4611	0.150	-0.3923
0.175	-0.5116	0.175	-0.5094	0.175	-0.4678	0.175	-0.3996
0.200	-0.5117	0.200	-0.5143	0.200	-0.4785	0.200	-0.4195
0.250	-0.5085	0.250	-0.5285	0.250	-0.4925	0.250	-0.4417
0.300	-0.5090	0.300	-0.5262	0.300	-0.5156	0.300	-0.4602
0.350	-0.5143	0.350	-0.5320	0.350	-0.5314	0.350	-0.4708
0.400	-0.5419	0.400	-0.5438	0.400	-0.5257	0.400	-0.4891
0.450	-0.5576	0.450	-0.5240	0.450	-0.5206	0.450	-0.4833
0.500	-0.5371	0.500	-0.4841	0.500	-0.5017	0.500	-0.5621
0.550	-0.4731	0.550	-0.4458	0.550	-0.5324	0.550	-0.4933

Lower surface

0.002	0.3810	0.002	0.6277	0.002	0.6976	0.002	0.5493
0.003	0.0157	0.003	0.4404	0.003	0.4873	0.003	0.3404
0.005	-0.1191	0.005	0.3301	0.005	0.3851	0.005	0.2815
0.010	-0.2258	0.010	-0.1129	0.010	0.2041	0.010	0.0150

Flight 53 Test point 14
 Sweep, deg = 30.2 Mach = .60 hp, ft = 9900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 365.3 Rnpu = 3470000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7649	0.000	0.6741	0.000	0.6730	0.000	0.7438
0.002	0.5876	0.002	0.3779	0.002	0.3249	0.002	0.4697
0.005	0.3318	0.005	-0.0099	0.005	-0.0177	0.005	0.1330
0.010	0.1045	0.010	-0.2153	0.010	-0.1916	0.010	-0.1056
0.020	-0.1624	0.020	-0.4233	0.020	-0.3536	0.020	-0.2709
0.040	-0.4222	0.040	-0.5620	0.040	-0.5130	0.040	-0.4269
0.060	-0.5458	0.060	-0.5795	0.060	-0.5642	0.060	-0.4870
0.080	-0.5939	0.080	-0.5787	0.080	-0.5679	0.080	-0.4863
0.100	-0.5960	0.100	-0.5926	0.100	-0.5635	0.100	-0.4713
0.125	-0.6008	0.125	-0.5874	0.125	-0.5560	0.125	-0.4533
0.150	-0.5957	0.150	-0.5834	0.150	-0.5436	0.150	-0.4727
0.175	-0.5837	0.175	-0.5852	0.175	-0.5440	0.175	-0.4779
0.200	-0.5731	0.200	-0.5830	0.200	-0.5493	0.200	-0.4893
0.250	-0.5623	0.250	-0.5892	0.250	-0.5579	0.250	-0.5016
0.300	-0.5577	0.300	-0.5806	0.300	-0.5735	0.300	-0.5155
0.350	-0.5538	0.350	-0.5795	0.350	-0.5828	0.350	-0.5189
0.400	-0.5760	0.400	-0.5861	0.400	-0.5717	0.400	-0.5313
0.450	-0.5866	0.450	-0.5667	0.450	-0.5573	0.450	-0.5245
0.500	-0.5619	0.500	-0.5199	0.500	-0.5338	0.500	-0.5918
0.550	-0.4921	0.550	-0.4705	0.550	-0.5564	0.550	-0.5201

Lower surface

0.002	0.5683	0.002	0.7331	0.002	0.7703	0.002	0.6807
0.003	0.2832	0.003	0.5968	0.003	0.6286	0.003	0.5114
0.005	0.1302	0.005	0.5036	0.005	0.5385	0.005	0.4611
0.010	-0.0161	0.010	-0.1106	0.010	0.3580	0.010	0.2037

Flight 53 Test point 15
Sweep, deg = 30.1 Mach = .59 hp, ft = 10400. Angle of attack, deg = 1.1
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 353.3 Rnpu = 3393000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7665	0.000	0.7645	0.000	0.7699	0.000	0.7811
0.002	0.7044	0.002	0.5828	0.002	0.5560	0.002	0.6399
0.005	0.4964	0.005	0.2416	0.005	0.2508	0.005	0.3616
0.010	0.2879	0.010	0.0287	0.010	0.0581	0.010	0.1278
0.020	0.0218	0.020	-0.1918	0.020	-0.1345	0.020	-0.0643
0.040	-0.2476	0.040	-0.3673	0.040	-0.3234	0.040	-0.2453
0.060	-0.3851	0.060	-0.4198	0.060	-0.3976	0.060	-0.3285
0.080	-0.4503	0.080	-0.4386	0.080	-0.4082	0.080	-0.3418
0.100	-0.4709	0.100	-0.4640	0.100	-0.4274	0.100	-0.3397
0.125	-0.4911	0.125	-0.4762	0.125	-0.4438	0.125	-0.3512
0.150	-0.4960	0.150	-0.4796	0.150	-0.4403	0.150	-0.3719
0.175	-0.4923	0.175	-0.4849	0.175	-0.4525	0.175	-0.3853
0.200	-0.4923	0.200	-0.4898	0.200	-0.4597	0.200	-0.4032
0.250	-0.4939	0.250	-0.5149	0.250	-0.4768	0.250	-0.4292
0.300	-0.4930	0.300	-0.5106	0.300	-0.5003	0.300	-0.4484
0.350	-0.5051	0.350	-0.5221	0.350	-0.5177	0.350	-0.4618
0.400	-0.5324	0.400	-0.5362	0.400	-0.5172	0.400	-0.4773
0.450	-0.5508	0.450	-0.5201	0.450	-0.5101	0.450	-0.4775
0.500	-0.5310	0.500	-0.4793	0.500	-0.4927	0.500	-0.5491
0.550	-0.4658	0.550	-0.4435	0.550	-0.5222	0.550	-0.4898

Lower surface

0.002	0.3211	0.002	0.5838	0.002	0.6661	0.002	0.5077
0.003	-0.0592	0.003	0.3905	0.003	0.4446	0.003	0.2930
0.005	-0.1902	0.005	0.2860	0.005	0.3416	0.005	0.2327
0.010	-0.2857	0.010	-0.1119	0.010	0.1629	0.010	-0.0358

Flight 53 Test point 16
 Sweep, deg = 30.5 Mach = .60 hp, ft = 10500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 356.0 Rnpu = 3404000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7476	0.000	0.7749	0.000	0.7817	0.000	0.7726
0.002	0.7343	0.002	0.6375	0.002	0.6152	0.002	0.6835
0.005	0.5478	0.005	0.3226	0.005	0.3317	0.005	0.4324
0.010	0.3457	0.010	0.1088	0.010	0.1403	0.010	0.2034
0.020	0.0842	0.020	-0.1148	0.020	-0.0614	0.020	0.0063
0.040	-0.1885	0.040	-0.3065	0.040	-0.2563	0.040	-0.1845
0.060	-0.3315	0.060	-0.3665	0.060	-0.3293	0.060	-0.2769
0.080	-0.4001	0.080	-0.3890	0.080	-0.3643	0.080	-0.2905
0.100	-0.4256	0.100	-0.4212	0.100	-0.3849	0.100	-0.3030
0.125	-0.4490	0.125	-0.4339	0.125	-0.4068	0.125	-0.3148
0.150	-0.4603	0.150	-0.4460	0.150	-0.4062	0.150	-0.3432
0.175	-0.4590	0.175	-0.4583	0.175	-0.4174	0.175	-0.3565
0.200	-0.4673	0.200	-0.4665	0.200	-0.4314	0.200	-0.3753
0.250	-0.4720	0.250	-0.4893	0.250	-0.4510	0.250	-0.4050
0.300	-0.4772	0.300	-0.4885	0.300	-0.4807	0.300	-0.4269
0.350	-0.4871	0.350	-0.5028	0.350	-0.4983	0.350	-0.4401
0.400	-0.5151	0.400	-0.5137	0.400	-0.4987	0.400	-0.4622
0.450	-0.5347	0.450	-0.5031	0.450	-0.4950	0.450	-0.4618
0.500	-0.5192	0.500	-0.4677	0.500	-0.4799	0.500	-0.5393
0.550	-0.4597	0.550	-0.4348	0.550	-0.5153	0.550	-0.4794

Lower surface

0.002	0.2055	0.002	0.5040	0.002	0.6009	0.002	0.4222
0.003	-0.1988	0.003	0.2919	0.003	0.3545	0.003	0.1913
0.005	-0.3281	0.005	0.1818	0.005	0.2514	0.005	0.1299
0.010	-0.3987	0.010	-0.1117	0.010	0.0791	0.010	-0.1302

Flight 53 Test point 17
Sweep, deg = 20.4 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.1
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 498.1 Rnpu = 4098000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8842	0.000	0.9318	0.000	0.9480	0.000	0.9064
0.002	0.9490	0.002	0.8946	0.002	0.8840	0.002	0.9259
0.005	0.7761	0.005	0.5955	0.005	0.6148	0.005	0.7010
0.010	0.5543	0.010	0.3554	0.010	0.3952	0.010	0.4506
0.020	0.2414	0.020	0.0710	0.020	0.1425	0.020	0.2060
0.040	-0.1007	0.040	-0.1943	0.040	-0.1341	0.040	-0.0553
0.060	-0.3003	0.060	-0.3043	0.060	-0.2667	0.060	-0.1915
0.080	-0.4136	0.080	-0.3642	0.080	-0.3212	0.080	-0.2465
0.100	-0.4660	0.100	-0.4222	0.100	-0.3682	0.100	-0.2713
0.125	-0.5155	0.125	-0.4601	0.125	-0.4151	0.125	-0.3068
0.150	-0.5526	0.150	-0.4895	0.150	-0.4393	0.150	-0.3525
0.175	-0.5632	0.175	-0.5121	0.175	-0.4707	0.175	-0.3837
0.200	-0.5770	0.200	-0.5423	0.200	-0.4962	0.200	-0.4202
0.250	-0.5892	0.250	-0.5970	0.250	-0.5474	0.250	-0.4795
0.300	-0.5931	0.300	-0.6222	0.300	-0.5979	0.300	-0.5262
0.350	-0.6041	0.350	-0.6556	0.350	-0.6408	0.350	-0.5627
0.400	-0.6393	0.400	-0.6844	0.400	-0.6513	0.400	-0.5905
0.450	-0.6654	0.450	-0.6721	0.450	-0.6442	0.450	-0.6059
0.500	-0.6374	0.500	-0.6099	0.500	-0.6159	0.500	-0.6544
0.550	-0.5330	0.550	-0.5341	0.550	-0.6105	0.550	-0.5976

Lower surface

0.002	0.1123	0.002	0.4198	0.002	0.5671	0.002	0.3364
0.003	-0.4440	0.003	0.1237	0.003	0.2268	0.003	0.0360
0.005	-0.6413	0.005	-0.0191	0.005	0.1051	0.005	-0.0429
0.010	-0.7468	0.010	-0.1514	0.010	-0.0871	0.010	-0.3758

Flight 53 Test point 18
 Sweep, deg = 20.4 Mach = .70 hp, ft = 10100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 495.1 Rnpu = 4083000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9521	0.000	0.9498	0.000	0.9602	0.000	0.9563
0.002	0.8857	0.002	0.7869	0.002	0.7629	0.002	0.8437
0.005	0.6504	0.005	0.4169	0.005	0.4336	0.005	0.5453
0.010	0.4057	0.010	0.1642	0.010	0.2046	0.010	0.2712
0.020	0.0749	0.020	-0.1234	0.020	-0.0438	0.020	0.0334
0.040	-0.2664	0.040	-0.3854	0.040	-0.3107	0.040	-0.2093
0.060	-0.4644	0.060	-0.4705	0.060	-0.4326	0.060	-0.3394
0.080	-0.5706	0.080	-0.5120	0.080	-0.4734	0.080	-0.3904
0.100	-0.6079	0.100	-0.5655	0.100	-0.5116	0.100	-0.4059
0.125	-0.6469	0.125	-0.5891	0.125	-0.5476	0.125	-0.4283
0.150	-0.6766	0.150	-0.6075	0.150	-0.5627	0.150	-0.4637
0.175	-0.6764	0.175	-0.6253	0.175	-0.5876	0.175	-0.4896
0.200	-0.6777	0.200	-0.6471	0.200	-0.6016	0.200	-0.5201
0.250	-0.6702	0.250	-0.6932	0.250	-0.6470	0.250	-0.5719
0.300	-0.6644	0.300	-0.7111	0.300	-0.6891	0.300	-0.6090
0.350	-0.6633	0.350	-0.7321	0.350	-0.7251	0.350	-0.6389
0.400	-0.6952	0.400	-0.7560	0.400	-0.7260	0.400	-0.6565
0.450	-0.7112	0.450	-0.7266	0.450	-0.7018	0.450	-0.6648
0.500	-0.6722	0.500	-0.6469	0.500	-0.6623	0.500	-0.7021
0.550	-0.5533	0.550	-0.5566	0.550	-0.6372	0.550	-0.6344

Lower surface

0.002	0.4306	0.002	0.6763	0.002	0.7741	0.002	0.5857
0.003	-0.0328	0.003	0.4247	0.003	0.4927	0.003	0.3229
0.005	-0.2113	0.005	0.2883	0.005	0.3703	0.005	0.2484
0.010	-0.3571	0.010	-0.1487	0.010	0.1625	0.010	-0.0772

Flight 53 Test point 19
 Sweep, deg = 20.4 Mach = .70 hp, ft = 10200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 494.6 Rnpu = 4076000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9535	0.000	0.8966	0.000	0.9097	0.000	0.9457
0.002	0.7790	0.002	0.6243	0.002	0.5899	0.002	0.7124
0.005	0.4949	0.005	0.2001	0.005	0.2145	0.005	0.3547
0.010	0.2341	0.010	-0.0526	0.010	-0.0131	0.010	0.0639
0.020	-0.1059	0.020	-0.3378	0.020	-0.2442	0.020	-0.1674
0.040	-0.4446	0.040	-0.5881	0.040	-0.5022	0.040	-0.4075
0.060	-0.6480	0.060	-0.6562	0.060	-0.6069	0.060	-0.5261
0.080	-0.7456	0.080	-0.6672	0.080	-0.6427	0.080	-0.5602
0.100	-0.7667	0.100	-0.7288	0.100	-0.6695	0.100	-0.5567
0.125	-0.7890	0.125	-0.7281	0.125	-0.6897	0.125	-0.5687
0.150	-0.8122	0.150	-0.7318	0.150	-0.6939	0.150	-0.5950
0.175	-0.7974	0.175	-0.7441	0.175	-0.7103	0.175	-0.6113
0.200	-0.7825	0.200	-0.7611	0.200	-0.7127	0.200	-0.6315
0.250	-0.7520	0.250	-0.7988	0.250	-0.7548	0.250	-0.6739
0.300	-0.7337	0.300	-0.8041	0.300	-0.7897	0.300	-0.6975
0.350	-0.7234	0.350	-0.8141	0.350	-0.8204	0.350	-0.7118
0.400	-0.7468	0.400	-0.8336	0.400	-0.7994	0.400	-0.7195
0.450	-0.7556	0.450	-0.7807	0.450	-0.7578	0.450	-0.7215
0.500	-0.7033	0.500	-0.6820	0.500	-0.7005	0.500	-0.7458
0.550	-0.5724	0.550	-0.5738	0.550	-0.6562	0.550	-0.6651

Lower surface

0.002	0.6748	0.002	0.8411	0.002	0.8998	0.002	0.7638
0.003	0.2955	0.003	0.6466	0.003	0.6870	0.003	0.5451
0.005	0.1287	0.005	0.5248	0.005	0.5743	0.005	0.4826
0.010	-0.0509	0.010	-0.1445	0.010	0.3613	0.010	0.1715

Flight 53 Test point 20
 Sweep, deg = 20.4 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 493.4 Rnpu = 4073000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7933	0.000	0.8570	0.000	0.8758	0.000	0.8342
0.002	0.9077	0.002	0.8499	0.002	0.8317	0.002	0.8632
0.005	0.7707	0.005	0.5798	0.005	0.5853	0.005	0.6570
0.010	0.5703	0.010	0.3556	0.010	0.3775	0.010	0.4241
0.020	0.2889	0.020	0.0927	0.020	0.1426	0.020	0.1938
0.040	-0.0318	0.040	-0.1582	0.040	-0.1085	0.040	-0.0466
0.060	-0.2144	0.060	-0.2591	0.060	-0.2287	0.060	-0.1654
0.080	-0.3173	0.080	-0.3135	0.080	-0.2889	0.080	-0.2177
0.100	-0.3675	0.100	-0.3678	0.100	-0.3319	0.100	-0.2464
0.125	-0.4164	0.125	-0.4034	0.125	-0.3740	0.125	-0.2798
0.150	-0.4495	0.150	-0.4314	0.150	-0.3917	0.150	-0.3204
0.175	-0.4602	0.175	-0.4517	0.175	-0.4199	0.175	-0.3484
0.200	-0.4780	0.200	-0.4775	0.200	-0.4423	0.200	-0.3800
0.250	-0.4958	0.250	-0.5251	0.250	-0.4849	0.250	-0.4323
0.300	-0.5089	0.300	-0.5457	0.300	-0.5297	0.300	-0.4731
0.350	-0.5269	0.350	-0.5734	0.350	-0.5659	0.350	-0.5026
0.400	-0.5691	0.400	-0.5996	0.400	-0.5749	0.400	-0.5290
0.450	-0.6006	0.450	-0.5916	0.450	-0.5705	0.450	-0.5388
0.500	-0.5870	0.500	-0.5426	0.500	-0.5521	0.500	-0.5924
0.550	-0.4988	0.550	-0.4821	0.550	-0.5567	0.550	-0.5384

Lower surface

0.002	-0.0344	0.002	0.3307	0.002	0.4953	0.002	0.2817
0.003	-0.5946	0.003	0.0488	0.003	0.1697	0.003	-0.0028
0.005	-0.7850	0.005	-0.0816	0.005	0.0566	0.005	-0.0765
0.010	-0.8511	0.010	-0.1392	0.010	-0.1180	0.010	-0.3877

Flight 53 Test point 21
 Sweep, deg = 20.4 Mach = .69 hp, ft = 10500. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 480.5 Rnpu = 3998000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8717	0.000	0.8868	0.000	0.8941	0.000	0.8836
0.002	0.8641	0.002	0.7591	0.002	0.7245	0.002	0.7876
0.005	0.6693	0.005	0.4227	0.005	0.4196	0.005	0.5136
0.010	0.4475	0.010	0.1884	0.010	0.2064	0.010	0.2616
0.020	0.1505	0.020	-0.0745	0.020	-0.0216	0.020	0.0366
0.040	-0.1690	0.040	-0.3088	0.040	-0.2636	0.040	-0.1917
0.060	-0.3456	0.060	-0.3939	0.060	-0.3747	0.060	-0.3074
0.080	-0.4384	0.080	-0.4333	0.080	-0.4084	0.080	-0.3464
0.100	-0.4778	0.100	-0.4790	0.100	-0.4463	0.100	-0.3470
0.125	-0.5145	0.125	-0.5033	0.125	-0.4769	0.125	-0.3709
0.150	-0.5401	0.150	-0.5224	0.150	-0.4872	0.150	-0.4067
0.175	-0.5438	0.175	-0.5385	0.175	-0.5062	0.175	-0.4282
0.200	-0.5517	0.200	-0.5586	0.200	-0.5201	0.200	-0.4555
0.250	-0.5565	0.250	-0.5957	0.250	-0.5565	0.250	-0.4986
0.300	-0.5611	0.300	-0.6056	0.300	-0.5935	0.300	-0.5271
0.350	-0.5726	0.350	-0.6244	0.350	-0.6196	0.350	-0.5500
0.400	-0.6068	0.400	-0.6459	0.400	-0.6213	0.400	-0.5683
0.450	-0.6319	0.450	-0.6277	0.450	-0.6084	0.450	-0.5722
0.500	-0.6120	0.500	-0.5675	0.500	-0.5813	0.500	-0.6189
0.550	-0.5170	0.550	-0.4990	0.550	-0.5729	0.550	-0.5468

Lower surface

0.002	0.2702	0.002	0.5737	0.002	0.6935	0.002	0.5166
0.003	-0.2018	0.003	0.3322	0.003	0.4223	0.003	0.2672
0.005	-0.3686	0.005	0.2062	0.005	0.3069	0.005	0.1998
0.010	-0.4803	0.010	-0.1346	0.010	0.1136	0.010	-0.1043

Flight 53 Test point 22
 Sweep, deg = 20.4 Mach = .70 hp, ft = 10700. Angle of attack, deg = 7.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 481.8 Rnpu = 3997000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9065	0.000	0.8474	0.000	0.8454	0.000	0.8778
0.002	0.7728	0.002	0.5991	0.002	0.5426	0.002	0.6511
0.005	0.5182	0.005	0.2026	0.005	0.1884	0.005	0.3132
0.010	0.2756	0.010	-0.0350	0.010	-0.0211	0.010	0.0427
0.020	-0.0365	0.020	-0.2988	0.020	-0.2359	0.020	-0.1682
0.040	-0.3540	0.040	-0.5193	0.040	-0.4638	0.040	-0.3838
0.060	-0.5292	0.060	-0.5741	0.060	-0.5647	0.060	-0.4826
0.080	-0.6104	0.080	-0.5956	0.080	-0.5757	0.080	-0.5078
0.100	-0.6342	0.100	-0.6346	0.100	-0.5970	0.100	-0.5032
0.125	-0.6547	0.125	-0.6456	0.125	-0.6162	0.125	-0.5083
0.150	-0.6687	0.150	-0.6492	0.150	-0.6145	0.150	-0.5177
0.175	-0.6622	0.175	-0.6595	0.175	-0.6265	0.175	-0.5380
0.200	-0.6542	0.200	-0.6663	0.200	-0.6330	0.200	-0.5564
0.250	-0.6399	0.250	-0.6952	0.250	-0.6604	0.250	-0.5905
0.300	-0.6351	0.300	-0.6960	0.300	-0.6882	0.300	-0.6097
0.350	-0.6368	0.350	-0.7098	0.350	-0.7087	0.350	-0.6249
0.400	-0.6679	0.400	-0.7235	0.400	-0.6965	0.400	-0.6362
0.450	-0.6857	0.450	-0.6886	0.450	-0.6691	0.450	-0.6272
0.500	-0.6537	0.500	-0.6150	0.500	-0.6269	0.500	-0.6645
0.550	-0.5430	0.550	-0.5274	0.550	-0.6011	0.550	-0.5830

Lower surface

0.002	0.5668	0.002	0.7705	0.002	0.8392	0.002	0.7148
0.003	0.1831	0.003	0.5806	0.003	0.6391	0.003	0.5111
0.005	0.0224	0.005	0.4648	0.005	0.5318	0.005	0.4530
0.010	-0.1364	0.010	-0.1308	0.010	0.3336	0.010	0.1612

Flight 53 Test point 23
 Sweep, deg = 20.4 Mach = .71 hp, ft = 9900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 511.2 Rnpu = 4162000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9874	0.000	1.0076	0.000	1.0188	0.000	0.9950
0.002	0.9574	0.002	0.8964	0.002	0.8873	0.002	0.9531
0.005	0.7355	0.005	0.5442	0.005	0.5795	0.005	0.6905
0.010	0.4883	0.010	0.2910	0.010	0.3485	0.010	0.4162
0.020	0.1511	0.020	-0.0062	0.020	0.0887	0.020	0.1705
0.040	-0.2128	0.040	-0.2896	0.040	-0.1945	0.040	-0.0936
0.060	-0.4159	0.060	-0.3904	0.060	-0.3203	0.060	-0.2346
0.080	-0.5361	0.080	-0.4359	0.080	-0.3888	0.080	-0.2959
0.100	-0.5874	0.100	-0.4988	0.100	-0.4364	0.100	-0.3213
0.125	-0.6347	0.125	-0.5301	0.125	-0.4769	0.125	-0.3533
0.150	-0.6733	0.150	-0.5573	0.150	-0.4980	0.150	-0.3965
0.175	-0.6778	0.175	-0.5801	0.175	-0.5329	0.175	-0.4310
0.200	-0.6852	0.200	-0.6059	0.200	-0.5553	0.200	-0.4678
0.250	-0.6828	0.250	-0.6708	0.250	-0.6139	0.250	-0.5294
0.300	-0.6684	0.300	-0.6922	0.300	-0.6639	0.300	-0.5784
0.350	-0.6627	0.350	-0.7183	0.350	-0.7062	0.350	-0.6153
0.400	-0.6930	0.400	-0.7544	0.400	-0.7169	0.400	-0.6417
0.450	-0.7011	0.450	-0.7285	0.450	-0.6948	0.450	-0.6581
0.500	-0.6462	0.500	-0.6446	0.500	-0.6571	0.500	-0.6973
0.550	-0.5256	0.550	-0.5509	0.550	-0.6307	0.550	-0.6203

Lower surface

0.002	0.3806	0.002	0.6258	0.002	0.7280	0.002	0.5035
0.003	-0.1212	0.003	0.3451	0.003	0.4057	0.003	0.2108
0.005	-0.3116	0.005	0.2005	0.005	0.2775	0.005	0.1295
0.010	-0.4562	0.010	-0.1356	0.010	0.0678	0.010	-0.2145

Flight 53 Test point 24
 Sweep, deg = 20.4 Mach = .70 hp, ft = 10600. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 490.6 Rnpu = 4046000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0088	0.000	1.0078	0.000	1.0209	0.000	1.0127
0.002	0.9152	0.002	0.8380	0.002	0.8323	0.002	0.9184
0.005	0.6615	0.005	0.4524	0.005	0.4983	0.005	0.6202
0.010	0.4040	0.010	0.1925	0.010	0.2607	0.010	0.3399
0.020	0.0566	0.020	-0.1061	0.020	0.0011	0.020	0.0880
0.040	-0.3088	0.040	-0.3828	0.040	-0.2781	0.040	-0.1774
0.060	-0.5113	0.060	-0.4764	0.060	-0.3985	0.060	-0.3155
0.080	-0.6238	0.080	-0.5155	0.080	-0.4615	0.080	-0.3679
0.100	-0.6681	0.100	-0.5757	0.100	-0.5017	0.100	-0.3897
0.125	-0.7071	0.125	-0.5992	0.125	-0.5396	0.125	-0.4178
0.150	-0.7432	0.150	-0.6180	0.150	-0.5600	0.150	-0.4572
0.175	-0.7416	0.175	-0.6386	0.175	-0.5875	0.175	-0.4830
0.200	-0.7425	0.200	-0.6598	0.200	-0.6049	0.200	-0.5170
0.250	-0.7262	0.250	-0.7188	0.250	-0.6554	0.250	-0.5816
0.300	-0.7043	0.300	-0.7337	0.300	-0.7082	0.300	-0.6212
0.350	-0.6945	0.350	-0.7593	0.350	-0.7465	0.350	-0.6557
0.400	-0.7157	0.400	-0.7873	0.400	-0.7523	0.400	-0.6820
0.450	-0.7188	0.450	-0.7510	0.450	-0.7245	0.450	-0.6895
0.500	-0.6610	0.500	-0.6591	0.500	-0.6742	0.500	-0.7146
0.550	-0.5363	0.550	-0.5608	0.550	-0.6443	0.550	-0.6378

Lower surface

0.002	0.5266	0.002	0.7328	0.002	0.8133	0.002	0.5991
0.003	0.0681	0.003	0.4738	0.003	0.5145	0.003	0.3199
0.005	-0.1147	0.005	0.3329	0.005	0.3870	0.005	0.2418
0.010	-0.2763	0.010	-0.1329	0.010	0.1703	0.010	-0.0987

Flight 53 Test point 25
Sweep, deg = 20.4 Mach = .69 hp, ft = 10700. Angle of attack, deg = 2.0
Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 472.9 Rnpu = 3964000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9913	0.000	0.9336	0.000	0.9541	0.000	1.0023
0.002	0.7719	0.002	0.6308	0.002	0.6108	0.002	0.7555
0.005	0.4635	0.005	0.1838	0.005	0.2160	0.005	0.3796
0.010	0.1902	0.010	-0.0797	0.010	-0.0146	0.010	0.0823
0.020	-0.1685	0.020	-0.3774	0.020	-0.2541	0.020	-0.1586
0.040	-0.5370	0.040	-0.6338	0.040	-0.5210	0.040	-0.4042
0.060	-0.7503	0.060	-0.6973	0.060	-0.6249	0.060	-0.5224
0.080	-0.8585	0.080	-0.7094	0.080	-0.6654	0.080	-0.5559
0.100	-0.8618	0.100	-0.7689	0.100	-0.6865	0.100	-0.5529
0.125	-0.8655	0.125	-0.7653	0.125	-0.7087	0.125	-0.5596
0.150	-0.8901	0.150	-0.7643	0.150	-0.7115	0.150	-0.5830
0.175	-0.8679	0.175	-0.7726	0.175	-0.7293	0.175	-0.6000
0.200	-0.8516	0.200	-0.7848	0.200	-0.7264	0.200	-0.6248
0.250	-0.8064	0.250	-0.8230	0.250	-0.7679	0.250	-0.6766
0.300	-0.7688	0.300	-0.8190	0.300	-0.8047	0.300	-0.7029
0.350	-0.7449	0.350	-0.8258	0.350	-0.8291	0.350	-0.7213
0.400	-0.7565	0.400	-0.8370	0.400	-0.8095	0.400	-0.7350
0.450	-0.7504	0.450	-0.7865	0.450	-0.7604	0.450	-0.7244
0.500	-0.6810	0.500	-0.6863	0.500	-0.7056	0.500	-0.7552
0.550	-0.5546	0.550	-0.5782	0.550	-0.6597	0.550	-0.6687

Lower surface

0.002	0.7832	0.002	0.9190	0.002	0.9643	0.002	0.8219
0.003	0.4229	0.003	0.7284	0.003	0.7550	0.003	0.5955
0.005	0.2544	0.005	0.5993	0.005	0.6394	0.005	0.5326
0.010	0.0598	0.010	-0.1293	0.010	0.4207	0.010	0.2088

Flight 53 Test point 26
Sweep, deg = 25.1 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.2
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 503.9 Rrho = 4122000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7962	0.000	0.8517	0.000	0.8686	0.000	0.8261
0.002	0.8852	0.002	0.8390	0.002	0.8250	0.002	0.8609
0.005	0.7398	0.005	0.5695	0.005	0.5786	0.005	0.6587
0.010	0.5360	0.010	0.3434	0.010	0.3747	0.010	0.4261
0.020	0.2549	0.020	0.0785	0.020	0.1379	0.020	0.1950
0.040	-0.0682	0.040	-0.1719	0.040	-0.1156	0.040	-0.0477
0.060	-0.2505	0.060	-0.2748	0.060	-0.2383	0.060	-0.1649
0.080	-0.3561	0.080	-0.3299	0.080	-0.2976	0.080	-0.2253
0.100	-0.4065	0.100	-0.3850	0.100	-0.3434	0.100	-0.2542
0.125	-0.4549	0.125	-0.4205	0.125	-0.3851	0.125	-0.2860
0.150	-0.4880	0.150	-0.4460	0.150	-0.4055	0.150	-0.3280
0.175	-0.4964	0.175	-0.4713	0.175	-0.4315	0.175	-0.3579
0.200	-0.5080	0.200	-0.4990	0.200	-0.4565	0.200	-0.3930
0.250	-0.5207	0.250	-0.5502	0.250	-0.5005	0.250	-0.4477
0.300	-0.5367	0.300	-0.5722	0.300	-0.5484	0.300	-0.4868
0.350	-0.5548	0.350	-0.5990	0.350	-0.5864	0.350	-0.5210
0.400	-0.5970	0.400	-0.6266	0.400	-0.5987	0.400	-0.5458
0.450	-0.6330	0.450	-0.6185	0.450	-0.5932	0.450	-0.5567
0.500	-0.6196	0.500	-0.5636	0.500	-0.5721	0.500	-0.6062
0.550	-0.5258	0.550	-0.4985	0.550	-0.5731	0.550	-0.5447

Lower surface

0.002	0.0230	0.002	0.3337	0.002	0.4892	0.002	0.2641
0.003	-0.5094	0.003	0.0550	0.003	0.1639	0.003	-0.0202
0.005	-0.6910	0.005	-0.0750	0.005	0.0515	0.005	-0.0945
0.010	-0.7681	0.010	-0.1453	0.010	-0.1249	0.010	-0.4112

Flight 53 Test point 27
 Sweep, deg = 25.0 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 498.6 Rrho = 4096000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8775	0.000	0.8794	0.000	0.8866	0.000	0.8845
0.002	0.8163	0.002	0.7166	0.002	0.6869	0.002	0.7649
0.005	0.5988	0.005	0.3612	0.005	0.3700	0.005	0.4754
0.010	0.3712	0.010	0.1245	0.010	0.1531	0.010	0.2217
0.020	0.0747	0.020	-0.1406	0.020	-0.0750	0.020	-0.0066
0.040	-0.2526	0.040	-0.3708	0.040	-0.3204	0.040	-0.2297
0.060	-0.4333	0.060	-0.4566	0.060	-0.4309	0.060	-0.3416
0.080	-0.5272	0.080	-0.4969	0.080	-0.4594	0.080	-0.3853
0.100	-0.5638	0.100	-0.5406	0.100	-0.4982	0.100	-0.3971
0.125	-0.5980	0.125	-0.5639	0.125	-0.5277	0.125	-0.4198
0.150	-0.6210	0.150	-0.5781	0.150	-0.5372	0.150	-0.4489
0.175	-0.6191	0.175	-0.5934	0.175	-0.5557	0.175	-0.4724
0.200	-0.6144	0.200	-0.6103	0.200	-0.5693	0.200	-0.5005
0.250	-0.6071	0.250	-0.6528	0.250	-0.6083	0.250	-0.5483
0.300	-0.6133	0.300	-0.6667	0.300	-0.6459	0.300	-0.5746
0.350	-0.6231	0.350	-0.6833	0.350	-0.6723	0.350	-0.5965
0.400	-0.6584	0.400	-0.7036	0.400	-0.6726	0.400	-0.6135
0.450	-0.6845	0.450	-0.6782	0.450	-0.6540	0.450	-0.6163
0.500	-0.6592	0.500	-0.6067	0.500	-0.6180	0.500	-0.6532
0.550	-0.5510	0.550	-0.5279	0.550	-0.6048	0.550	-0.5809

Lower surface

0.002	0.3884	0.002	0.6307	0.002	0.7280	0.002	0.5497
0.003	-0.0420	0.003	0.4006	0.003	0.4703	0.003	0.3090
0.005	-0.2028	0.005	0.2758	0.005	0.3562	0.005	0.2414
0.010	-0.3365	0.010	-0.1408	0.010	0.1586	0.010	-0.0628

Flight 53 Test point 28
Sweep, deg = 25.0 Mach = .67 hp, ft = 8900. Angle of attack, deg = 2.0
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 475.6 Rnpu = 3910000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7686	0.000	0.6990	0.000	0.7007	0.000	0.7472
0.002	0.5839	0.002	0.4140	0.002	0.3633	0.002	0.4916
0.005	0.3059	0.005	-0.0118	0.005	-0.0157	0.005	0.1258
0.010	0.0512	0.010	-0.2619	0.010	-0.2379	0.010	-0.1542
0.020	-0.2693	0.020	-0.5374	0.020	-0.4545	0.020	-0.3755
0.040	-0.6107	0.040	-0.7649	0.040	-0.7002	0.040	-0.5943
0.060	-0.7936	0.060	-0.8241	0.060	-0.8074	0.060	-0.7034
0.080	-0.8877	0.080	-0.8453	0.080	-0.8138	0.080	-0.7268
0.100	-0.9047	0.100	-0.8824	0.100	-0.8388	0.100	-0.7291
0.125	-0.9215	0.125	-0.8900	0.125	-0.8615	0.125	-0.7278
0.150	-0.9483	0.150	-0.8967	0.150	-0.8495	0.150	-0.7455
0.175	-0.9243	0.175	-0.8978	0.175	-0.8670	0.175	-0.7680
0.200	-0.8989	0.200	-0.9130	0.200	-0.8702	0.200	-0.7925
0.250	-0.8809	0.250	-0.9498	0.250	-0.9035	0.250	-0.8281
0.300	-0.8698	0.300	-0.9436	0.300	-0.9236	0.300	-0.8370
0.350	-0.8696	0.350	-0.9500	0.350	-0.9451	0.350	-0.8596
0.400	-0.9054	0.400	-0.9666	0.400	-0.9399	0.400	-0.8658
0.450	-0.9243	0.450	-0.9213	0.450	-0.8998	0.450	-0.8543
0.500	-0.8861	0.500	-0.8321	0.500	-0.8482	0.500	-0.8913
0.550	-0.7604	0.550	-0.7361	0.550	-0.8187	0.550	-0.7977

Lower surface

0.002	0.4949	0.002	0.6667	0.002	0.7249	0.002	0.5991
0.003	0.1253	0.003	0.4824	0.003	0.5294	0.003	0.3907
0.005	-0.0369	0.005	0.3638	0.005	0.4202	0.005	0.3290
0.010	-0.2088	0.010	-0.3037	0.010	0.2108	0.010	0.0248

Flight 53 Test point 29
Sweep, deg = 20.4 Mach = .75 hp, ft = 10000. Angle of attack, deg = -0.4
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 565.4 Rnpu = 4391000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8689	0.000	0.9111	0.000	0.9333	0.000	0.8849
0.002	0.9717	0.002	0.9334	0.002	0.9236	0.002	0.9521
0.005	0.8293	0.005	0.6772	0.005	0.6902	0.005	0.7586
0.010	0.6226	0.010	0.4489	0.010	0.4790	0.010	0.5245
0.020	0.3233	0.020	0.1694	0.020	0.2269	0.020	0.2787
0.040	-0.0193	0.040	-0.1055	0.040	-0.0546	0.040	0.0171
0.060	-0.2261	0.060	-0.2307	0.060	-0.1979	0.060	-0.1224
0.080	-0.3555	0.080	-0.3061	0.080	-0.2650	0.080	-0.1948
0.100	-0.4139	0.100	-0.3686	0.100	-0.3232	0.100	-0.2364
0.125	-0.4762	0.125	-0.4192	0.125	-0.3784	0.125	-0.2769
0.150	-0.5312	0.150	-0.4533	0.150	-0.4094	0.150	-0.3279
0.175	-0.5506	0.175	-0.4876	0.175	-0.4495	0.175	-0.3689
0.200	-0.5767	0.200	-0.5247	0.200	-0.4830	0.200	-0.4165
0.250	-0.5937	0.250	-0.6067	0.250	-0.5506	0.250	-0.4997
0.300	-0.5997	0.300	-0.6429	0.300	-0.6258	0.300	-0.5476
0.350	-0.6175	0.350	-0.6773	0.350	-0.6943	0.350	-0.6171
0.400	-0.6804	0.400	-0.7840	0.400	-0.7717	0.400	-0.6403
0.450	-0.7364	0.450	-0.8277	0.450	-0.6947	0.450	-0.6827
0.500	-0.7290	0.500	-0.6077	0.500	-0.6568	0.500	-0.7031
0.550	-0.5520	0.550	-0.5365	0.550	-0.6260	0.550	-0.5891

Lower surface

0.002	0.0418	0.002	0.3087	0.002	0.4896	0.002	0.2607
0.003	-0.5339	0.003	0.0000	0.003	0.1328	0.003	-0.0483
0.005	-0.7684	0.005	-0.1516	0.005	0.0134	0.005	-0.1320
0.010	-0.9095	0.010	-0.1672	0.010	-0.1705	0.010	-0.4871

Flight 53 Test point 30
 Sweep, deg = 20.4 Mach = .75 hp, ft = 10100. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 565.9 Rnpu = 4390000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9145	0.000	0.9457	0.000	0.9603	0.000	0.9278
0.002	0.9534	0.002	0.9000	0.002	0.8827	0.002	0.9253
0.005	0.7747	0.005	0.5996	0.005	0.6118	0.005	0.6910
0.010	0.5549	0.010	0.3595	0.010	0.3932	0.010	0.4413
0.020	0.2492	0.020	0.0795	0.020	0.1396	0.020	0.1930
0.040	-0.1028	0.040	-0.1919	0.040	-0.1413	0.040	-0.0578
0.060	-0.3152	0.060	-0.3162	0.060	-0.2839	0.060	-0.2034
0.080	-0.4362	0.080	-0.3768	0.080	-0.3411	0.080	-0.2707
0.100	-0.4938	0.100	-0.4491	0.100	-0.3951	0.100	-0.3042
0.125	-0.5506	0.125	-0.4881	0.125	-0.4509	0.125	-0.3438
0.150	-0.6072	0.150	-0.5230	0.150	-0.4789	0.150	-0.3868
0.175	-0.6247	0.175	-0.5518	0.175	-0.5096	0.175	-0.4278
0.200	-0.6480	0.200	-0.5853	0.200	-0.5393	0.200	-0.4774
0.250	-0.6422	0.250	-0.6670	0.250	-0.6126	0.250	-0.5592
0.300	-0.6406	0.300	-0.7153	0.300	-0.6858	0.300	-0.6120
0.350	-0.6637	0.350	-0.7694	0.350	-0.7512	0.350	-0.6758
0.400	-0.7161	0.400	-0.8162	0.400	-0.8062	0.400	-0.6859
0.450	-0.7722	0.450	-0.8916	0.450	-0.8719	0.450	-0.7463
0.500	-0.7858	0.500	-0.8037	0.500	-0.6421	0.500	-0.7326
0.550	-0.5610	0.550	-0.5236	0.550	-0.6250	0.550	-0.6128

Lower surface

0.002	0.2107	0.002	0.4685	0.002	0.6184	0.002	0.4059
0.003	-0.3251	0.003	0.1763	0.003	0.2914	0.003	0.1157
0.005	-0.5292	0.005	0.0341	0.005	0.1712	0.005	0.0365
0.010	-0.6806	0.010	-0.1635	0.010	-0.0272	0.010	-0.3005

Flight 53 Test point 31
 Sweep, deg = 20.4 Mach = .75 hp, ft = 10000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 574.7 Rnpu = 4432000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9717	0.000	0.9582	0.000	0.9709	0.000	0.9650
0.002	0.8914	0.002	0.7998	0.002	0.7681	0.002	0.8395
0.005	0.6570	0.005	0.4357	0.005	0.4446	0.005	0.5417
0.010	0.4167	0.010	0.1881	0.010	0.2188	0.010	0.2701
0.020	0.0976	0.020	-0.0995	0.020	-0.0264	0.020	0.0305
0.040	-0.2588	0.040	-0.3747	0.040	-0.3054	0.040	-0.2211
0.060	-0.4723	0.060	-0.4732	0.060	-0.4382	0.060	-0.3661
0.080	-0.5969	0.080	-0.5136	0.080	-0.4886	0.080	-0.4276
0.100	-0.6403	0.100	-0.5961	0.100	-0.5364	0.100	-0.4437
0.125	-0.6794	0.125	-0.6190	0.125	-0.5903	0.125	-0.4714
0.150	-0.7300	0.150	-0.6413	0.150	-0.6007	0.150	-0.5084
0.175	-0.8192	0.175	-0.6853	0.175	-0.6614	0.175	-0.5354
0.200	-0.7547	0.200	-0.6766	0.200	-0.6325	0.200	-0.5523
0.250	-0.8084	0.250	-0.8036	0.250	-0.7448	0.250	-0.6568
0.300	-0.7031	0.300	-0.8081	0.300	-0.7880	0.300	-0.8500
0.350	-0.7299	0.350	-0.8574	0.350	-0.8541	0.350	-0.7898
0.400	-0.8105	0.400	-0.9174	0.400	-0.9484	0.400	-0.7970
0.450	-0.8253	0.450	-0.9998	0.450	-0.9914	0.450	-0.8919
0.500	-0.8837	0.500	-1.0389	0.500	-1.0297	0.500	-0.9368
0.550	-0.5583	0.550	-0.4949	0.550	-0.5341	0.550	-0.5958

Lower surface

0.002	0.4937	0.002	0.6979	0.002	0.7992	0.002	0.6312
0.003	0.0443	0.003	0.4575	0.003	0.5290	0.003	0.3801
0.005	-0.1354	0.005	0.3225	0.005	0.4101	0.005	0.3068
0.010	-0.3033	0.010	-0.1593	0.010	0.1993	0.010	-0.0173

Flight 53 Test point 32
 Sweep, deg = 20.4 Mach = .75 hp, ft = 9900. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 575.9 Rnpu = 4444000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9707	0.000	1.0027	0.000	1.0196	0.000	0.9771
0.002	1.0004	0.002	0.9598	0.002	0.9493	0.002	0.9969
0.005	0.8105	0.005	0.6551	0.005	0.6807	0.005	0.7648
0.010	0.5801	0.010	0.4103	0.010	0.4582	0.010	0.5097
0.020	0.2565	0.020	0.1166	0.020	0.1971	0.020	0.2642
0.040	-0.1009	0.040	-0.1779	0.040	-0.0950	0.040	-0.0105
0.060	-0.3230	0.060	-0.2978	0.060	-0.2367	0.060	-0.1602
0.080	-0.4609	0.080	-0.3572	0.080	-0.3107	0.080	-0.2327
0.100	-0.5229	0.100	-0.4335	0.100	-0.3660	0.100	-0.2698
0.125	-0.5798	0.125	-0.4742	0.125	-0.4189	0.125	-0.3109
0.150	-0.6497	0.150	-0.5092	0.150	-0.4555	0.150	-0.3614
0.175	-0.6653	0.175	-0.5432	0.175	-0.4953	0.175	-0.4030
0.200	-0.6848	0.200	-0.5845	0.200	-0.5250	0.200	-0.4447
0.250	-0.7635	0.250	-0.6629	0.250	-0.6010	0.250	-0.5339
0.300	-0.6808	0.300	-0.7399	0.300	-0.6614	0.300	-0.6023
0.350	-0.6880	0.350	-0.7745	0.350	-0.7809	0.350	-0.6611
0.400	-0.7390	0.400	-0.8355	0.400	-0.8258	0.400	-0.7681
0.450	-0.7939	0.450	-0.9105	0.450	-0.8858	0.450	-0.7133
0.500	-0.7838	0.500	-0.9565	0.500	-0.8900	0.500	-0.8609
0.550	-0.5309	0.550	-0.4936	0.550	-0.5867	0.550	-0.6284

Lower surface

0.002	0.2735	0.002	0.5075	0.002	0.6428	0.002	0.4157
0.003	-0.2696	0.003	0.2038	0.003	0.3010	0.003	0.1112
0.005	-0.4824	0.005	0.0530	0.005	0.1733	0.005	0.0258
0.010	-0.6464	0.010	-0.1512	0.010	-0.0261	0.010	-0.3368

Flight 53 Test point 33
 Sweep, deg = 20.4 Mach = .75 hp, ft = 10500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 558.6 Rnpu = 4347000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9879	0.000	1.0141	0.000	1.0291	0.000	0.9906
0.002	0.9937	0.002	0.9513	0.002	0.9405	0.002	0.9875
0.005	0.7935	0.005	0.6306	0.005	0.6584	0.005	0.7472
0.010	0.5586	0.010	0.3827	0.010	0.4319	0.010	0.4887
0.020	0.2279	0.020	0.0890	0.020	0.1713	0.020	0.2387
0.040	-0.1325	0.040	-0.2095	0.040	-0.1212	0.040	-0.0327
0.060	-0.3517	0.060	-0.3221	0.060	-0.2584	0.060	-0.1878
0.080	-0.4916	0.080	-0.3841	0.080	-0.3367	0.080	-0.2551
0.100	-0.5464	0.100	-0.4562	0.100	-0.3901	0.100	-0.2933
0.125	-0.6093	0.125	-0.5037	0.125	-0.4409	0.125	-0.3291
0.150	-0.6651	0.150	-0.5299	0.150	-0.4760	0.150	-0.3819
0.175	-0.7301	0.175	-0.5626	0.175	-0.5142	0.175	-0.4250
0.200	-0.6965	0.200	-0.6018	0.200	-0.5472	0.200	-0.4652
0.250	-0.7873	0.250	-0.6842	0.250	-0.6141	0.250	-0.5569
0.300	-0.6901	0.300	-0.7512	0.300	-0.7103	0.300	-0.6107
0.350	-0.6970	0.350	-0.7878	0.350	-0.7914	0.350	-0.6763
0.400	-0.7443	0.400	-0.8549	0.400	-0.8484	0.400	-0.7719
0.450	-0.8078	0.450	-0.9217	0.450	-0.8962	0.450	-0.7128
0.500	-0.7704	0.500	-0.9649	0.500	-0.9086	0.500	-0.8478
0.550	-0.5284	0.550	-0.4969	0.550	-0.5909	0.550	-0.6327

Lower surface

0.002	0.3222	0.002	0.5503	0.002	0.6796	0.002	0.4541
0.003	-0.2107	0.003	0.2538	0.003	0.3426	0.003	0.1524
0.005	-0.4159	0.005	0.1014	0.005	0.2153	0.005	0.0736
0.010	-0.5763	0.010	-0.1462	0.010	0.0110	0.010	-0.2881

Flight 53 Test point 34
 Sweep, deg = 20.4 Mach = .76 hp, ft = 10700. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 4.6 QBAR, lb/ft² = 568.3 Rnpu = 4378000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0244	0.000	1.0293	0.000	1.0345	0.000	1.0217
0.002	0.9518	0.002	0.8893	0.002	0.8744	0.002	0.936
0.005	0.7213	0.005	0.5310	0.005	0.5574	0.005	0.6552
0.010	0.4704	0.010	0.2781	0.010	0.3269	0.010	0.3829
0.020	0.1320	0.020	-0.0188	0.020	0.0698	0.020	0.1378
0.040	-0.2302	0.040	-0.3103	0.040	-0.2183	0.040	-0.1331
0.060	-0.4491	0.060	-0.4204	0.060	-0.3499	0.060	-0.2821
0.080	-0.5935	0.080	-0.4613	0.080	-0.4278	0.080	-0.3537
0.100	-0.6678	0.100	-0.5609	0.100	-0.4808	0.100	-0.3774
0.125	-0.8124	0.125	-0.5887	0.125	-0.5325	0.125	-0.4137
0.150	-0.7300	0.150	-0.6107	0.150	-0.5532	0.150	-0.4605
0.175	-0.7952	0.175	-0.6480	0.175	-0.6091	0.175	-0.4985
0.200	-0.8582	0.200	-0.6349	0.200	-0.5978	0.200	-0.6442
0.250	-0.8125	0.250	-0.7848	0.250	-0.7203	0.250	-0.6203
0.300	-0.9363	0.300	-0.8149	0.300	-0.7618	0.300	-0.7387
0.350	-0.6974	0.350	-0.8919	0.350	-0.8336	0.350	-0.7665
0.400	-0.8039	0.400	-0.9370	0.400	-0.9295	0.400	-0.7899
0.450	-0.8645	0.450	-1.0369	0.450	-0.9928	0.450	-0.9292
0.500	-0.8927	0.500	-1.0863	0.500	-1.0582	0.500	-0.9872
0.550	-0.5214	0.550	-0.5241	0.550	-0.5870	0.550	-0.7888

Lower surface

0.002	0.5055	0.002	0.7034	0.002	0.8037	0.002	0.6088
0.003	0.0359	0.003	0.4374	0.003	0.5037	0.003	0.3342
0.005	-0.1532	0.005	0.2944	0.005	0.3765	0.005	0.2582
0.010	-0.3329	0.010	-0.1449	0.010	0.1644	0.010	-0.0787

Flight 53 Test point 35
 Sweep, deg = 20.4 Mach = .74 hp, ft = 10700. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 547.6 Rnpu = 4291000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0200	0.000	1.0191	0.000	1.0320	0.000	1.0251
0.002	0.9364	0.002	0.8640	0.002	0.8481	0.002	0.9210
0.005	0.6917	0.005	0.4914	0.005	0.5199	0.005	0.6234
0.010	0.4377	0.010	0.2360	0.010	0.2868	0.010	0.3477
0.020	0.0968	0.020	-0.0596	0.020	0.0304	0.020	0.1035
0.040	-0.2678	0.040	-0.3375	0.040	-0.2605	0.040	-0.1689
0.060	-0.4875	0.060	-0.4904	0.060	-0.3898	0.060	-0.3134
0.080	-0.6287	0.080	-0.4998	0.080	-0.4609	0.080	-0.3770
0.100	-0.6840	0.100	-0.5898	0.100	-0.5074	0.100	-0.3980
0.125	-0.7065	0.125	-0.6156	0.125	-0.5536	0.125	-0.4308
0.150	-0.7752	0.150	-0.6310	0.150	-0.5772	0.150	-0.4757
0.175	-0.8241	0.175	-0.6667	0.175	-0.6215	0.175	-0.5137
0.200	-0.8721	0.200	-0.6811	0.200	-0.6255	0.200	-0.5491
0.250	-0.8365	0.250	-0.8081	0.250	-0.7299	0.250	-0.6329
0.300	-0.6667	0.300	-0.8113	0.300	-0.7737	0.300	-0.6840
0.350	-0.7480	0.350	-0.8843	0.350	-0.8409	0.350	-0.7484
0.400	-0.7968	0.400	-0.9500	0.400	-0.8209	0.400	-0.7979
0.450	-0.8201	0.450	-0.9734	0.450	-0.9121	0.450	-0.8975
0.500	-0.7761	0.500	-1.0015	0.500	-1.0183	0.500	-0.8689
0.550	-0.5387	0.550	-0.5004	0.550	-0.5624	0.550	-0.6341

Lower surface

0.002	0.5330	0.002	0.7284	-0.002	0.8260	0.002	0.6329
0.003	0.0717	0.003	0.4708	0.003	0.5348	0.003	0.3619
0.005	-0.1151	0.005	0.3267	0.005	0.4088	0.005	0.2863
0.010	-0.2872	0.010	-0.1436	0.010	0.1938	0.010	-0.0512

Flight 53 Test point 36
 Sweep, deg = 20.4 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 248.1 Rnpu = 2508000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9279	0.000	0.8648	0.000	0.8757	0.000	0.9127
0.002	0.7522	0.002	0.5755	0.002	0.5391	0.002	0.6620
0.005	0.4700	0.005	0.1497	0.005	0.1587	0.005	0.3049
0.010	0.2081	0.010	-0.0981	0.010	-0.0607	0.010	0.0279
0.020	-0.1211	0.020	-0.3506	0.020	-0.2692	0.020	-0.1897
0.040	-0.4339	0.040	-0.5514	0.040	-0.4805	0.040	-0.3919
0.060	-0.5928	0.060	-0.6097	0.060	-0.5590	0.060	-0.4810
0.080	-0.6429	0.080	-0.5939	0.080	-0.5788	0.080	-0.4953
0.100	-0.6506	0.100	-0.6180	0.100	-0.5873	0.100	-0.4833
0.125	-0.6613	0.125	-0.6154	0.125	-0.6005	0.125	-0.4838
0.150	-0.6615	0.150	-0.6210	0.150	-0.5818	0.150	-0.5081
0.175	-0.6633	0.175	-0.6279	0.175	-0.5930	0.175	-0.5123
0.200	-0.6584	0.200	-0.6283	0.200	-0.5925	0.200	-0.5382
0.250	-0.6366	0.250	-0.6461	0.250	-0.6060	0.250	-0.5554
0.300	-0.6245	0.300	-0.6334	0.300	-0.6338	0.300	-0.5709
0.350	-0.6149	0.350	-0.6468	0.350	-0.6433	0.350	-0.5780
0.400	-0.6307	0.400	-0.6603	0.400	-0.6406	0.400	-0.6020
0.450	-0.6339	0.450	-0.6336	0.450	-0.6231	0.450	-0.5942
0.500	-0.5960	0.500	-0.5790	0.500	-0.5892	0.500	-0.6967
0.550	-0.5145	0.550	-0.5184	0.550	-0.5977	0.550	-0.5868

Lower surface

0.002	0.6221	0.002	0.8244	0.002	0.8839	0.002	0.7405
0.003	0.2399	0.003	0.6344	0.003	0.6823	0.003	0.5198
0.005	0.0788	0.005	0.5190	0.005	0.5706	0.005	0.4599
0.010	-0.0848	0.010	-0.1382	0.010	0.3610	0.010	0.1462

Flight 53 Test point 37
 Sweep, deg = 20.4 Mach = .60 hp, ft = 20300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 241.1 Rnpu = 2459000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9203	0.000	0.9146	0.000	0.9195	0.000	0.9224
0.002	0.8375	0.002	0.7129	0.002	0.6823	0.002	0.7652
0.005	0.5913	0.005	0.3245	0.005	0.3340	0.005	0.4496
0.010	0.3457	0.010	0.0727	0.010	0.1105	0.010	0.1831
0.020	0.0199	0.020	-0.1867	0.020	-0.1116	0.020	-0.0494
0.040	-0.2999	0.040	-0.4134	0.040	-0.3447	0.040	-0.2658
0.060	-0.4694	0.060	-0.4884	0.060	-0.4377	0.060	-0.3717
0.080	-0.5385	0.080	-0.4907	0.080	-0.4704	0.080	-0.3926
0.100	-0.5532	0.100	-0.5173	0.100	-0.4901	0.100	-0.3924
0.125	-0.5747	0.125	-0.5284	0.125	-0.5073	0.125	-0.4081
0.150	-0.5827	0.150	-0.5413	0.150	-0.4991	0.150	-0.4369
0.175	-0.5908	0.175	-0.5515	0.175	-0.5183	0.175	-0.4465
0.200	-0.5958	0.200	-0.5628	0.200	-0.5316	0.200	-0.4718
0.250	-0.5856	0.250	-0.5902	0.250	-0.5477	0.250	-0.5004
0.300	-0.5812	0.300	-0.5840	0.300	-0.5819	0.300	-0.5255
0.350	-0.5790	0.350	-0.6032	0.350	-0.5958	0.350	-0.5417
0.400	-0.5982	0.400	-0.6169	0.400	-0.5992	0.400	-0.5643
0.450	-0.6047	0.450	-0.6018	0.450	-0.5859	0.450	-0.5645
0.500	-0.5702	0.500	-0.5551	0.500	-0.5575	0.500	-0.6731
0.550	-0.4989	0.550	-0.5006	0.550	-0.5755	0.550	-0.5661

Lower surface

0.002	0.4247	0.002	0.7028	0.002	0.7955	0.002	0.6063
0.003	-0.0128	0.003	0.4719	0.003	0.5378	0.003	0.3509
0.005	-0.1718	0.005	0.3506	0.005	0.4190	0.005	0.2822
0.010	-0.2958	0.010	-0.1392	0.010	0.2137	0.010	-0.0282

Flight 53 Test point 38
Sweep, deg = 20.4 Mach = .60 hp, ft = 19900. Angle of attack, deg = 0.3
Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 244.6 Rnpu = 2490000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8844	0.000	0.9232	0.000	0.9295	0.000	0.9048
0.002	0.8898	0.002	0.7999	0.002	0.7796	0.002	0.8290
0.005	0.6831	0.005	0.4499	0.005	0.4599	0.005	0.5591
0.010	0.4492	0.010	0.2000	0.010	0.2410	0.010	0.2974
0.020	0.1312	0.020	-0.0589	0.020	-0.0045	0.020	0.0639
0.040	-0.1940	0.040	-0.3071	0.040	-0.2332	0.040	-0.1752
0.060	-0.3696	0.060	-0.3854	0.060	-0.3467	0.060	-0.2763
0.080	-0.4310	0.080	-0.3955	0.080	-0.3820	0.080	-0.3291
0.100	-0.4790	0.100	-0.4435	0.100	-0.4191	0.100	-0.3195
0.125	-0.4979	0.125	-0.4604	0.125	-0.4391	0.125	-0.3528
0.150	-0.5205	0.150	-0.4803	0.150	-0.4383	0.150	-0.3784
0.175	-0.5329	0.175	-0.5000	0.175	-0.4560	0.175	-0.3949
0.200	-0.5457	0.200	-0.5111	0.200	-0.4776	0.200	-0.4252
0.250	-0.5433	0.250	-0.5437	0.250	-0.5020	0.250	-0.4594
0.300	-0.5413	0.300	-0.5355	0.300	-0.5356	0.300	-0.4918
0.350	-0.5487	0.350	-0.5665	0.350	-0.5723	0.350	-0.5023
0.400	-0.5631	0.400	-0.5746	0.400	-0.5620	0.400	-0.5381
0.450	-0.5826	0.450	-0.5728	0.450	-0.5618	0.450	-0.5354
0.500	-0.5523	0.500	-0.5311	0.500	-0.5329	0.500	-0.6513
0.550	-0.4789	0.550	-0.4731	0.550	-0.5614	0.550	-0.5467

Lower surface

0.002	0.2208	0.002	0.5670	0.002	0.6842	0.002	0.4706
0.003	-0.2663	0.003	0.3051	0.003	0.3876	0.003	0.1900
0.005	-0.4268	0.005	0.1715	0.005	0.2663	0.005	0.1206
0.010	-0.5052	0.010	-0.1369	0.010	0.0768	0.010	-0.1932

Flight 53 Test point 39
 Sweep, deg = 20.4 Mach = .59 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 239.4 Rnpu = 2459000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9592	0.000	0.8943	0.000	0.9186	0.000	0.9720
0.002	0.7336	0.002	0.5678	0.002	0.5574	0.002	0.7062
0.005	0.4168	0.005	0.1104	0.005	0.1559	0.005	0.3253
0.010	0.1452	0.010	-0.1447	0.010	-0.0677	0.010	0.0436
0.020	-0.1996	0.020	-0.3914	0.020	-0.2778	0.020	-0.1839
0.040	-0.5220	0.040	-0.5936	0.040	-0.5005	0.040	-0.3812
0.060	-0.6864	0.060	-0.6552	0.060	-0.5581	0.060	-0.4887
0.080	-0.7433	0.080	-0.6343	0.080	-0.6009	0.080	-0.4912
0.100	-0.7393	0.100	-0.6617	0.100	-0.5985	0.100	-0.4872
0.125	-0.7379	0.125	-0.6384	0.125	-0.6157	0.125	-0.4902
0.150	-0.7315	0.150	-0.6422	0.150	-0.5935	0.150	-0.5064
0.175	-0.7287	0.175	-0.6507	0.175	-0.5949	0.175	-0.5165
0.200	-0.7108	0.200	-0.6434	0.200	-0.6090	0.200	-0.5444
0.250	-0.6769	0.250	-0.6607	0.250	-0.6193	0.250	-0.5635
0.300	-0.6582	0.300	-0.6469	0.300	-0.6372	0.300	-0.5883
0.350	-0.6280	0.350	-0.6532	0.350	-0.6542	0.350	-0.5895
0.400	-0.6516	0.400	-0.6735	0.400	-0.6405	0.400	-0.6171
0.450	-0.6297	0.450	-0.6328	0.450	-0.6321	0.450	-0.6059
0.500	-0.5921	0.500	-0.5864	0.500	-0.5878	0.500	-0.7103
0.550	-0.5069	0.550	-0.5262	0.550	-0.6014	0.550	-0.6048

Lower surface

0.002	0.7582	0.002	0.9128	0.002	0.9537	0.002	0.7976
0.003	0.4012	0.003	0.7285	0.003	0.7531	0.003	0.5682
0.005	0.2400	0.005	0.6110	0.005	0.6366	0.005	0.5005
0.010	0.0545	0.010	-0.1179	0.010	0.4181	0.010	0.1888

Flight 53 Test point 40
 Sweep, deg = 20.4 Mach = .60 hp, ft = 20600. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 240.3 Rnpu = 2447000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9789	0.000	0.9691	0.000	0.9784	0.000	0.9827
0.002	0.8440	0.002	0.7314	0.002	0.7213	0.002	0.8184
0.005	0.5619	0.005	0.3064	0.005	0.3512	0.005	0.4909
0.010	0.2931	0.010	0.0508	0.010	0.1229	0.010	0.2068
0.020	-0.0505	0.020	-0.2201	0.020	-0.1177	0.020	-0.0316
0.040	-0.3868	0.040	-0.4548	0.040	-0.3527	0.040	-0.2614
0.060	-0.5557	0.060	-0.5197	0.060	-0.4502	0.060	-0.3677
0.080	-0.6285	0.080	-0.5260	0.080	-0.4823	0.080	-0.3943
0.100	-0.6487	0.100	-0.5639	0.100	-0.5043	0.100	-0.3980
0.125	-0.6625	0.125	-0.5714	0.125	-0.5304	0.125	-0.4095
0.150	-0.6617	0.150	-0.5681	0.150	-0.5210	0.150	-0.4382
0.175	-0.6670	0.175	-0.5893	0.175	-0.5349	0.175	-0.4517
0.200	-0.6599	0.200	-0.5870	0.200	-0.5414	0.200	-0.4828
0.250	-0.6340	0.250	-0.6094	0.250	-0.5694	0.250	-0.5125
0.300	-0.6195	0.300	-0.6084	0.300	-0.6006	0.300	-0.5429
0.350	-0.6063	0.350	-0.6242	0.350	-0.6151	0.350	-0.5588
0.400	-0.6190	0.400	-0.6361	0.400	-0.6100	0.400	-0.5849
0.450	-0.6255	0.450	-0.6212	0.450	-0.6029	0.450	-0.5869
0.500	-0.5798	0.500	-0.5719	0.500	-0.5676	0.500	-0.6980
0.550	-0.4973	0.550	-0.5136	0.550	-0.5870	0.550	-0.5881

Lower surface

0.002	0.5825	0.002	0.7981	0.002	0.8672	0.002	0.6593
0.003	0.1588	0.003	0.5665	0.003	0.6059	0.003	0.3928
0.005	-0.0065	0.005	0.4358	0.005	0.4782	0.005	0.3266
0.010	-0.1609	0.010	-0.1294	0.010	0.2623	0.010	-0.0005

Flight 53 Test point 41
 Sweep, deg = 20.4 Mach = .61 hp, ft = 19900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 252.3 Rnpu = 2532000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9664	0.000	0.9898	0.000	0.9944	0.000	0.9709
0.002	0.9152	0.002	0.8376	0.002	0.8307	0.002	0.8957
0.005	0.6709	0.005	0.4594	0.005	0.5009	0.005	0.6122
0.010	0.4162	0.010	0.2017	0.010	0.2664	0.010	0.3438
0.020	0.0793	0.020	-0.0755	0.020	0.0171	0.020	0.0947
0.040	-0.2600	0.040	-0.3289	0.040	-0.2354	0.040	-0.1500
0.060	-0.4441	0.060	-0.4135	0.060	-0.3477	0.060	-0.2718
0.080	-0.5309	0.080	-0.4380	0.080	-0.3956	0.080	-0.3111
0.100	-0.5582	0.100	-0.4812	0.100	-0.4241	0.100	-0.3212
0.125	-0.5831	0.125	-0.4962	0.125	-0.4534	0.125	-0.3468
0.150	-0.5993	0.150	-0.5075	0.150	-0.4513	0.150	-0.3828
0.175	-0.6057	0.175	-0.5271	0.175	-0.4771	0.175	-0.3980
0.200	-0.6049	0.200	-0.5383	0.200	-0.4885	0.200	-0.4374
0.250	-0.5922	0.250	-0.5697	0.250	-0.5208	0.250	-0.4730
0.300	-0.5829	0.300	-0.5713	0.300	-0.5590	0.300	-0.5060
0.350	-0.5800	0.350	-0.5936	0.350	-0.5841	0.350	-0.5275
0.400	-0.5967	0.400	-0.6083	0.400	-0.5847	0.400	-0.5551
0.450	-0.6035	0.450	-0.5988	0.450	-0.5777	0.450	-0.5606
0.500	-0.5644	0.500	-0.5506	0.500	-0.5544	0.500	-0.6719
0.550	-0.4821	0.550	-0.4975	0.550	-0.5732	0.550	-0.5672

Lower surface

0.002	0.3891	0.002	0.6661	0.002	0.7515	0.002	0.5048
0.003	-0.0879	0.003	0.3950	0.003	0.4392	0.003	0.2168
0.005	-0.2555	0.005	0.2548	0.005	0.3153	0.005	0.1432
0.010	-0.3721	0.010	-0.1267	0.010	0.1054	0.010	-0.1876

Flight 53 Test point 42
 Sweep, deg = 25.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 245.7 Rpu = 2493000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8624	0.000	0.8037	0.000	0.8048	0.000	0.8437
0.002	0.7073	0.002	0.5286	0.002	0.4828	0.002	0.5950
0.005	0.4449	0.005	0.1219	0.005	0.1199	0.005	0.2570
0.010	0.2009	0.010	-0.1006	0.010	-0.0807	0.010	-0.0057
0.020	-0.1046	0.020	-0.3409	0.020	-0.2725	0.020	-0.2034
0.040	-0.3917	0.040	-0.5299	0.040	-0.4665	0.040	-0.3873
0.060	-0.5288	0.060	-0.5750	0.060	-0.5360	0.060	-0.4701
0.080	-0.5914	0.080	-0.5587	0.080	-0.5507	0.080	-0.4794
0.100	-0.6031	0.100	-0.5826	0.100	-0.5579	0.100	-0.4661
0.125	-0.6127	0.125	-0.5821	0.125	-0.5706	0.125	-0.4661
0.150	-0.6145	0.150	-0.5872	0.150	-0.5500	0.150	-0.4841
0.175	-0.6129	0.175	-0.5936	0.175	-0.5567	0.175	-0.4865
0.200	-0.6095	0.200	-0.5962	0.200	-0.5570	0.200	-0.5090
0.250	-0.5921	0.250	-0.6092	0.250	-0.5720	0.250	-0.5251
0.300	-0.5833	0.300	-0.5970	0.300	-0.5968	0.300	-0.5402
0.350	-0.5807	0.350	-0.6085	0.350	-0.6073	0.350	-0.5510
0.400	-0.5989	0.400	-0.6211	0.400	-0.6034	0.400	-0.5708
0.450	-0.6121	0.450	-0.5984	0.450	-0.5857	0.450	-0.5605
0.500	-0.5792	0.500	-0.5480	0.500	-0.5581	0.500	-0.6617
0.550	-0.5032	0.550	-0.4934	0.550	-0.5719	0.550	-0.5446

Lower surface

0.002	0.5592	0.002	0.7675	0.002	0.8284	0.002	0.6959
0.003	0.1987	0.003	0.5968	0.003	0.6439	0.003	0.4904
0.005	0.0455	0.005	0.4831	0.005	0.5374	0.005	0.4338
0.010	-0.1017	0.010	-0.1326	0.010	0.3405	0.010	0.1429

Flight 53 Test point 43
Sweep, deg = 25.1 Mach = .60 hp, ft = 20100. Angle of attack, deg = 1.0
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 241.8 Rnpu = 2467000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8532	0.000	0.8536	0.000	0.8547	0.000	0.8552
0.002	0.7831	0.002	0.6606	0.002	0.6255	0.002	0.7026
0.005	0.5586	0.005	0.2895	0.005	0.2937	0.005	0.4035
0.010	0.3227	0.010	0.0531	0.010	0.0851	0.010	0.1485
0.020	0.0210	0.020	-0.1860	0.020	-0.1266	0.020	-0.0656
0.040	-0.2722	0.040	-0.3974	0.040	-0.3356	0.040	-0.2666
0.060	-0.4220	0.060	-0.4583	0.060	-0.4235	0.060	-0.3615
0.080	-0.4932	0.080	-0.4654	0.080	-0.4520	0.080	-0.3821
0.100	-0.5180	0.100	-0.4985	0.100	-0.4673	0.100	-0.3804
0.125	-0.5362	0.125	-0.5085	0.125	-0.4865	0.125	-0.3936
0.150	-0.5435	0.150	-0.5167	0.150	-0.4738	0.150	-0.4175
0.175	-0.5503	0.175	-0.5338	0.175	-0.4889	0.175	-0.4285
0.200	-0.5546	0.200	-0.5378	0.200	-0.4959	0.200	-0.4519
0.250	-0.5489	0.250	-0.5549	0.250	-0.5164	0.250	-0.4789
0.300	-0.5455	0.300	-0.5454	0.300	-0.5512	0.300	-0.5003
0.350	-0.5480	0.350	-0.5680	0.350	-0.5622	0.350	-0.5118
0.400	-0.5702	0.400	-0.5808	0.400	-0.5631	0.400	-0.5333
0.450	-0.5857	0.450	-0.5648	0.450	-0.5539	0.450	-0.5321
0.500	-0.5567	0.500	-0.5229	0.500	-0.5320	0.500	-0.6397
0.550	-0.4892	0.550	-0.4746	0.550	-0.5562	0.550	-0.5241

Lower surface

0.002	0.3742	0.002	0.6520	0.002	0.7481	0.002	0.5677
0.003	-0.0429	0.003	0.4375	0.003	0.5079	0.003	0.3291
0.005	-0.1920	0.005	0.3209	0.005	0.3958	0.005	0.2673
0.010	-0.2994	0.010	-0.1341	0.010	0.2005	0.010	-0.0264

Flight 53 Test point 44
 Sweep, deg = 25.0 Mach = .60 hp, ft = 20100. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 244.7 Rnpu = 2484000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8017	0.000	0.8596	0.000	0.8690	0.000	0.8321
0.002	0.8426	0.002	0.7697	0.002	0.7554	0.002	0.7921
0.005	0.6681	0.005	0.4597	0.005	0.4694	0.005	0.5510
0.010	0.4509	0.010	0.2279	0.010	0.2643	0.010	0.3092
0.020	0.1608	0.020	-0.0224	0.020	0.0325	0.020	0.0838
0.040	-0.1340	0.040	-0.2553	0.040	-0.1982	0.040	-0.1344
0.060	-0.2984	0.060	-0.3291	0.060	-0.2993	0.060	-0.2465
0.080	-0.3813	0.080	-0.3553	0.080	-0.3423	0.080	-0.2808
0.100	-0.4208	0.100	-0.4023	0.100	-0.3668	0.100	-0.2935
0.125	-0.4502	0.125	-0.4224	0.125	-0.3988	0.125	-0.3073
0.150	-0.4664	0.150	-0.4415	0.150	-0.3910	0.150	-0.3446
0.175	-0.4815	0.175	-0.4589	0.175	-0.4138	0.175	-0.3533
0.200	-0.4902	0.200	-0.4732	0.200	-0.4356	0.200	-0.3876
0.250	-0.4934	0.250	-0.5003	0.250	-0.4583	0.250	-0.4237
0.300	-0.5012	0.300	-0.5032	0.300	-0.4977	0.300	-0.4509
0.350	-0.5070	0.350	-0.5256	0.350	-0.5179	0.350	-0.4700
0.400	-0.5384	0.400	-0.5430	0.400	-0.5223	0.400	-0.4952
0.450	-0.5613	0.450	-0.5351	0.450	-0.5203	0.450	-0.4980
0.500	-0.5342	0.500	-0.4959	0.500	-0.5053	0.500	-0.6104
0.550	-0.4726	0.550	-0.4574	0.550	-0.5367	0.550	-0.4976

Lower surface

0.002	0.1074	0.002	0.4604	0.002	0.5920	0.002	0.3738
0.003	-0.3650	0.003	0.2134	0.003	0.2967	0.003	0.1022
0.005	-0.5087	0.005	0.0899	0.005	0.1834	0.005	0.0356
0.010	-0.5628	0.010	-0.1340	0.010	0.0065	0.010	-0.2574

Flight 53 Test point 45
 Sweep, deg = 30.3 Mach = .61 hp, ft = 20000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 250.2 Rnpu = 2517000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7587	0.000	0.6526	0.000	0.6452	0.000	0.7086
0.002	0.5655	0.002	0.3408	0.002	0.2671	0.002	0.3944
0.005	0.3091	0.005	-0.0540	0.005	-0.0841	0.005	0.0533
0.010	0.0845	0.010	-0.2514	0.010	-0.2427	0.010	-0.1755
0.020	-0.1877	0.020	-0.4438	0.020	-0.3898	0.020	-0.3216
0.040	-0.4350	0.040	-0.5958	0.040	-0.5432	0.040	-0.4778
0.060	-0.5644	0.060	-0.6160	0.060	-0.6053	0.060	-0.5545
0.080	-0.6001	0.080	-0.5804	0.080	-0.5957	0.080	-0.5342
0.100	-0.5925	0.100	-0.5968	0.100	-0.5807	0.100	-0.5072
0.125	-0.6152	0.125	-0.6176	0.125	-0.5865	0.125	-0.5069
0.150	-0.6115	0.150	-0.6002	0.150	-0.5602	0.150	-0.5037
0.175	-0.5906	0.175	-0.5862	0.175	-0.5570	0.175	-0.4890
0.200	-0.5731	0.200	-0.5817	0.200	-0.5584	0.200	-0.5163
0.250	-0.5648	0.250	-0.5958	0.250	-0.5641	0.250	-0.5272
0.300	-0.5610	0.300	-0.5843	0.300	-0.5847	0.300	-0.5351
0.350	-0.5628	0.350	-0.5912	0.350	-0.5915	0.350	-0.5426
0.400	-0.5773	0.400	-0.5891	0.400	-0.5809	0.400	-0.5558
0.450	-0.5862	0.450	-0.5647	0.450	-0.5653	0.450	-0.5370
0.500	-0.5607	0.500	-0.5223	0.500	-0.5325	0.500	-0.6292
0.550	-0.4937	0.550	-0.4674	0.550	-0.5530	0.550	-0.5068

Lower surface

0.002	0.5925	0.002	0.7493	0.002	0.7885	0.002	0.7105
0.003	0.3003	0.003	0.6264	0.003	0.6702	0.003	0.5542
0.005	0.1649	0.005	0.5399	0.005	0.5809	0.005	0.5071
0.010	0.0160	0.010	-0.1187	0.010	0.4063	0.010	0.2473

Flight 53 Test point 46
 Sweep, deg = 30.2 Mach = .60 hp, ft = 19700. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 247.6 Rnpu = 2511000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7259	0.000	0.5667	0.000	0.5522	0.000	0.6545
0.002	0.4905	0.002	0.2131	0.002	0.1297	0.002	0.2928
0.005	0.2195	0.005	-0.1873	0.005	-0.2231	0.005	-0.0719
0.010	-0.0087	0.010	-0.3780	0.010	-0.3763	0.010	-0.3024
0.020	-0.2724	0.020	-0.5564	0.020	-0.5097	0.020	-0.4409
0.040	-0.5158	0.040	-0.6852	0.040	-0.6408	0.040	-0.5671
0.060	-0.6344	0.060	-0.6855	0.060	-0.6716	0.060	-0.6148
0.080	-0.6678	0.080	-0.6543	0.080	-0.6573	0.080	-0.5908
0.100	-0.6571	0.100	-0.6609	0.100	-0.6410	0.100	-0.5625
0.125	-0.6553	0.125	-0.6465	0.125	-0.6320	0.125	-0.5451
0.150	-0.6420	0.150	-0.6370	0.150	-0.6017	0.150	-0.5470
0.175	-0.6309	0.175	-0.6362	0.175	-0.6023	0.175	-0.5376
0.200	-0.6124	0.200	-0.6268	0.200	-0.5992	0.200	-0.5543
0.250	-0.5930	0.250	-0.6278	0.250	-0.5979	0.250	-0.5603
0.300	-0.5808	0.300	-0.6041	0.300	-0.6132	0.300	-0.5562
0.350	-0.5777	0.350	-0.6097	0.350	-0.6113	0.350	-0.5571
0.400	-0.5963	0.400	-0.6041	0.400	-0.6000	0.400	-0.5691
0.450	-0.6034	0.450	-0.5811	0.450	-0.5775	0.450	-0.5499
0.500	-0.5723	0.500	-0.5318	0.500	-0.5456	0.500	-0.6481
0.550	-0.4917	0.550	-0.4763	0.550	-0.5600	0.550	-0.5192

Lower surface

0.002	0.6631	0.002	0.7793	0.002	0.7868	0.002	0.7428
0.003	0.4081	0.003	0.6901	0.003	0.7188	0.003	0.6183
0.005	0.2816	0.005	0.6111	0.005	0.6459	0.005	0.5776
0.010	0.1182	0.010	-0.1149	0.010	0.4764	0.010	0.3335

Flight 53 Test point 47
 Sweep, deg = 30.1 Mach = .60 hp, ft = 20700. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 236.5 Rnpu = 2421000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7739	0.000	0.7513	0.000	0.7408	0.000	0.7649
0.002	0.6719	0.002	0.5172	0.002	0.4693	0.002	0.5552
0.005	0.4488	0.005	0.1593	0.005	0.445	0.005	0.2501
0.010	0.2353	0.010	-0.0525	0.010	-0.0377	0.010	0.0238
0.020	-0.0390	0.020	-0.2656	0.020	-0.2196	0.020	-0.1648
0.040	-0.2974	0.040	-0.4430	0.040	-0.3933	0.040	-0.3354
0.060	-0.4328	0.060	-0.4894	0.060	-0.4610	0.060	-0.4093
0.080	-0.4897	0.080	-0.4802	0.080	-0.4710	0.080	-0.4153
0.100	-0.5014	0.100	-0.5046	0.100	-0.4805	0.100	-0.4123
0.125	-0.5175	0.125	-0.5039	0.125	-0.4945	0.125	-0.4090
0.150	-0.5185	0.150	-0.5101	0.150	-0.4688	0.150	-0.4241
0.175	-0.5227	0.175	-0.5202	0.175	-0.4831	0.175	-0.4303
0.200	-0.5186	0.200	-0.5228	0.200	-0.4936	0.200	-0.4476
0.250	-0.5134	0.250	-0.5369	0.250	-0.5017	0.250	-0.4692
0.300	-0.5083	0.300	-0.5244	0.300	-0.5295	0.300	-0.4830
0.350	-0.5168	0.350	-0.5394	0.350	-0.5403	0.350	-0.4906
0.400	-0.5425	0.400	-0.5475	0.400	-0.5345	0.400	-0.5086
0.450	-0.5601	0.450	-0.5323	0.450	-0.5254	0.450	-0.5026
0.500	-0.5383	0.500	-0.4900	0.500	-0.5008	0.500	-0.6117
0.550	-0.4722	0.550	-0.4453	0.550	-0.5295	0.550	-0.4879

Lower surface

0.002	0.4126	0.002	0.6564	0.002	0.7277	0.002	0.5981
0.003	0.0590	0.003	0.4853	0.003	0.5425	0.003	0.3996
0.005	-0.0735	0.005	0.3818	0.005	0.4478	0.005	0.3480
0.010	-0.1859	0.010	-0.1211	0.010	0.2622	0.010	0.0781

Flight 53 Test point 48
 Sweep, deg = 30.3 Mach = .60 hp, ft = 20300. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 240.6 Rnpu = 2456000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7541	0.000	0.7769	0.000	0.7794	0.000	0.7710
0.002	0.7255	0.002	0.6223	0.002	0.5896	0.002	0.6468
0.005	0.5380	0.005	0.2980	0.005	0.2898	0.005	0.3780
0.010	0.3333	0.010	0.0881	0.010	0.1015	0.010	0.1533
0.020	0.0640	0.020	-0.1368	0.020	-0.0936	0.020	-0.0434
0.040	-0.2036	0.040	-0.3334	0.040	-0.2822	0.040	-0.2287
0.060	-0.3434	0.060	-0.3920	0.060	-0.3651	0.060	-0.3211
0.080	-0.4058	0.080	-0.3998	0.080	-0.3893	0.080	-0.3367
0.100	-0.4334	0.100	-0.4268	0.100	-0.4074	0.100	-0.3315
0.125	-0.4565	0.125	-0.4461	0.125	-0.4249	0.125	-0.3457
0.150	-0.4652	0.150	-0.4579	0.150	-0.4100	0.150	-0.3678
0.175	-0.4675	0.175	-0.4722	0.175	-0.4282	0.175	-0.3789
0.200	-0.4755	0.200	-0.4777	0.200	-0.4397	0.200	-0.4054
0.250	-0.4758	0.250	-0.4887	0.250	-0.4576	0.250	-0.4278
0.300	-0.4763	0.300	-0.4891	0.300	-0.4896	0.300	-0.4444
0.350	-0.4881	0.350	-0.5033	0.350	-0.5033	0.350	-0.4569
0.400	-0.5199	0.400	-0.5208	0.400	-0.5033	0.400	-0.4825
0.450	-0.5391	0.450	-0.5071	0.450	-0.4965	0.450	-0.4746
0.500	-0.5191	0.500	-0.4690	0.500	-0.4793	0.500	-0.5895
0.550	-0.4573	0.550	-0.4306	0.550	-0.5097	0.550	-0.4703

Lower surface

0.002	0.2425	0.002	0.5404	0.002	0.6444	0.002	0.4757
0.003	-0.1476	0.003	0.3385	0.003	0.4157	0.003	0.2507
0.005	-0.2810	0.005	0.2305	0.005	0.3131	0.005	0.1940
0.010	-0.3596	0.010	-0.1224	0.010	0.1380	0.010	-0.0754

Flight 53 Test point 49
 Sweep, deg = 34.9 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 245.1 Rnpu = 2490000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6463	0.000	0.4916	0.000	0.4632	0.000	0.5590
0.002	0.4348	0.002	0.1599	0.002	0.0610	0.002	0.2069
0.005	0.1871	0.005	-0.2055	0.005	-0.2611	0.005	-0.1226
0.010	-0.0148	0.010	-0.3762	0.010	-0.3880	0.010	-0.3285
0.020	-0.2631	0.020	-0.5344	0.020	-0.4987	0.020	-0.4451
0.040	-0.4757	0.040	-0.6416	0.040	-0.6030	0.040	-0.5523
0.060	-0.5756	0.060	-0.6461	0.060	-0.6309	0.060	-0.5821
0.080	-0.6055	0.080	-0.6070	0.080	-0.6091	0.080	-0.5574
0.100	-0.5968	0.100	-0.6119	0.100	-0.5965	0.100	-0.5265
0.125	-0.5870	0.125	-0.5897	0.125	-0.5903	0.125	-0.4980
0.150	-0.5753	0.150	-0.5841	0.150	-0.5519	0.150	-0.5079
0.175	-0.5642	0.175	-0.5829	0.175	-0.5503	0.175	-0.5022
0.200	-0.5523	0.200	-0.5674	0.200	-0.5485	0.200	-0.5128
0.250	-0.5384	0.250	-0.5711	0.250	-0.5454	0.250	-0.5091
0.300	-0.5253	0.300	-0.5454	0.300	-0.5550	0.300	-0.5120
0.350	-0.5257	0.350	-0.5510	0.350	-0.5580	0.350	-0.5105
0.400	-0.5494	0.400	-0.5529	0.400	-0.5457	0.400	-0.5193
0.450	-0.5654	0.450	-0.5297	0.450	-0.5221	0.450	-0.5037
0.500	-0.5369	0.500	-0.4816	0.500	-0.4991	0.500	-0.5990
0.550	-0.4685	0.550	-0.4358	0.550	-0.5237	0.550	-0.4762

Lower surface

0.002	0.5946	0.002	0.6999	0.002	0.7067	0.002	0.6773
0.003	0.3559	0.003	0.6318	0.003	0.6566	0.003	0.5763
0.005	0.2432	0.005	0.5657	0.005	0.5956	0.005	0.5407
0.010	0.0967	0.010	-0.1101	0.010	0.4472	0.010	0.3238

Flight 53 Test point 50
 Sweep, deg = 34.9 Mach = .60 hp, ft = 19800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 245.3 Rnpu = 2496000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6916	0.000	0.6743	0.000	0.6642	0.000	0.6858
0.002	0.6066	0.002	0.4663	0.002	0.4144	0.002	0.4902
0.005	0.4084	0.005	0.1402	0.005	0.1183	0.005	0.2124
0.010	0.2138	0.010	-0.0527	0.010	-0.0460	0.010	0.0014
0.020	-0.0290	0.020	-0.2435	0.020	-0.2056	0.020	-0.1626
0.040	-0.2650	0.040	-0.4067	0.040	-0.3647	0.040	-0.3145
0.060	-0.3846	0.060	-0.4389	0.060	-0.4224	0.060	-0.3813
0.080	-0.4305	0.080	-0.4330	0.080	-0.4283	0.080	-0.3853
0.100	-0.4499	0.100	-0.4563	0.100	-0.4389	0.100	-0.3747
0.125	-0.4613	0.125	-0.4611	0.125	-0.4439	0.125	-0.3691
0.150	-0.4613	0.150	-0.4703	0.150	-0.4272	0.150	-0.3891
0.175	-0.4620	0.175	-0.4735	0.175	-0.4366	0.175	-0.3869
0.200	-0.4587	0.200	-0.4687	0.200	-0.4451	0.200	-0.4148
0.250	-0.4585	0.250	-0.4831	0.250	-0.4549	0.250	-0.4257
0.300	-0.4623	0.300	-0.4714	0.300	-0.4790	0.300	-0.4388
0.350	-0.4739	0.350	-0.4889	0.350	-0.4882	0.350	-0.4476
0.400	-0.5007	0.400	-0.4966	0.400	-0.4823	0.400	-0.4656
0.450	-0.5222	0.450	-0.4790	0.450	-0.4762	0.450	-0.4553
0.500	-0.5036	0.500	-0.4429	0.500	-0.4549	0.500	-0.5587
0.550	-0.4461	0.550	-0.4096	0.550	-0.4914	0.550	-0.4433

Lower surface

0.002	0.3440	0.002	0.5852	0.002	0.6566	0.002	0.5379
0.003	0.0145	0.003	0.4277	0.003	0.4869	0.003	0.3571
0.005	-0.1034	0.005	0.3373	0.005	0.4005	0.005	0.3060
0.010	-0.1975	0.010	-0.1169	0.010	0.2324	0.010	0.0628

Flight 53 Test point 51
 Sweep, deg = 34.9 Mach = .60 hp, ft = 20500. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 242.5 Rnpu = 2459000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6771	0.000	0.6986	0.000	0.6972	0.000	0.6942
0.002	0.6492	0.002	0.5489	0.002	0.5168	0.002	0.5614
0.005	0.4747	0.005	0.2471	0.005	0.2355	0.005	0.3171
0.010	0.2873	0.010	0.0498	0.010	0.0610	0.010	0.1032
0.020	0.0509	0.020	-0.1467	0.020	-0.1163	0.020	-0.0685
0.040	-0.1954	0.040	-0.3261	0.040	-0.2821	0.040	-0.2349
0.060	-0.3191	0.060	-0.3682	0.060	-0.3536	0.060	-0.3155
0.080	-0.3834	0.080	-0.3782	0.080	-0.3717	0.080	-0.3244
0.100	-0.3989	0.100	-0.4085	0.100	-0.3773	0.100	-0.3227
0.125	-0.4159	0.125	-0.4199	0.125	-0.3986	0.125	-0.3262
0.150	-0.4233	0.150	-0.4257	0.150	-0.3886	0.150	-0.3542
0.175	-0.4273	0.175	-0.4373	0.175	-0.3987	0.175	-0.3557
0.200	-0.4342	0.200	-0.4407	0.200	-0.4112	0.200	-0.3791
0.250	-0.4339	0.250	-0.4569	0.250	-0.4223	0.250	-0.3999
0.300	-0.4378	0.300	-0.4505	0.300	-0.4486	0.300	-0.4140
0.350	-0.4511	0.350	-0.4612	0.350	-0.4631	0.350	-0.4234
0.400	-0.4856	0.400	-0.4742	0.400	-0.4634	0.400	-0.4459
0.450	-0.5127	0.450	-0.4631	0.450	-0.4582	0.450	-0.4417
0.500	-0.4950	0.500	-0.4319	0.500	-0.4394	0.500	-0.5463
0.550	-0.4386	0.550	-0.4011	0.550	-0.4738	0.550	-0.4328

Lower surface

0.002	0.2114	0.002	0.5005	0.002	0.5973	0.002	0.4483
0.003	-0.1439	0.003	0.3212	0.003	0.3927	0.003	0.2510
0.005	-0.2585	0.005	0.2229	0.005	0.2991	0.005	0.1973
0.010	-0.3299	0.010	-0.1199	0.010	0.1406	0.010	-0.0457

Flight 53 Test point 52
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 333.4 Rnpu = 2939000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9279	0.000	0.9541	0.000	0.9690	0.000	0.9406
0.002	0.9285	0.002	0.8534	0.002	0.8322	0.002	0.8754
0.005	0.7296	0.005	0.5153	0.005	0.5258	0.005	0.6098
0.010	0.4934	0.010	0.2728	0.010	0.2989	0.010	0.3460
0.020	0.1681	0.020	-0.0143	0.020	0.0475	0.020	0.1045
0.040	-0.1756	0.040	-0.2831	0.040	-0.2190	0.040	-0.1498
0.060	-0.3661	0.060	-0.3992	0.060	-0.3530	0.060	-0.2824
0.080	-0.4706	0.080	-0.4255	0.080	-0.4054	0.080	-0.3368
0.100	-0.5206	0.100	-0.4844	0.100	-0.4478	0.100	-0.3589
0.125	-0.5612	0.125	-0.5151	0.125	-0.4870	0.125	-0.3871
0.150	-0.6007	0.150	-0.5407	0.150	-0.4993	0.150	-0.4250
0.175	-0.6152	0.175	-0.5714	0.175	-0.5193	0.175	-0.4474
0.200	-0.6240	0.200	-0.5902	0.200	-0.5436	0.200	-0.4853
0.250	-0.6273	0.250	-0.6413	0.250	-0.5911	0.250	-0.5347
0.300	-0.6291	0.300	-0.6641	0.300	-0.6441	0.300	-0.5728
0.350	-0.6268	0.350	-0.6907	0.350	-0.6812	0.350	-0.6028
0.400	-0.6606	0.400	-0.7184	0.400	-0.6844	0.400	-0.6305
0.450	-0.6862	0.450	-0.6975	0.450	-0.6759	0.450	-0.6402
0.500	-0.6520	0.500	-0.6232	0.500	-0.6363	0.500	-0.7069
0.550	-0.5375	0.550	-0.5339	0.550	-0.6202	0.550	-0.6034

Lower surface

0.002	0.2597	0.002	0.5609	0.002	0.6950	0.002	0.4875
0.003	-0.2531	0.003	0.2866	0.003	0.3883	0.003	0.2101
0.005	-0.4388	0.005	0.1459	0.005	0.2656	0.005	0.1344
0.010	-0.5595	0.010	-0.1586	0.010	0.0668	0.010	-0.1973

Flight 53 Test point 53
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 334.1 Rnpu = 2942000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9649	0.000	0.9343	0.000	0.9386	0.000	0.9557
0.002	0.8362	0.002	0.7012	0.002	0.6636	0.002	0.7555
0.005	0.5744	0.005	0.2986	0.005	0.2975	0.005	0.4175
0.010	0.3166	0.010	0.0445	0.010	0.0743	0.010	0.1271
0.020	-0.0200	0.020	-0.2392	0.020	-0.1660	0.020	-0.1060
0.040	-0.3716	0.040	-0.4870	0.040	-0.4282	0.040	-0.3501
0.060	-0.5601	0.060	-0.6119	0.060	-0.5478	0.060	-0.4748
0.080	-0.6578	0.080	-0.6004	0.080	-0.5883	0.080	-0.5088
0.100	-0.6863	0.100	-0.6578	0.100	-0.6166	0.100	-0.5117
0.125	-0.7174	0.125	-0.6602	0.125	-0.6413	0.125	-0.5275
0.150	-0.7421	0.150	-0.6758	0.150	-0.6434	0.150	-0.5561
0.175	-0.7444	0.175	-0.6980	0.175	-0.6680	0.175	-0.5720
0.200	-0.7452	0.200	-0.7174	0.200	-0.6690	0.200	-0.6084
0.250	-0.7214	0.250	-0.7578	0.250	-0.7120	0.250	-0.6489
0.300	-0.7023	0.300	-0.7621	0.300	-0.7573	0.300	-0.6762
0.350	-0.6965	0.350	-0.7793	0.350	-0.7822	0.350	-0.6946
0.400	-0.7242	0.400	-0.7985	0.400	-0.7732	0.400	-0.7119
0.450	-0.7378	0.450	-0.7558	0.450	-0.7397	0.450	-0.7079
0.500	-0.6897	0.500	-0.6671	0.500	-0.6798	0.500	-0.7653
0.550	-0.5607	0.550	-0.5628	0.550	-0.6482	0.550	-0.6383

Lower surface

0.002	0.5753	0.002	0.7874	0.002	0.8719	0.002	0.7165
0.003	0.1590	0.003	0.5690	0.003	0.6359	0.003	0.4781
0.005	-0.0150	0.005	0.4441	0.005	0.5177	0.005	0.4123
0.010	-0.1799	0.010	-0.1538	0.010	0.3052	0.010	0.0906

Flight 53 Test point 54
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 331.2 Rnpu = 2928000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9304	0.000	0.8245	0.000	0.8348	0.000	0.8995
0.002	0.6905	0.002	0.4881	0.002	0.4340	0.002	0.5710
0.005	0.3808	0.005	0.0348	0.005	0.0315	0.005	0.1759
0.010	0.1105	0.010	-0.2112	0.010	-0.1856	0.010	-0.1215
0.020	-0.2316	0.020	-0.4917	0.020	-0.4040	0.020	-0.3347
0.040	-0.5864	0.040	-0.7058	0.040	-0.6531	0.040	-0.5658
0.060	-0.7855	0.060	-0.9192	0.060	-0.7481	0.060	-0.6811
0.080	-0.8784	0.080	-0.7694	0.080	-0.7823	0.080	-0.6958
0.100	-0.8646	0.100	-0.8299	0.100	-0.7792	0.100	-0.6751
0.125	-0.8746	0.125	-0.8015	0.125	-0.8006	0.125	-0.6682
0.150	-0.8926	0.150	-0.8134	0.150	-0.7828	0.150	-0.6884
0.175	-0.8622	0.175	-0.8268	0.175	-0.8066	0.175	-0.6962
0.200	-0.8676	0.200	-0.8442	0.200	-0.7917	0.200	-0.7240
0.250	-0.8037	0.250	-0.8496	0.250	-0.8245	0.250	-0.7499
0.300	-0.7734	0.300	-0.8544	0.300	-0.8631	0.300	-0.7632
0.350	-0.7561	0.350	-0.8601	0.350	-0.8719	0.350	-0.7671
0.400	-0.7774	0.400	-0.8710	0.400	-0.8421	0.400	-0.7701
0.450	-0.7785	0.450	-0.8054	0.450	-0.7891	0.450	-0.7600
0.500	-0.7151	0.500	-0.6939	0.500	-0.7166	0.500	-0.7949
0.550	-0.5752	0.550	-0.5750	0.550	-0.6616	0.550	-0.6699

Lower surface

0.002	0.7944	0.002	0.9156	0.002	0.9551	0.002	0.8586
0.003	0.4712	0.003	0.7664	0.003	0.8042	0.003	0.6822
0.005	0.3113	0.005	0.6580	0.005	0.7042	0.005	0.6251
0.010	0.1193	0.010	-0.1444	0.010	0.4972	0.010	0.3265

Flight 53 Test point 55
 Sweep, deg = 20.0 Mach = .71 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 339.4 Rnpu = 2964000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8380	0.000	0.8865	0.000	0.9036	0.000	0.8718
0.002	0.9061	0.002	0.8357	0.002	0.8060	0.002	0.8340
0.005	0.7474	0.005	0.5343	0.005	0.5304	0.005	0.5974
0.010	0.5358	0.010	0.3025	0.010	0.3201	0.010	0.3500
0.020	0.2435	0.020	0.0404	0.020	0.0768	0.020	0.1170
0.040	-0.0760	0.040	-0.2156	0.040	-0.1741	0.040	-0.1217
0.060	-0.2618	0.060	-0.3192	0.060	-0.2992	0.060	-0.2517
0.080	-0.3627	0.080	-0.3553	0.080	-0.3488	0.080	-0.2965
0.100	-0.4078	0.100	-0.4116	0.100	-0.3800	0.100	-0.3136
0.125	-0.4543	0.125	-0.4471	0.125	-0.4217	0.125	-0.3390
0.150	-0.4872	0.150	-0.4744	0.150	-0.4371	0.150	-0.3733
0.175	-0.5029	0.175	-0.4998	0.175	-0.4633	0.175	-0.3973
0.200	-0.5200	0.200	-0.5225	0.200	-0.4876	0.200	-0.4356
0.250	-0.5283	0.250	-0.5657	0.250	-0.5260	0.250	-0.4806
0.300	-0.5396	0.300	-0.5837	0.300	-0.5738	0.300	-0.5179
0.350	-0.5574	0.350	-0.6126	0.350	-0.6052	0.350	-0.5464
0.400	-0.5970	0.400	-0.6398	0.400	-0.6162	0.400	-0.5733
0.450	-0.6258	0.450	-0.6232	0.450	-0.6064	0.450	-0.5795
0.500	-0.6104	0.500	-0.5639	0.500	-0.5792	0.500	-0.6560
0.550	-0.5120	0.550	-0.4953	0.550	-0.5698	0.550	-0.5362

Lower surface

0.002	0.0900	0.002	0.4484	0.002	0.6105	0.002	0.4145
0.003	-0.4378	0.003	0.1761	0.003	0.3054	0.003	0.1425
0.005	-0.6192	0.005	0.0470	0.005	0.1920	0.005	0.0711
0.010	-0.7106	0.010	-0.1473	0.010	0.0055	0.010	-0.2424

Flight 54 Test point 1
 Sweep, deg = 20.4 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 335.0 Rnpu = 2963000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8913	0.000	0.8879	0.000	0.8891	0.000	0.9056
0.002	0.8526	0.002	0.7276	0.002	0.6780	0.002	0.7572
0.005	0.6392	0.005	0.3721	0.005	0.3536	0.005	0.4595
0.010	0.4084	0.010	0.1321	0.010	0.1410	0.010	0.1941
0.020	0.1050	0.020	-0.1268	0.020	-0.0864	0.020	-0.0229
0.040	-0.2142	0.040	-0.3758	0.040	-0.3281	0.040	-0.2477
0.060	-0.3945	0.060	-0.4569	0.060	-0.4365	0.060	-0.3602
0.080	-0.4833	0.080	-0.4788	0.080	-0.4660	0.080	-0.3911
0.100	-0.5183	0.100	-0.5251	0.100	-0.4953	0.100	-0.3973
0.125	-0.5513	0.125	-0.5403	0.125	-0.5268	0.125	-0.4077
0.150	-0.5747	0.150	-0.5571	0.150	-0.5304	0.150	-0.4412
0.175	-0.5815	0.175	-0.5790	0.175	-0.5505	0.175	-0.4601
0.200	-0.5874	0.200	-0.5962	0.200	-0.5648	0.200	-0.5092
0.250	-0.5849	0.250	-0.6328	0.250	-0.5954	0.250	-0.5398
0.300	-0.5884	0.300	-0.6397	0.300	-0.6358	0.300	-0.5512
0.350	-0.5951	0.350	-0.6615	0.350	-0.6610	0.350	-0.5699
0.400	-0.6309	0.400	-0.6814	0.400	-0.6597	0.400	-0.5911
0.450	-0.6581	0.450	-0.6571	0.450	-0.6422	0.450	-0.5864
0.500	-0.6326	0.500	-0.5910	0.500	-0.6015	0.500	-0.6478
0.550	-0.5265	0.550	-0.5117	0.550	-0.5845	0.550	2.0753

Lower surface

0.002	0.3565	0.002	0.6425	0.002	0.7533	0.002	0.6136
0.003	-0.0934	0.003	0.4141	0.003	0.5036	0.003	0.3784
0.005	-0.2615	0.005	0.2906	0.005	0.3914	0.005	0.3171
0.010	-0.3873	0.010	-0.1408	0.010	0.1936	0.010	0.0105

Flight 54 Test point 2
 Sweep, deg = 20.4 Mach = .71 hp, ft = 20900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -4.4 QBAR, lb/ft² = 328.9 Rnpu = 2905000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9047	0.000	0.8043	0.000	0.7939	0.000	0.8609
0.002	0.7164	0.002	0.5036	0.002	0.4281	0.002	0.5588
0.005	0.4362	0.005	0.0884	0.005	0.0582	0.005	0.1881
0.010	0.1871	0.010	-0.1517	0.010	-0.1504	0.010	-0.0923
0.020	-0.1321	0.020	-0.4087	0.020	-0.3574	0.020	-0.2923
0.040	-0.4480	0.040	-0.6430	0.040	-0.5840	0.040	-0.4894
0.060	-0.6246	0.060	-0.6962	0.060	-0.6751	0.060	-0.6039
0.080	-0.7102	0.080	-0.6939	0.080	-0.6872	0.080	-0.6083
0.100	-0.7127	0.100	-0.7667	0.100	-0.7060	0.100	-0.5862
0.125	-0.7427	0.125	-0.7424	0.125	-0.7172	0.125	-0.5813
0.150	-0.7426	0.150	-0.7178	0.150	-0.7110	0.150	-0.5933
0.175	-0.7439	0.175	-0.7380	0.175	-0.7175	0.175	-0.5993
0.200	-0.7279	0.200	-0.7474	0.200	-0.7186	0.200	-0.6541
0.250	-0.7001	0.250	-0.7747	0.250	-0.7384	0.250	-0.6825
0.300	-0.6792	0.300	-0.7665	0.300	-0.7629	0.300	-0.6642
0.350	-0.6887	0.350	-0.7795	0.350	-0.7896	0.350	-0.6657
0.400	-0.7058	0.400	-0.7817	0.400	-0.7590	0.400	-0.6794
0.450	-0.7352	0.450	-0.7391	0.450	-0.7213	0.450	-0.6545
0.500	-0.6846	0.500	-0.6338	0.500	-0.6566	0.500	-0.7078
0.550	-0.5515	0.550	-0.5430	0.550	-0.6205	0.550	2.0691

Lower surface

0.002	0.6843	0.002	0.8400	0.002	0.8861	0.002	0.8126
0.003	0.3399	0.003	0.6878	0.003	0.7346	0.003	0.6381
0.005	0.1848	0.005	0.5824	0.005	0.6371	0.005	0.5855
0.010	0.0094	0.010	-0.1350	0.010	0.4412	0.010	0.3049

Flight 54 Test point 3
Sweep, deg = 20.1 Mach = .70 ρ , ft = 20200. Angle of attack, deg = 0.6
Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 328.5 Rnpu = 2923000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8557	0.000	0.8914	0.000	0.8993	0.000	0.8922
0.002	0.8819	0.002	0.7891	0.002	0.7537	0.002	0.8081
0.005	0.7027	0.005	0.4708	0.005	0.4588	0.005	0.5474
0.010	0.4874	0.010	0.2361	0.010	0.2447	0.010	0.2929
0.020	0.1886	0.020	-0.0297	0.020	0.0133	0.020	0.0691
0.040	-0.1250	0.040	-0.2793	0.040	-0.2311	0.040	-0.1614
0.060	-0.3104	0.060	-0.3673	0.060	-0.3472	0.060	-0.2798
0.080	-0.4042	0.080	-0.3966	0.080	-0.3869	0.080	-0.3197
0.100	-0.4474	0.100	-0.4535	0.100	-0.4202	0.100	-0.3346
0.125	-0.4863	0.125	-0.4783	0.125	-0.4566	0.125	-0.3535
0.150	-0.5109	0.150	-0.4986	0.150	-0.4629	0.150	-0.3857
0.175	-0.5266	0.175	-0.5254	0.175	-0.4947	0.175	-0.4110
0.200	-0.5403	0.200	-0.5498	0.200	-0.5080	0.200	-0.4593
0.250	-0.5397	0.250	-0.5800	0.250	-0.5457	0.250	-0.4919
0.300	-0.5529	0.300	-0.5968	0.300	-0.5864	0.300	-0.5176
0.350	-0.5622	0.350	-0.6212	0.350	-0.6167	0.350	-0.5355
0.400	-0.5978	0.400	-0.6406	0.400	-0.6192	0.400	-0.5566
0.450	-0.6300	0.450	-0.6204	0.450	-0.6069	0.450	-0.5608
0.500	-0.6069	0.500	-0.5663	0.500	-0.5793	0.500	-0.6384
0.550	-0.5157	0.550	-0.4974	0.550	-0.5740	0.550	2.1361

Lower surface

0.002	0.1850	0.002	0.5219	0.002	0.6648	0.002	0.4979
0.003	-0.3063	0.003	0.2714	0.003	0.3830	0.003	0.2429
0.005	-0.4757	0.005	0.1460	0.005	0.2682	0.005	0.1766
0.010	-0.5715	0.010	-0.1424	0.010	0.0768	0.010	-0.1306

Flight 54 Test point 4
 Sweep, deg = 20.4 Mach = .70 hp, ft = 19900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 331.1 Rrho = 2954000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0073	0.000	1.0055	0.000	1.0156	0.000	1.0251
0.002	0.8994	0.002	0.8097	0.002	0.7967	0.002	0.8917
0.005	0.6419	0.005	0.4168	0.005	0.4449	0.005	0.5813
0.010	0.3803	0.010	0.1519	0.010	0.2100	0.010	0.2875
0.020	0.0337	0.020	-0.1414	0.020	-0.0443	0.020	0.0437
0.040	-0.3333	0.040	-0.4193	0.040	-0.3184	0.040	-0.2129
0.060	-0.5453	0.060	-0.5084	0.060	-0.4396	0.060	-0.3459
0.080	-0.6564	0.080	-0.5452	0.080	-0.4933	0.080	-0.3904
0.100	-0.6811	0.100	-0.6013	0.100	-0.5274	0.100	-0.4021
0.125	-0.7123	0.125	-0.6212	0.125	-0.5647	0.125	-0.4287
0.150	-0.7390	0.150	-0.6356	0.150	-0.5716	0.150	-0.4626
0.175	-0.7424	0.175	-0.6583	0.175	-0.6003	0.175	-0.4860
0.200	-0.7465	0.200	-0.6812	0.200	-0.6176	0.200	-0.5323
0.250	-0.7240	0.250	-0.7195	0.250	-0.6606	0.250	-0.5935
0.300	-0.7002	0.300	-0.7255	0.300	-0.7079	0.300	-0.6153
0.350	-0.6899	0.350	-0.7458	0.350	-0.7400	0.350	-0.6309
0.400	-0.7055	0.400	-0.7689	0.400	-0.7378	0.400	-0.6544
0.450	-0.7110	0.450	-0.7403	0.450	-0.7110	0.450	-0.6604
0.500	-0.6547	0.500	-0.6557	0.500	-0.6635	0.500	-0.7305
0.550	-0.5321	0.550	-0.5573	0.550	-0.6398	0.550	2.1086

Lower surface

0.002	0.5565	0.002	0.7728	0.002	0.8547	0.002	0.6721
0.003	0.1108	0.003	0.5245	0.003	0.5747	0.003	0.3990
0.005	-0.0670	0.005	0.3874	0.005	0.4513	0.005	0.3293
0.010	-0.2328	0.010	-0.1367	0.010	0.2320	0.010	-0.0091

Flight 54 Test point 5
 Sweep, deg = 20.4 Mach = .70 hp, ft = 20300. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 328.0 R_{npu} = 2926000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0067	0.000	0.9655	0.000	0.9875	0.000	1.0233
0.002	0.8238	0.002	0.6928	0.002	0.6781	0.002	0.7978
0.005	0.5294	0.005	0.2596	0.005	0.2905	0.005	0.4417
0.010	0.2586	0.010	0.0003	0.010	0.0582	0.010	0.1397
0.020	-0.0960	0.020	-0.2985	0.020	-0.1883	0.020	-0.1008
0.040	-0.4646	0.040	-0.5655	0.040	-0.4566	0.040	-0.3502
0.060	-0.6803	0.060	-0.6425	0.060	-0.5717	0.060	-0.4747
0.080	-0.7930	0.080	-0.6640	0.080	-0.6164	0.080	-0.5121
0.100	-0.8024	0.100	-0.7252	0.100	-0.6473	0.100	-0.5099
0.125	-0.8164	0.125	-0.7266	0.125	-0.6748	0.125	-0.5241
0.150	-0.8462	0.150	-0.7308	0.150	-0.6723	0.150	-0.5502
0.175	-0.8337	0.175	-0.7488	0.175	-0.7000	0.175	-0.5709
0.200	-0.8356	0.200	-0.7710	0.200	-0.7065	0.200	-0.6160
0.250	-0.7856	0.250	-0.6012	0.250	-0.7465	0.250	-0.6774
0.300	-0.7520	0.300	-0.7996	0.300	-0.7871	0.300	-0.6842
0.350	-0.7326	0.350	-0.8093	0.350	-0.8160	0.350	-0.6991
0.400	-0.7476	0.400	-0.8331	0.400	-0.8010	0.400	-0.7183
0.450	-0.7458	0.450	-0.7844	0.450	-0.7597	0.450	-0.7120
0.500	-0.6799	0.500	-0.6848	0.500	-0.6959	0.500	-0.7692
0.550	-0.5485	0.550	-0.5698	0.550	-0.6548	0.550	2.1026

Lower surface

0.002	0.7188	0.002	0.8870	0.002	0.9455	0.002	0.7960
0.003	0.3307	0.003	0.6777	0.003	0.7141	0.003	0.5587
0.005	0.1605	0.005	0.5470	0.005	0.5946	0.005	0.4970
0.010	-0.0247	0.010	-0.1381	0.010	0.3724	0.010	0.1639

Flight 54 Test point 6
 Sweep, deg = 20.4 Mach = .72 hp, ft = 20600. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 4.5 QBAR, lb/ft² = 342.4 Rnpu = 2984000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9900	0.000	0.9225	0.000	0.9429	0.000	1.0018
0.002	0.7574	0.002	0.6050	0.002	0.5799	0.002	0.7142
0.005	0.4509	0.005	0.1565	0.005	0.1815	0.005	0.3303
0.010	0.1767	0.010	-0.1008	0.010	-0.0461	0.010	0.0233
0.020	-0.1771	0.020	-0.3966	0.020	-0.2828	0.020	-0.2074
0.040	-0.5463	0.040	-0.6695	0.040	-0.5575	0.040	-0.4581
0.060	-0.7738	0.060	-0.7439	0.060	-0.6743	0.060	-0.5918
0.080	-0.9269	0.080	-0.7564	0.080	-0.7526	0.080	-0.6260
0.100	-0.9945	0.100	-0.7950	0.100	-0.7521	0.100	-0.6147
0.125	-0.8602	0.125	-0.9690	0.125	-0.7914	0.125	-0.6210
0.150	-0.9262	0.150	-0.8440	0.150	-0.7609	0.150	-0.6401
0.175	-0.9152	0.175	-0.7772	0.175	-0.7989	0.175	-0.6486
0.200	-1.0034	0.200	-0.8077	0.200	-0.8304	0.200	-0.6853
0.250	-0.9412	0.250	-0.9338	0.250	-0.8696	0.250	-0.8303
0.300	-0.7758	0.300	-0.9065	0.300	-0.8930	0.300	-0.7782
0.350	-0.7968	0.350	-0.9443	0.350	-0.9577	0.350	-0.8117
0.400	-0.8177	0.400	-0.9941	0.400	-1.0172	0.400	-0.8166
0.450	-0.8047	0.450	-0.9648	0.450	-0.8270	0.450	-0.8032
0.500	-0.7164	0.500	-0.6863	0.500	-0.7049	0.500	-0.8169
0.550	-0.5583	0.550	-0.5668	0.550	-0.6605	0.550	1.9900

Lower surface

0.002	0.8201	0.002	0.9497	0.002	0.9894	0.002	0.8809
0.003	0.4786	0.003	0.7724	0.003	0.8011	0.003	0.6679
0.005	0.3158	0.005	0.6526	0.005	0.6868	0.005	0.6086
0.010	0.1184	0.010	-0.1348	0.010	0.4724	0.010	0.2912

Flight 54 Test point 7
Sweep, deg = 20.4 Mach = .70 hp, ft = 20100. Angle of attack, deg = 0.6
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 328.6 Rnpu = 2934000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9986	0.000	1.0071	0.000	1.0178	0.000	1.0123
0.002	0.9236	0.002	0.8465	0.002	0.8400	0.002	0.9183
0.005	0.6825	0.005	0.4722	0.005	0.5052	0.005	0.6234
0.010	0.4295	0.010	0.2142	0.010	0.2727	0.010	0.3418
0.020	0.0900	0.020	-0.0804	0.020	0.0138	0.020	0.0963
0.040	-0.2757	0.040	-0.3606	0.040	-0.2646	0.040	-0.1647
0.060	-0.4814	0.060	-0.4537	0.060	-0.3873	0.060	-0.3036
0.080	-0.5946	0.080	-0.4940	0.080	-0.4456	0.080	-0.3546
0.100	-0.6224	0.100	-0.5569	0.100	-0.4835	0.100	-0.3711
0.125	-0.6650	0.125	-0.5809	0.125	-0.5235	0.125	-0.3976
0.150	-0.6931	0.150	-0.5958	0.150	-0.5376	0.150	-0.4338
0.175	-0.7038	0.175	-0.6227	0.175	-0.5681	0.175	-0.4606
0.200	-0.7105	0.200	-0.6453	0.200	-0.5878	0.200	-0.5121
0.250	-0.6972	0.250	-0.6897	0.250	-0.6304	0.250	-0.5687
0.300	-0.6771	0.300	-0.7005	0.300	-0.6820	0.300	-0.5958
0.350	-0.6731	0.350	-0.7263	0.350	-0.7171	0.350	-0.6212
0.400	-0.6928	0.400	-0.7524	0.400	-0.7225	0.400	-0.6473
0.450	-0.7017	0.450	-0.7219	0.450	-0.7004	0.450	-0.6513
0.500	-0.6462	0.500	-0.6468	0.500	-0.6534	0.500	-0.7216
0.550	-0.5283	0.550	-0.5524	0.550	-0.6318	0.550	2.1455

Lower surface

0.002	0.4696	0.002	0.7061	0.002	0.7943	0.002	0.5915
0.003	-0.0034	0.003	0.4431	0.003	0.4947	0.003	0.3091
0.005	-0.1876	0.005	0.3049	0.005	0.3683	0.005	0.2359
0.010	-0.3375	0.010	-0.1413	0.010	0.1522	0.010	-0.1076

Flight 54 Test point 8
 Sweep, deg = 25.4 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 333.8 Rnpu = 2965000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8792	0.000	0.8628	0.000	0.8653	0.000	0.8874
0.002	0.7888	0.002	0.6637	0.002	0.6198	0.002	0.7087
0.005	0.5549	0.005	0.2891	0.005	0.2855	0.005	0.3988
0.010	0.3215	0.010	0.0515	0.010	0.0724	0.010	0.1307
0.020	0.0153	0.020	-0.2094	0.020	-0.1514	0.020	-0.0854
0.040	-0.2978	0.040	-0.4492	0.040	-0.3867	0.040	-0.3078
0.060	-0.4773	0.060	-0.5191	0.060	-0.4935	0.060	-0.4211
0.080	-0.5690	0.080	-0.5393	0.080	-0.5206	0.080	-0.4487
0.100	-0.5942	0.100	-0.5849	0.100	-0.5442	0.100	-0.4487
0.125	-0.6232	0.125	-0.5977	0.125	-0.5732	0.125	-0.4591
0.150	-0.6439	0.150	-0.6111	0.150	-0.5738	0.150	-0.4880
0.175	-0.6433	0.175	-0.6301	0.175	-0.5915	0.175	-0.5054
0.200	-0.6408	0.200	-0.6434	0.200	-0.6046	0.200	-0.5562
0.250	-0.6269	0.250	-0.6754	0.250	-0.6323	0.250	-0.5801
0.300	-0.6226	0.300	-0.6801	0.300	-0.6699	0.300	-0.5891
0.350	-0.6350	0.350	-0.6983	0.350	-0.6948	0.350	-0.6051
0.400	-0.6668	0.400	-0.7119	0.400	-0.6852	0.400	-0.6241
0.450	-0.6926	0.450	-0.6849	0.450	-0.6661	0.450	-0.6184
0.500	-0.6601	0.500	-0.6119	0.500	-0.6240	0.500	-0.6829
0.550	-0.5502	0.550	-0.5305	0.550	-0.6063	0.550	2.0683

Lower surface

0.002	0.4579	0.002	0.6948	0.002	0.7773	0.002	0.6357
0.003	0.0513	0.003	0.4845	0.003	0.5469	0.003	0.4065
0.005	-0.1028	0.005	0.3646	0.005	0.4363	0.005	0.3482
0.010	-0.2417	0.010	-0.1446	0.010	0.2363	0.010	0.0450

Flight 54 Test point 9
 Sweep, deg = 25.4 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 336.8 Rnpu = 2979000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8838	0.000	0.8479	0.000	0.8479	0.000	0.8803
0.002	0.7608	0.002	0.6165	0.002	0.5690	0.002	0.6711
0.005	0.5157	0.005	0.2315	0.005	0.2232	0.005	0.3393
0.010	0.2772	0.010	-0.0055	0.010	0.0115	0.010	0.0698
0.020	-0.0321	0.020	-0.2690	0.020	-0.2072	0.020	-0.1406
0.040	-0.3435	0.040	-0.5007	0.040	-0.4438	0.040	-0.3617
0.060	-0.5210	0.060	-0.5678	0.060	-0.5453	0.060	-0.4697
0.080	-0.6099	0.080	-0.5812	0.080	-0.5626	0.080	-0.4920
0.100	-0.6367	0.100	-0.6277	0.100	-0.5902	0.100	-0.4912
0.125	-0.6615	0.125	-0.6345	0.125	-0.6142	0.125	-0.5005
0.150	-0.6779	0.150	-0.6447	0.150	-0.6121	0.150	-0.5198
0.175	-0.6746	0.175	-0.6604	0.175	-0.6268	0.175	-0.5339
0.200	-0.6659	0.200	-0.6726	0.200	-0.6353	0.200	-0.5880
0.250	-0.6470	0.250	-0.7067	0.250	-0.6634	0.250	-0.6065
0.300	-0.6446	0.300	-0.7109	0.300	-0.6978	0.300	-0.6150
0.350	-0.6513	0.350	-0.7231	0.350	-0.7190	0.350	-0.6316
0.400	-0.6836	0.400	-0.7383	0.400	-0.7113	0.400	-0.6425
0.450	-0.7087	0.450	-0.7025	0.450	-0.6865	0.450	-0.6346
0.500	-0.6747	0.500	-0.6235	0.500	-0.6398	0.500	-0.6979
0.550	-0.5569	0.550	-0.5362	0.550	-0.6140	0.550	2.0354

Lower surface

0.002	0.5245	0.002	0.7350	0.002	0.8135	0.002	0.6854
0.003	0.1386	0.003	0.5429	0.003	0.6017	0.003	0.4705
0.005	-0.0160	0.005	0.4254	0.005	0.4944	0.005	0.4105
0.010	-0.1675	0.010	-0.1433	0.010	0.2952	0.010	0.1134

Flight 54 Test point 10
 Sweep, deg = 25.4 Mach = .70 hp, ft = 19900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 334.1 Rrho = 2968000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8630	0.000	0.7685	0.000	0.7679	0.000	0.8342
0.002	0.6601	0.002	0.4576	0.002	0.3942	0.002	0.5317
0.005	0.3812	0.005	0.0398	0.005	0.0182	0.005	0.1607
0.010	0.1338	0.010	-0.1952	0.010	-0.1790	0.010	-0.1186
0.020	-0.1763	0.020	-0.4507	0.020	-0.3857	0.020	-0.3125
0.040	-0.4909	0.040	-0.6705	0.040	-0.6031	0.040	-0.5188
0.060	-0.6703	0.060	-0.7196	0.060	-0.6949	0.060	-0.6193
0.080	-0.7449	0.080	-0.7127	0.080	-0.7003	0.080	-0.6250
0.100	-0.7573	0.100	-0.7752	0.100	-0.7146	0.100	-0.6046
0.125	-0.7657	0.125	-0.7463	0.125	-0.7267	0.125	-0.5963
0.150	-0.7756	0.150	-0.7308	0.150	-0.7100	0.150	-0.6147
0.175	-0.7626	0.175	-0.7521	0.175	-0.7212	0.175	-0.6140
0.200	-0.7416	0.200	-0.7553	0.200	-0.7206	0.200	-0.6660
0.250	-0.7046	0.250	-0.7808	0.250	-0.7365	0.250	-0.6808
0.300	-0.6933	0.300	-0.7659	0.300	-0.7644	0.300	-0.6688
0.350	-0.6956	0.350	-0.7745	0.350	-0.7737	0.350	-0.6793
0.400	-0.7187	0.400	-0.7847	0.400	-0.7562	0.400	-0.6874
0.450	-0.7380	0.450	-0.7361	0.450	-0.7240	0.450	-0.6699
0.500	-0.6943	0.500	-0.6502	0.500	-0.6645	0.500	-0.7216
0.550	-0.5699	0.550	-0.5576	0.550	-0.6270	0.550	2.0288

Lower surface

0.002	0.6876	0.002	0.8284	0.002	0.8733	0.002	0.7897
0.003	0.3676	0.003	0.6821	0.003	0.7237	0.003	0.6147
0.005	0.2170	0.005	0.5802	0.005	0.6291	0.005	0.5644
0.010	0.0463	0.010	-0.1377	0.010	0.4335	0.010	0.2822

Flight 54 Test point 11
 Sweep, deg = 25.4 Mach = .70 hp, ft = 20100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 333.0 Rnpu = 2955000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8675	0.000	0.8789	0.000	0.8848	0.000	0.8856
0.002	0.8264	0.002	0.7291	0.002	0.6975	0.002	0.7666
0.005	0.6177	0.005	0.3836	0.005	0.3814	0.005	0.4824
0.010	0.3939	0.010	0.1442	0.010	0.1688	0.010	0.2219
0.020	0.0932	0.020	-0.1154	0.020	-0.0591	0.020	0.0025
0.040	-0.2260	0.040	-0.3660	0.040	-0.3034	0.040	-0.2266
0.060	-0.4051	0.060	-0.4463	0.060	-0.4178	0.060	-0.3457
0.080	-0.4984	0.080	-0.4748	0.080	-0.4498	0.080	-0.3817
0.100	-0.5352	0.100	-0.5196	0.100	-0.4844	0.100	-0.3902
0.125	-0.5705	0.125	-0.5384	0.125	-0.5163	0.125	-0.4067
0.150	-0.5939	0.150	-0.5636	0.150	-0.5212	0.150	-0.4354
0.175	-0.5994	0.175	-0.5848	0.175	-0.5419	0.175	-0.4610
0.200	-0.6035	0.200	-0.6030	0.200	-0.5576	0.200	-0.5103
0.250	-0.5963	0.250	-0.6374	0.250	-0.5910	0.250	-0.5399
0.300	-0.5956	0.300	-0.6441	0.300	-0.6331	0.300	-0.5572
0.350	-0.6114	0.350	-0.6681	0.350	-0.6596	0.350	-0.5771
0.400	-0.6465	0.400	-0.6874	0.400	-0.6609	0.400	-0.5997
0.450	-0.6734	0.450	-0.6669	0.450	-0.6406	0.450	-0.5956
0.500	-0.6507	0.500	-0.5977	0.500	-0.6076	0.500	-0.6627
0.550	-0.5405	0.550	-0.5208	0.550	-0.5957	0.550	2.0845

Lower surface

0.002	0.3380	0.002	0.6056	0.002	0.7169	0.002	0.5518
0.003	-0.1048	0.003	0.3726	0.003	0.4560	0.003	0.3058
0.005	-0.2649	0.005	0.2514	0.005	0.3413	0.005	0.2399
0.010	-0.3859	0.010	-0.1491	0.010	0.1457	0.010	-0.0644

Flight 54 Test point 12
 Sweep, deg = 30.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 334.5 Rnpu = 2965000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7941	0.000	0.7859	0.000	0.7849	0.000	0.8055
0.002	0.7194	0.002	0.5968	0.002	0.5491	0.002	0.6310
0.005	0.5087	0.005	0.2512	0.005	0.2340	0.005	0.3391
0.010	0.2940	0.010	0.0302	0.010	0.0408	0.010	0.0894
0.020	0.0173	0.020	-0.2060	0.020	-0.1649	0.020	-0.1027
0.040	-0.2720	0.040	-0.4198	0.040	-0.3736	0.040	-0.3033
0.060	-0.4286	0.060	-0.4770	0.060	-0.4664	0.060	-0.3999
0.080	-0.5082	0.080	-0.5003	0.080	-0.4828	0.080	-0.4204
0.100	-0.5315	0.100	-0.5408	0.100	-0.5103	0.100	-0.4169
0.125	-0.5527	0.125	-0.5475	0.125	-0.5293	0.125	-0.4244
0.150	-0.5664	0.150	-0.5625	0.150	-0.5241	0.150	-0.4517
0.175	-0.5632	0.175	-0.5764	0.175	-0.5391	0.175	-0.4755
0.200	-0.5631	0.200	-0.5868	0.200	-0.5507	0.200	-0.5166
0.250	-0.5559	0.250	-0.6110	0.250	-0.5707	0.250	-0.5272
0.300	-0.5605	0.300	-0.6131	0.300	-0.6017	0.300	-0.5354
0.350	-0.5756	0.350	-0.6273	0.350	-0.6196	0.350	-0.5495
0.400	-0.6130	0.400	-0.6383	0.400	-0.6169	0.400	-0.5649
0.450	-0.6432	0.450	-0.6160	0.450	-0.6006	0.450	-0.5563
0.500	-0.6254	0.500	-0.5565	0.500	-0.5685	0.500	-0.6192
0.550	-0.5256	0.550	-0.4910	0.550	-0.5677	0.550	2.0617

Lower surface

0.002	0.3836	0.002	0.6229	0.002	0.7138	0.002	0.5848
0.003	0.0057	0.003	0.4332	0.003	0.5039	0.003	0.3787
0.005	-0.1364	0.005	0.3230	0.005	0.4019	0.005	0.3228
0.010	-0.2555	0.010	-0.1368	0.010	0.2191	0.010	0.0454

Flight 54 Test point 13
 Sweep, deg = 34.9 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 332.3 Rnpu = 2951000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6998	0.000	0.6688	0.000	0.6570	0.000	0.6898
0.002	0.5981	0.002	0.4549	0.002	0.3859	0.002	0.4759
0.005	0.3913	0.005	0.1199	0.005	0.0832	0.005	0.1880
0.010	0.1959	0.010	-0.0778	0.010	-0.0817	0.010	-0.0406
0.020	-0.0524	0.020	-0.2874	0.020	-0.2523	0.020	-0.2014
0.040	-0.3032	0.040	-0.4528	0.040	-0.4228	0.040	-0.3633
0.060	-0.4390	0.060	-0.5004	0.060	-0.4906	0.060	-0.4384
0.080	-0.5009	0.080	-0.5122	0.080	-0.5027	0.080	-0.4349
0.100	-0.5153	0.100	-0.5392	0.100	-0.5152	0.100	-0.4255
0.125	-0.5267	0.125	-0.5412	0.125	-0.5249	0.125	-0.4306
0.150	-0.5288	0.150	-0.5479	0.150	-0.5119	0.150	-0.4507
0.175	-0.5196	0.175	-0.5559	0.175	-0.5211	0.175	-0.4689
0.200	-0.5164	0.200	-0.5583	0.200	-0.5260	0.200	-0.5062
0.250	-0.5123	0.250	-0.5740	0.250	-0.5340	0.250	-0.5007
0.300	-0.5159	0.300	-0.5648	0.300	-0.5569	0.300	-0.5007
0.350	-0.5356	0.350	-0.5745	0.350	-0.5696	0.350	-0.5050
0.400	-0.5725	0.400	-0.5836	0.400	-0.5627	0.400	-0.5161
0.450	-0.6042	0.450	-0.5604	0.450	-0.5485	0.450	-0.5048
0.500	-0.5928	0.500	-0.5054	0.500	-0.5206	0.500	-0.5759
0.550	-0.5030	0.550	-0.4536	0.550	-0.5291	0.550	2.0668

Lower surface

0.002	0.3978	0.002	0.6113	0.002	0.6752	0.002	0.5849
0.003	0.0810	0.003	0.4613	0.003	0.5211	0.003	0.4176
0.005	-0.0452	0.005	0.3729	0.005	0.4337	0.005	0.3718
0.010	-0.1592	0.010	-0.1284	0.010	0.2687	0.010	0.1266

Flight 54 Test point 14
 Sweep, deg = 20.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 385.4 Rrho = 3203000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9314	0.000	0.9578	0.000	0.9739	0.000	0.9522
0.002	0.9529	0.002	0.8890	0.002	0.8719	0.002	0.9110
0.005	0.7642	0.005	0.5778	0.005	0.5851	0.005	0.6579
0.010	0.5404	0.010	0.3351	0.010	0.3667	0.010	0.3982
0.020	0.2257	0.020	0.0586	0.020	0.1133	0.020	0.1592
0.040	-0.1183	0.040	-0.2352	0.040	-0.1594	0.040	-0.1027
0.060	-0.3298	0.060	-0.3462	0.060	-0.3054	0.060	-0.2524
0.080	-0.4548	0.080	-0.3992	0.080	-0.3739	0.080	-0.3111
0.100	-0.5070	0.100	-0.4750	0.100	-0.4231	0.100	-0.3391
0.125	-0.5663	0.125	-0.5100	0.125	-0.4763	0.125	-0.3717
0.150	-0.6283	0.150	-0.5414	0.150	-0.5011	0.150	-0.4079
0.175	-0.6358	0.175	-0.5745	0.175	-0.5407	0.175	-0.4427
0.200	-0.6817	0.200	-0.6151	0.200	-0.5662	0.200	-0.5083
0.250	-0.6586	0.250	-0.6849	0.250	-0.6283	0.250	-0.6655
0.300	-0.6601	0.300	-0.7542	0.300	-0.7334	0.300	-0.6331
0.350	-0.6765	0.350	-0.7747	0.350	-0.7781	0.350	-0.6949
0.400	-0.7370	0.400	-0.8206	0.400	-0.8491	0.400	-0.7634
0.450	-0.7700	0.450	-0.9194	0.450	-0.9095	0.450	-0.7431
0.500	-0.8345	0.500	-0.9570	0.500	-0.9003	0.500	-0.7617
0.550	-0.5485	0.550	-0.4990	0.550	-0.5834	0.550	1.8054

Lower surface

0.002	0.2550	0.002	0.5253	0.002	0.6652	0.002	0.4793
0.003	-0.2703	0.003	0.2418	0.003	0.3493	0.003	0.1966
0.005	-0.4742	0.005	0.0991	0.005	0.2289	0.005	0.1208
0.010	-0.6238	0.010	-0.1724	0.010	0.0271	0.010	-0.2216

Flight 54 Test point 15
 Sweep, deg = 20.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 384.1 Rho = 3193000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8613	0.000	0.8950	0.000	0.9101	0.000	0.8936
0.002	0.9071	0.002	0.8292	0.002	0.7969	0.002	0.8350
0.005	0.7419	0.005	0.5307	0.005	0.5158	0.005	0.5879
0.010	0.5322	0.010	0.3042	0.010	0.3078	0.010	0.3360
0.020	0.2407	0.020	0.0348	0.020	0.0712	0.020	0.1095
0.040	-0.0853	0.040	-0.2294	0.040	-0.1872	0.040	-0.1337
0.060	-0.2763	0.060	-0.3265	0.060	-0.3132	0.060	-0.2687
0.080	-0.3878	0.080	-0.3830	0.080	-0.3692	0.080	-0.3166
0.100	-0.4361	0.100	-0.4468	0.100	-0.4185	0.100	-0.3365
0.125	-0.4878	0.125	-0.4766	0.125	-0.4612	0.125	-0.3538
0.150	-0.5295	0.150	-0.5082	0.150	-0.4764	0.150	-0.4000
0.175	-0.5443	0.175	-0.5371	0.175	-0.5134	0.175	-0.4316
0.200	-0.5626	0.200	-0.5717	0.200	-0.5355	0.200	-0.5001
0.250	-0.5677	0.250	-0.6332	0.250	-0.5939	0.250	-0.5493
0.300	-0.5773	0.300	-0.6555	0.300	-0.6548	0.300	-0.5749
0.350	-0.6045	0.350	-0.6756	0.350	-0.6912	0.350	-0.6133
0.400	-0.6582	0.400	-0.7687	0.400	-0.7484	0.400	-0.6356
0.450	-0.7097	0.450	-0.8129	0.450	-0.7100	0.450	-0.6453
0.500	-0.7254	0.500	-0.6039	0.500	-0.6332	0.500	-0.6829
0.550	-0.5419	0.550	-0.5172	0.550	-0.5929	0.550	1.8190

Lower surface

0.002	0.1707	0.002	0.4785	0.002	0.6406	0.002	0.4707
0.003	-0.3393	0.003	0.2144	0.003	0.3466	0.003	0.2068
0.005	-0.5309	0.005	0.0851	0.005	0.2326	0.005	0.1391
0.010	-0.6569	0.010	-0.1543	0.010	0.0407	0.010	-0.1768

Flight 54 Test point 16
 Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 379.7 Rrho = 3173000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8663	0.000	0.8894	0.000	0.8978	0.000	0.8847
0.002	0.8623	0.002	0.7848	0.002	0.7573	0.002	0.8057
0.005	0.6721	0.005	0.4652	0.005	0.4669	0.005	0.5460
0.010	0.4557	0.010	0.2337	0.010	0.2584	0.010	0.2940
0.020	0.1599	0.020	-0.0336	0.020	0.0207	0.020	0.0690
0.040	-0.1621	0.040	-0.2931	0.040	-0.2325	0.040	-0.1719
0.060	-0.3554	0.060	-0.3824	0.060	-0.3582	0.060	-0.3072
0.080	-0.4621	0.080	-0.4327	0.080	-0.4099	0.080	-0.3517
0.100	-0.5073	0.100	-0.4937	0.100	-0.4582	0.100	-0.3691
0.125	-0.5565	0.125	-0.5241	0.125	-0.4988	0.125	-0.3856
0.150	-0.5989	0.150	-0.5497	0.150	-0.5145	0.150	-0.4299
0.175	-0.6060	0.175	-0.5766	0.175	-0.5444	0.175	-0.4586
0.200	-0.6106	0.200	-0.6101	0.200	-0.5714	0.200	-0.5267
0.250	-0.6914	0.250	-0.6660	0.250	-0.6280	0.250	-0.5851
0.300	-0.6084	0.300	-0.6904	0.300	-0.6850	0.300	-0.6031
0.350	-0.6355	0.350	-0.7205	0.350	-0.7461	0.350	-0.6388
0.400	-0.6891	0.400	-0.7944	0.400	-0.7799	0.400	-0.6560
0.450	-0.7455	0.450	-0.8481	0.450	-0.7241	0.450	-0.6646
0.500	-0.7594	0.500	-0.6075	0.500	-0.6488	0.500	-0.7031
0.550	-0.5624	0.550	-0.5298	0.550	-0.6057	0.550	1.8280

Lower surface

0.002	0.2786	0.002	0.5385	0.002	0.6654	0.002	0.4972
0.003	-0.1900	0.003	0.2934	0.003	0.3843	0.003	0.2398
0.005	-0.3638	0.005	0.1669	0.005	0.2707	0.005	0.1691
0.010	-0.4891	0.010	-0.1592	0.010	0.0750	0.010	-0.1454

Flight 54 Test point 17
 Sweep, deg = 30.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 381.0 Rrho = 3180000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7818	0.000	0.8041	0.000	0.8126	0.000	0.8069
0.002	0.7748	0.002	0.6911	0.002	0.6568	0.002	0.7074
0.005	0.5931	0.005	0.3881	0.005	0.3765	0.005	0.4503
0.010	0.3945	0.010	0.1713	0.010	0.1811	0.010	0.2136
0.020	0.1269	0.020	-0.0729	0.020	-0.0370	0.020	0.0101
0.040	-0.1719	0.040	-0.3028	0.040	-0.2690	0.040	-0.2062
0.060	-0.3410	0.060	-0.3895	0.060	-0.3787	0.060	-0.3274
0.080	-0.4360	0.080	-0.4336	0.080	-0.4196	0.080	-0.3537
0.100	-0.4751	0.100	-0.4858	0.100	-0.4579	0.100	-0.3713
0.125	-0.5188	0.125	-0.5069	0.125	-0.4886	0.125	-0.3866
0.150	-0.5435	0.150	-0.5267	0.150	-0.4956	0.150	-0.4197
0.175	-0.5400	0.175	-0.5499	0.175	-0.5205	0.175	-0.4482
0.200	-0.5386	0.200	-0.5744	0.200	-0.5366	0.200	-0.5217
0.250	-0.5328	0.250	-0.6202	0.250	-0.5748	0.250	-0.5356
0.300	-0.5538	0.300	-0.6388	0.300	-0.6203	0.300	-0.5486
0.350	-0.5813	0.350	-0.6683	0.350	-0.6528	0.350	-0.5725
0.400	-0.6346	0.400	-0.7089	0.400	-0.6537	0.400	-0.5902
0.450	-0.6923	0.450	-0.6615	0.450	-0.6337	0.450	-0.5935
0.500	-0.7081	0.500	-0.5792	0.500	-0.5953	0.500	-0.6366
0.550	-0.5493	0.550	-0.5019	0.550	-0.5714	0.550	1.8136

Lower surface

0.002	0.2477	0.002	0.5041	0.002	0.6315	0.002	0.4819
0.003	-0.1785	0.003	0.2855	0.003	0.3856	0.003	0.2549
0.005	-0.3311	0.005	0.1735	0.005	0.2806	0.005	0.1954
0.010	-0.4380	0.010	-0.1492	0.010	0.1020	0.010	-0.0914

Flight 54 Test point 18
 Sweep, deg = 34.9 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 379.5 Rnpu = 3176000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7008	0.000	0.7173	0.000	0.7169	0.000	0.7226
0.002	0.6664	0.002	0.5768	0.002	0.5268	0.002	0.5848
0.005	0.4942	0.005	0.2778	0.005	0.2485	0.005	0.3270
0.010	0.3070	0.010	0.0747	0.010	0.0720	0.010	0.1055
0.020	0.0614	0.020	-0.1398	0.020	-0.1187	0.020	-0.0741
0.040	-0.2048	0.040	-0.3426	0.040	-0.3045	0.040	-0.2608
0.060	-0.3530	0.060	-0.4160	0.060	-0.4115	0.060	-0.3502
0.080	-0.4335	0.080	-0.4469	0.080	-0.4348	0.080	-0.3780
0.100	-0.4599	0.100	-0.4843	0.100	-0.4598	0.100	-0.3815
0.125	-0.4865	0.125	-0.4986	0.125	-0.4823	0.125	-0.3883
0.150	-0.4979	0.150	-0.5156	0.150	-0.4839	0.150	-0.4147
0.175	-0.4897	0.175	-0.5291	0.175	-0.4978	0.175	-0.4457
0.200	-0.4859	0.200	-0.5465	0.200	-0.5085	0.200	-0.5027
0.250	-0.4901	0.250	-0.5808	0.250	-0.5329	0.250	-0.4981
0.300	-0.5110	0.300	-0.5832	0.300	-0.5643	0.300	-0.5060
0.350	-0.5379	0.350	-0.6004	0.350	-0.5855	0.350	-0.5211
0.400	-0.5889	0.400	-0.6136	0.400	-0.5828	0.400	-0.5356
0.450	-0.6406	0.450	-0.5886	0.450	-0.5690	0.450	-0.5311
0.500	-0.6511	0.500	-0.5253	0.500	-0.5386	0.500	-0.5815
0.550	-0.5289	0.550	-0.4628	0.550	-0.5336	0.550	1.8106

Lower surface

0.002	0.2633	0.002	0.5082	0.002	0.6176	0.002	0.4969
0.003	-0.1009	0.003	0.3252	0.003	0.4122	0.003	0.2995
0.005	-0.2353	0.005	0.2261	0.005	0.3196	0.005	0.2463
0.010	-0.3353	0.010	-0.1384	0.010	0.1527	0.010	-0.0090

Flight 54 Test point 19
Sweep, deg = 29.7 Mach = .70 hp, ft = 20000. Angle of attack, deg = 2.4
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 332.1 Rrho = 2954000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7885	0.000	0.7059	0.000	0.6972	0.000	0.7511
0.002	0.6135	0.002	0.4200	0.002	0.3462	0.002	0.4656
0.005	0.3613	0.005	0.0291	0.005	0.0007	0.005	0.1216
0.010	0.1335	0.010	-0.1860	0.010	-0.1860	0.010	-0.1324
0.020	-0.1513	0.020	-0.4203	0.020	-0.3660	0.020	-0.3072
0.040	-0.4366	0.040	-0.6122	0.040	-0.5623	0.040	-0.4872
0.060	-0.5883	0.060	-0.6485	0.060	-0.6380	0.060	-0.5714
0.080	-0.6534	0.080	-0.6426	0.080	-0.6336	0.080	-0.5694
0.100	-0.6644	0.100	-0.6726	0.100	-0.6432	0.100	-0.5518
0.125	-0.6720	0.125	-0.6677	0.125	-0.6513	0.125	-0.5434
0.150	-0.6725	0.150	-0.6662	0.150	-0.6349	0.150	-0.5512
0.175	-0.6572	0.175	-0.6763	0.175	-0.6391	0.175	-0.5656
0.200	-0.6455	0.200	-0.6792	0.200	-0.6393	0.200	-0.6087
0.250	-0.6241	0.250	-0.6931	0.250	-0.6514	0.250	-0.6048
0.300	-0.6190	0.300	-0.6834	0.300	-0.6735	0.300	-0.6007
0.350	-0.6266	0.350	-0.6894	0.350	-0.6838	0.350	-0.6082
0.400	-0.6562	0.400	-0.6908	0.400	-0.6700	0.400	-0.6143
0.450	-0.6822	0.450	-0.6599	0.450	-0.6429	0.450	-0.5991
0.500	-0.6520	0.500	-0.5874	0.500	-0.6017	0.500	-0.6619
0.550	-0.5425	0.550	-0.5074	0.550	-0.5857	0.550	2.0474

Lower surface

0.002	0.5935	0.002	0.7545	0.002	0.7973	0.002	0.7195
0.003	0.2872	0.003	0.6164	0.003	0.6619	0.003	0.5582
0.005	0.1504	0.005	0.5218	0.005	0.5727	0.005	0.5111
0.010	-0.0012	0.010	-0.1281	0.010	0.3920	0.010	0.2500

Flight 54 Test point 20
Sweep, deg = 29.7 Mach = .70 hp, ft = 20600. Angle of attack, deg = 0.6
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 323.7 Rnpu = 2889000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7659	0.000	0.7968	0.000	0.8061	0.000	0.7935
0.002	0.7637	0.002	0.6850	0.002	0.6541	0.002	0.7066
0.005	0.5903	0.005	0.3786	0.005	0.3712	0.005	0.4524
0.010	0.3893	0.010	0.1585	0.010	0.1768	0.010	0.2164
0.020	0.1255	0.020	-0.0812	0.020	-0.0383	0.020	0.0133
0.040	-0.1704	0.040	-0.2977	0.040	-0.2578	0.040	-0.1933
0.060	-0.3318	0.060	-0.3802	0.060	-0.3553	0.060	-0.3009
0.080	-0.4191	0.080	-0.4129	0.080	-0.3944	0.080	-0.3324
0.100	-0.4527	0.100	-0.4565	0.100	-0.4221	0.100	-0.3344
0.125	-0.4834	0.125	-0.4750	0.125	-0.4505	0.125	-0.3571
0.150	-0.4994	0.150	-0.4936	0.150	-0.4519	0.150	-0.3907
0.175	-0.5020	0.175	-0.5111	0.175	-0.4734	0.175	-0.4156
0.200	-0.5096	0.200	-0.5274	0.200	-0.4857	0.200	-0.4556
0.250	-0.5107	0.250	-0.5577	0.250	-0.5158	0.250	-0.4764
0.300	-0.5232	0.300	-0.5647	0.300	-0.5525	0.300	-0.4939
0.350	-0.5398	0.350	-0.5835	0.350	-0.5734	0.350	-0.5128
0.400	-0.5802	0.400	-0.6023	0.400	-0.5765	0.400	-0.5317
0.450	-0.6163	0.450	-0.5840	0.450	-0.5687	0.450	-0.5318
0.500	-0.6026	0.500	-0.5368	0.500	-0.5441	0.500	-0.6049
0.550	-0.5121	0.550	-0.4779	0.550	-0.5532	0.550	2.1644

Lower surface

0.002	0.2047	0.002	0.4915	0.002	0.6156	0.002	0.4504
0.003	-0.2187	0.003	0.2714	0.003	0.3619	0.003	0.2141
0.005	-0.3669	0.005	0.1579	0.005	0.2579	0.005	0.1547
0.010	-0.4526	0.010	-0.1377	0.010	0.0815	0.010	-0.1299

Flight 54 Test point 21
 Sweep, deg = 35.3 Mach = .70 hp, ft = 20000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 332.0 Rnp = 2950000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6666	0.000	0.5728	0.000	0.5338	0.000	0.6041
0.002	0.4945	0.002	0.2769	0.002	0.1758	0.002	0.2981
0.005	0.2624	0.005	-0.0807	0.005	-0.1421	0.005	-0.0296
0.010	0.0575	0.010	-0.2701	0.010	-0.2937	0.010	-0.2516
0.020	-0.1891	0.020	-0.4668	0.020	-0.4353	0.020	-0.3837
0.040	-0.4331	0.040	-0.6066	0.040	-0.5782	0.040	-0.5195
0.060	-0.5529	0.060	-0.6273	0.060	-0.6322	0.060	-0.5754
0.080	-0.6038	0.080	-0.6191	0.080	-0.6170	0.080	-0.5607
0.100	-0.6031	0.100	-0.6339	0.100	-0.6120	0.100	-0.5242
0.125	-0.6048	0.125	-0.6246	0.125	-0.6113	0.125	-0.5118
0.150	-0.5943	0.150	-0.6218	0.150	-0.5894	0.150	-0.5259
0.175	-0.5762	0.175	-0.6206	0.175	-0.5889	0.175	-0.5384
0.200	-0.5657	0.200	-0.6169	0.200	-0.5865	0.200	-0.5696
0.250	-0.5523	0.250	-0.6265	0.250	-0.5874	0.250	-0.5502
0.300	-0.5535	0.300	-0.6103	0.300	-0.6012	0.300	-0.5438
0.350	-0.5666	0.350	-0.6113	0.350	-0.6067	0.350	-0.5395
0.400	-0.5992	0.400	-0.6134	0.400	-0.5896	0.400	-0.5461
0.450	-0.6268	0.450	-0.5822	0.450	-0.5704	0.450	-0.5331
0.500	-0.6068	0.500	-0.5196	0.500	-0.5351	0.500	-0.5948
0.550	-0.5119	0.550	-0.4619	0.550	-0.5399	0.550	2.0413

Lower surface

0.002	0.5393	0.002	0.6799	0.002	0.7009	0.002	0.6599
0.003	0.2838	0.003	0.5807	0.003	0.6172	0.003	0.5396
0.005	0.1650	0.005	0.5074	0.005	0.5477	0.005	0.5052
0.010	0.0273	0.010	-0.1230	0.010	0.3932	0.010	0.2824

Flight 54 Test point 22
Sweep, deg = 35.3 Mach = .70 hp, ft = 20100. Angle of attack, deg = 0.8
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 332.4 Rnpu = 2949000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6704	0.000	0.6955	0.000	0.6970	0.000	0.6994
0.002	0.6506	0.002	0.5658	0.002	0.5249	0.002	0.5770
0.005	0.4839	0.005	0.2717	0.005	0.2529	0.005	0.3356
0.010	0.3018	0.010	0.0738	0.010	0.0785	0.010	0.1176
0.020	0.0635	0.020	-0.1360	0.020	-0.1033	0.020	-0.0556
0.040	-0.1867	0.040	-0.3229	0.040	-0.2743	0.040	-0.2328
0.060	-0.3275	0.060	-0.3814	0.060	-0.3706	0.060	-0.3131
0.080	-0.3943	0.080	-0.4064	0.080	-0.3918	0.080	-0.3360
0.100	-0.4208	0.100	-0.4382	0.100	-0.4149	0.100	-0.3389
0.125	-0.4410	0.125	-0.4551	0.125	-0.4361	0.125	-0.3515
0.150	-0.4527	0.150	-0.4683	0.150	-0.4282	0.150	-0.3797
0.175	-0.4502	0.175	-0.4810	0.175	-0.4401	0.175	-0.4012
0.200	-0.4512	0.200	-0.4917	0.200	-0.4546	0.200	-0.4351
0.250	-0.4580	0.250	-0.5152	0.250	-0.4705	0.250	-0.4425
0.300	-0.4751	0.300	-0.5081	0.300	-0.4989	0.300	-0.4541
0.350	-0.4955	0.350	-0.5275	0.350	-0.5181	0.350	-0.4629
0.400	-0.5376	0.400	-0.5366	0.400	-0.5136	0.400	-0.4814
0.450	-0.5731	0.450	-0.5189	0.450	-0.5062	0.450	-0.4769
0.500	-0.5685	0.500	-0.4759	0.500	-0.4844	0.500	-0.5493
0.550	-0.4868	0.550	-0.4328	0.550	-0.5039	0.550	2.0940

Lower surface

0.002	0.2076	0.002	0.4788	0.002	0.5817	0.002	0.4464
0.003	-0.1560	0.003	0.2934	0.003	0.3739	0.003	0.2482
0.005	-0.2807	0.005	0.2001	0.005	0.2832	0.005	0.1972
0.010	-0.3607	0.010	-0.1291	0.010	0.1214	0.010	-0.0525

Flight 54 Test point 23
Sweep, deg = 20.1 Mach = .75 hp, ft = 20400. Angle of attack, deg = 1.0
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 377.1 Rnpu = 3155000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9708	0.000	0.9743	0.000	0.9842	0.000	0.9719
0.002	0.9103	0.002	0.8183	0.002	0.7910	0.002	0.8466
0.005	0.6840	0.005	0.4576	0.005	0.4636	0.005	0.5516
0.010	0.4402	0.010	0.2092	0.010	0.2410	0.010	0.2741
0.020	0.1132	0.020	-0.0778	0.020	-0.0099	0.020	0.0344
0.040	-0.2382	0.040	-0.3591	0.040	-0.2817	0.040	-0.2270
0.060	-0.4453	0.060	-0.4606	0.060	-0.4167	0.060	-0.3713
0.080	-0.5741	0.080	-0.5055	0.080	-0.4807	0.080	-0.4212
0.100	-0.6148	0.100	-0.6020	0.100	-0.5284	0.100	-0.4372
0.125	-0.6561	0.125	-0.6135	0.125	-0.5794	0.125	-0.4619
0.150	-0.7172	0.150	-0.6133	0.150	-0.5871	0.150	-0.4944
0.175	-0.7932	0.175	-0.6867	0.175	-0.6448	0.175	-0.5153
0.200	-0.6923	0.200	-0.6800	0.200	-0.6360	0.200	-0.5661
0.250	-0.8274	0.250	-0.7846	0.250	-0.7348	0.250	-0.7625
0.300	-0.6877	0.300	-0.7866	0.300	-0.7764	0.300	-0.6429
0.350	-0.7261	0.350	-0.8407	0.350	-0.8484	0.350	-0.7638
0.400	-0.7911	0.400	-0.9191	0.400	-0.9230	0.400	-0.8275
0.450	-0.8316	0.450	-0.9913	0.450	-0.9768	0.450	-0.8799
0.500	-0.8499	0.500	-1.0216	0.500	-1.0081	0.500	-0.7693
0.550	-0.5515	0.550	-0.4881	0.550	-0.5349	0.550	1.8214

Lower surface

0.002	0.4545	0.002	0.6887	0.002	0.7987	0.002	0.6299
0.003	-0.0109	0.003	0.4354	0.003	0.5199	0.003	0.3751
0.005	-0.1948	0.005	0.3010	0.005	0.3978	0.005	0.3057
0.010	-0.3537	0.010	-0.1673	0.010	0.1918	0.010	-0.0248

Flight 54 Test point 24
 Sweep, deg = 20.1 Mach = .76 hp, ft = 20200. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 391.4 Rrho = 3228000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9890	0.000	0.9505	0.000	0.9586	0.000	0.9784
0.002	0.8374	0.002	0.7182	0.002	0.6853	0.002	0.7683
0.005	0.5704	0.005	0.3198	0.005	0.3289	0.005	0.4315
0.010	0.3161	0.010	0.0723	0.010	0.1066	0.010	0.1434
0.020	-0.0181	0.020	-0.2174	0.020	-0.1348	0.020	-0.0891
0.040	-0.3751	0.040	-0.4962	0.040	-0.3991	0.040	-0.3461
0.060	-0.5859	0.060	-0.5885	0.060	-0.5303	0.060	-0.4908
0.080	-0.7437	0.080	-0.6121	0.080	-0.6740	0.080	-0.5377
0.100	-0.7902	0.100	-0.6610	0.100	-0.6698	0.100	-0.5461
0.125	-0.7752	0.125	-0.8434	0.125	-0.6495	0.125	-0.5610
0.150	-0.7931	0.150	-0.7678	0.150	-0.6768	0.150	-0.5853
0.175	-0.8676	0.175	-0.7583	0.175	-0.7155	0.175	-0.5808
0.200	-0.9154	0.200	-0.8043	0.200	-0.7738	0.200	-0.6032
0.250	-0.8983	0.250	-0.8356	0.250	-0.7868	0.250	-0.7970
0.300	-0.9906	0.300	-0.9131	0.300	-0.8582	0.300	-0.8605
0.350	-0.7186	0.350	-0.9952	0.350	-0.9440	0.350	-0.8758
0.400	-0.8351	0.400	-1.0318	0.400	-0.9972	0.400	-0.9346
0.450	-0.8870	0.450	-1.0938	0.450	-1.0568	0.450	-0.9757
0.500	-0.8996	0.500	-1.1576	0.500	-1.1410	0.500	-1.1155
0.550	-0.5608	0.550	-0.5185	0.550	-0.5210	0.550	1.7168

Lower surface

0.002	0.6636	0.002	0.8242	0.002	0.8970	0.002	0.7610
0.003	0.2676	0.003	0.6148	0.003	0.6703	0.003	0.5348
0.005	0.1006	0.005	0.4904	0.005	0.5548	0.005	0.4702
0.010	-0.0848	0.010	-0.1558	0.010	0.3452	0.010	0.1519

Flight 54 Test point 25
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 379.1 Rho = 3163000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9021	0.000	0.9083	0.000	0.9134	0.000	0.9075
0.002	0.8875	0.002	0.7843	0.002	0.7416	0.002	0.7923
0.005	0.6905	0.005	0.4529	0.005	0.4377	0.005	0.5094
0.010	0.4683	0.010	0.2186	0.010	0.2263	0.010	0.2508
0.020	0.1667	0.020	-0.0489	0.020	-0.0095	0.020	0.0267
0.040	-0.1583	0.040	-0.3118	0.040	-0.2667	0.040	-0.2136
0.060	-0.3489	0.060	-0.4055	0.060	-0.3960	0.060	-0.3454
0.080	-0.4585	0.080	-0.4493	0.080	-0.4350	0.080	-0.3890
0.100	-0.5015	0.100	-0.5186	0.100	-0.4842	0.100	-0.4027
0.125	-0.5502	0.125	-0.5393	0.125	-0.5218	0.125	-0.4180
0.150	-0.5907	0.150	-0.5639	0.150	-0.5375	0.150	-0.4529
0.175	-0.6011	0.175	-0.5878	0.175	-0.5677	0.175	-0.4782
0.200	-0.6209	0.200	-0.6252	0.200	-0.5885	0.200	-0.5441
0.250	-0.6115	0.250	-0.6799	0.250	-0.6407	0.250	-0.6128
0.300	-0.6146	0.300	-0.7037	0.300	-0.6699	0.300	-0.6269
0.350	-0.6370	0.350	-0.7677	0.350	-0.7830	0.350	-0.6658
0.400	-0.6899	0.400	-0.8108	0.400	-0.7949	0.400	-0.6677
0.450	-0.7409	0.450	-0.8613	0.450	-0.6917	0.450	-0.6776
0.500	-0.7532	0.500	-0.5820	0.500	-0.6474	0.500	-0.7111
0.550	-0.5467	0.550	-0.5139	0.550	-0.5956	0.550	1.8256

Lower surface

0.002	0.3204	0.002	0.5949	0.002	0.7270	0.002	0.5704
0.003	-0.1523	0.003	0.3569	0.003	0.4608	0.003	0.3251
0.005	-0.3320	0.005	0.2287	0.005	0.3462	0.005	0.2591
0.010	-0.4711	0.010	-0.1508	0.010	0.1499	0.010	-0.0511

Flight 54 Test point 26
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20700. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 370.9 Rnpu = 3111000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9271	0.000	0.8784	0.000	0.8697	0.000	0.8877
0.002	0.8063	0.002	0.6474	0.002	0.5818	0.002	0.6569
0.005	0.5610	0.005	0.2667	0.005	0.2333	0.005	0.3202
0.010	0.3234	0.010	0.0292	0.010	0.0247	0.010	0.0434
0.020	0.0133	0.020	-0.2408	0.020	-0.1973	0.020	-0.1713
0.040	-0.3125	0.040	-0.4936	0.040	-0.4488	0.040	-0.4018
0.060	-0.5086	0.060	-0.5742	0.060	-0.5637	0.060	-0.5305
0.080	-0.6103	0.080	-0.5755	0.080	-0.6014	0.080	-0.5566
0.100	-0.6352	0.100	-0.6675	0.100	-0.6379	0.100	-0.5578
0.125	-0.6689	0.125	-0.6146	0.125	-0.7062	0.125	-0.5617
0.150	-0.7278	0.150	-0.6684	0.150	-0.6523	0.150	-0.5861
0.175	-0.6820	0.175	-0.7266	0.175	-0.7143	0.175	-0.5710
0.200	-0.7307	0.200	-0.7029	0.200	-0.6635	0.200	-0.6159
0.250	-0.6800	0.250	-0.8001	0.250	-0.7639	0.250	-0.8259
0.300	-0.6752	0.300	-0.8286	0.300	-0.8056	0.300	-0.6767
0.350	-0.6927	0.350	-0.8236	0.350	-0.8484	0.350	-0.7492
0.400	-0.7531	0.400	-0.8691	0.400	-0.9060	0.400	-0.7187
0.450	-0.7734	0.450	-0.9310	0.450	-0.9245	0.450	-0.7355
0.500	-0.8017	0.500	-0.6027	0.500	-0.6209	0.500	-0.7398
0.550	-0.5532	0.550	-0.5114	0.550	-0.5924	0.550	1.8412

Lower surface

0.002	0.5618	0.002	0.7671	0.002	0.8496	0.002	0.7400
0.003	0.1690	0.003	0.5739	0.003	0.6509	0.003	0.5365
0.005	0.0045	0.005	0.4601	0.005	0.5418	0.005	0.4810
0.010	-0.1588	0.010	-0.1447	0.010	0.3434	0.010	0.1891

Flight 54 Test point 27
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20300. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 374.8 Rnpu = 3142000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8383	0.000	0.8848	0.000	0.9068	0.000	0.8714
0.002	0.9201	0.002	0.8545	0.002	0.8289	0.002	0.8546
0.005	0.7692	0.005	0.5738	0.005	0.5676	0.005	0.6286
0.010	0.5658	0.010	0.3454	0.010	0.3579	0.010	0.3867
0.020	0.2761	0.020	0.0834	0.020	0.1182	0.020	0.1578
0.040	-0.0494	0.040	-0.1870	0.040	-0.1413	0.040	-0.0897
0.060	-0.2393	0.060	-0.2873	0.060	-0.2733	0.060	-0.2261
0.080	-0.3488	0.080	-0.3449	0.080	-0.3231	0.080	-0.2778
0.100	-0.4025	0.100	-0.4059	0.100	-0.3785	0.100	-0.2974
0.125	-0.4560	0.125	-0.4472	0.125	-0.4224	0.125	-0.3217
0.150	-0.4948	0.150	-0.4746	0.150	-0.4441	0.150	-0.3710
0.175	-0.5149	0.175	-0.5038	0.175	-0.4760	0.175	-0.4078
0.200	-0.5376	0.200	-0.5381	0.200	-0.5033	0.200	-0.4706
0.250	-0.5472	0.250	-0.5983	0.250	-0.5604	0.250	-0.5169
0.300	-0.5597	0.300	-0.6306	0.300	-0.6229	0.300	-0.5545
0.350	-0.5849	0.350	-0.6754	0.350	-0.6743	0.350	-0.5886
0.400	-0.6376	0.400	-0.7393	0.400	-0.6826	0.400	-0.6143
0.450	-0.6922	0.450	-0.6837	0.450	-0.6721	0.450	-0.6300
0.500	-0.6951	0.500	-0.6066	0.500	-0.6198	0.500	-0.6803
0.550	-0.5385	0.550	-0.5143	0.550	-0.5899	0.550	1.8788

Lower surface

0.002	0.0818	0.002	0.4058	0.002	0.5785	0.002	0.3909
0.003	-0.4569	0.003	0.1289	0.003	0.2705	0.003	0.1180
0.005	-0.6592	0.005	-0.0027	0.005	0.1537	0.005	0.0475
0.010	-0.7833	0.010	-0.1576	0.010	-0.0296	0.010	-0.2730

Flight 54 Test point 28
 Sweep, deg = 25.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 382.8 Rrho = 3187000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9007	0.000	0.8877	0.000	0.8902	0.000	0.8971
0.002	0.8175	0.002	0.7065	0.002	0.6625	0.002	0.7304
0.005	0.5892	0.005	0.3460	0.005	0.3327	0.005	0.4205
0.010	0.3609	0.010	0.1088	0.010	0.1212	0.010	0.1540
0.020	0.0529	0.020	-0.1604	0.020	-0.1095	0.020	-0.0697
0.040	-0.2730	0.040	-0.4209	0.040	-0.3620	0.040	-0.3045
0.060	-0.4664	0.060	-0.5026	0.060	-0.4874	0.060	-0.4366
0.080	-0.5771	0.080	-0.5274	0.080	-0.5244	0.080	-0.4716
0.100	-0.6135	0.100	-0.6365	0.100	-0.5700	0.100	-0.4868
0.125	-0.6491	0.125	-0.6140	0.125	-0.6040	0.125	-0.4980
0.150	-0.7163	0.150	-0.6339	0.150	-0.6086	0.150	-0.5170
0.175	-0.7221	0.175	-0.6474	0.175	-0.6630	0.175	-0.5319
0.200	-0.7295	0.200	-0.6871	0.200	-0.6504	0.200	-0.5821
0.250	-0.6626	0.250	-0.7532	0.250	-0.7088	0.250	-0.7960
0.300	-0.6630	0.300	-0.7932	0.300	-0.7826	0.300	-0.6514
0.350	-0.6892	0.350	-0.8023	0.350	-0.8302	0.350	-0.7407
0.400	-0.7476	0.400	-0.8655	0.400	-0.8852	0.400	-0.7068
0.450	-0.7836	0.450	-0.9313	0.450	-0.9080	0.450	-0.7327
0.500	-0.8341	0.500	-0.6918	0.500	-0.6152	0.500	-0.7426
0.550	-0.5653	0.550	-0.5096	0.550	-0.5963	0.550	1.7815

Lower surface

0.002	0.4731	0.002	0.6882	0.002	0.7888	0.002	0.6457
0.003	0.0611	0.003	0.4724	0.003	0.5513	0.003	0.4190
0.005	-0.1014	0.005	0.3520	0.005	0.4400	0.005	0.3561
0.010	-0.2546	0.010	-0.1549	0.010	0.2392	0.010	0.0519

Flight 54 Test point 29
Sweep, deg = 25.0 Mach = .75 hp, ft = 20200. Angle of attack, deg = 2.6
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 376.1 Rrho = 3154000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8900	0.000	0.8129	0.000	0.8083	0.000	0.8500
0.002	0.6968	0.002	0.5215	0.002	0.4587	0.002	0.5609
0.005	0.4242	0.005	0.1123	0.005	0.0922	0.005	0.1938
0.010	0.1794	0.010	-0.1235	0.010	-0.1129	0.010	-0.0842
0.020	-0.1359	0.020	-0.3915	0.020	-0.3253	0.020	-0.2893
0.040	-0.4628	0.040	-0.6350	0.040	-0.5691	0.040	-0.5165
0.060	-0.6516	0.060	-0.7045	0.060	-0.6807	0.060	-0.6420
0.080	-0.7753	0.080	-0.7224	0.080	-0.8192	0.080	-0.6631
0.100	-0.8129	0.100	-0.7203	0.100	-0.7373	0.100	-0.6496
0.125	-0.7678	0.125	-0.8881	0.125	-0.7136	0.125	-0.6462
0.150	-0.8433	0.150	-0.7920	0.150	-0.7320	0.150	-0.6590
0.175	-0.8996	0.175	-0.7899	0.175	-0.7748	0.175	-0.6391
0.200	-0.8468	0.200	-0.7804	0.200	-0.8252	0.200	-0.6624
0.250	-0.6684	0.250	-0.8174	0.250	-0.8181	0.250	-0.8700
0.300	-0.7257	0.300	-0.8854	0.300	-0.8738	0.300	-0.8697
0.350	-0.7312	0.350	-0.9369	0.350	-0.9235	0.350	-0.8203
0.400	-0.8244	0.400	-0.9607	0.400	-0.9930	0.400	-0.7778
0.450	-0.8212	0.450	-1.0174	0.450	-1.0226	0.450	-0.7403
0.500	-0.8829	0.500	-0.6583	0.500	-0.6044	0.500	-0.7655
0.550	-0.5648	0.550	-0.5094	0.550	-0.5818	0.550	1.7784

Lower surface

0.002	0.6943	0.002	0.8422	0.002	0.8823	0.002	0.7945
0.003	0.3697	0.003	0.6782	0.003	0.7251	0.003	0.6212
0.005	0.2187	0.005	0.5720	0.005	0.6256	0.005	0.5689
0.010	0.0468	0.010	-0.1449	0.010	0.4311	0.010	0.2861

Flight 54 Test point 30
 Sweep, deg = 30.2 Mach = 75 hp, ft = 20400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 375.1 Rnpu = 3141000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7928	0.000	0.7829	0.000	0.7795	0.000	0.7927
0.002	0.7172	0.002	0.6026	0.002	0.5458	0.002	0.6108
0.005	0.5139	0.005	0.2677	0.005	0.2403	0.005	0.3198
0.010	0.3055	0.010	0.0466	0.010	0.0455	0.010	0.0742
0.020	0.0347	0.020	-0.1935	0.020	-0.1588	0.020	-0.1246
0.040	-0.2616	0.040	-0.4059	0.040	-0.3800	0.040	-0.3285
0.060	-0.4270	0.060	-0.4860	0.060	-0.4784	0.060	-0.4432
0.080	-0.5151	0.080	-0.5127	0.080	-0.5118	0.080	-0.4598
0.100	-0.5443	0.100	-0.5665	0.100	-0.5433	0.100	-0.4584
0.125	-0.5806	0.125	-0.5758	0.125	-0.5650	0.125	-0.4656
0.150	-0.6033	0.150	-0.5937	0.150	-0.5725	0.150	-0.4889
0.175	-0.5873	0.175	-0.6076	0.175	-0.5876	0.175	-0.5076
0.200	-0.5787	0.200	-0.6274	0.200	-0.5989	0.200	-0.5785
0.250	-0.5665	0.250	-0.6731	0.250	-0.6347	0.250	-0.5806
0.300	-0.5806	0.300	-0.6918	0.300	-0.6722	0.300	-0.5964
0.350	-0.6066	0.350	-0.7012	0.350	-0.7058	0.350	-0.6106
0.400	-0.6574	0.400	-0.7482	0.400	-0.6786	0.400	-0.6202
0.450	-0.7109	0.450	-0.6759	0.450	-0.6588	0.450	-0.6177
0.500	-0.7240	0.500	-0.5914	0.500	-0.6093	0.500	-0.6588
0.550	-0.5545	0.550	-0.5060	0.550	-0.5790	0.550	1.8229

Lower surface

0.002	0.3942	0.002	0.6188	0.002	0.7139	0.002	0.5975
0.003	0.0220	0.003	0.4325	0.003	0.5082	0.003	0.3947
0.005	-0.1231	0.005	0.3252	0.005	0.4080	0.005	0.3400
0.010	-0.2497	0.010	-0.1470	0.010	0.2274	0.010	0.0668

Flight 54 Test point 31
 Sweep, deg = 30.2 Mach = .75 hp, ft = 20100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 381.0 Rnpu = 3179000.

Upper surface

BL 140.0		BL 200.0		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7978	0.000	0.7246	0.000	0.7099	0.000	0.7546
0.002	0.6284	0.002	0.4550	0.002	0.3763	0.002	0.4730
0.005	0.3816	0.005	0.0784	0.005	0.0349	0.005	0.1343
0.010	0.1602	0.010	-0.1418	0.010	-0.1515	0.010	-0.1258
0.020	-0.1214	0.020	-0.3838	0.020	-0.3428	0.020	-0.3080
0.040	-0.4217	0.040	-0.5927	0.040	-0.5542	0.040	-0.5055
0.060	-0.5899	0.060	-0.6427	0.060	-0.6361	0.060	-0.6260
0.080	-0.6785	0.080	-0.6208	0.080	-0.8117	0.080	-0.6156
0.100	-0.6979	0.100	-0.7279	0.100	-0.6720	0.100	-0.6104
0.125	-0.6929	0.125	-0.6804	0.125	-0.7540	0.125	-0.5817
0.150	-0.7658	0.150	-0.6845	0.150	-0.6501	0.150	-0.5991
0.175	-0.7812	0.175	-0.7479	0.175	-0.7443	0.175	-0.5887
0.200	-0.6606	0.200	-0.7217	0.200	-0.6970	0.200	-0.6393
0.250	-0.6424	0.250	-0.7883	0.250	-0.7375	0.250	-0.8599
0.300	-0.6551	0.300	-0.8165	0.300	-0.7919	0.300	-0.6289
0.350	-0.6832	0.350	-0.8005	0.350	-0.8245	0.350	-0.6823
0.400	-0.7230	0.400	-0.8270	0.400	-0.8055	0.400	-0.6754
0.450	-0.7842	0.450	-0.8523	0.450	-0.7118	0.450	-0.6717
0.500	-0.8017	0.500	-0.8022	0.500	-0.6478	0.500	-0.6949
0.550	-0.5611	0.550	-0.5167	0.550	-0.5933	0.550	1.7593

Lower surface

0.002	0.6004	0.002	0.7490	0.002	0.7968	0.002	0.7186
0.003	0.2919	0.003	0.6078	0.003	0.6571	0.003	0.5606
0.005	0.1549	0.005	0.5129	0.005	0.5676	0.005	0.5147
0.010	-0.0016	0.010	-0.1383	0.010	0.3896	0.010	0.2579

Flight 54 Test point 32
 Sweep, deg = 20.1 Mach = .75 hp, ft = 20700. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 367.2 Rnpu = 3097000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9250	0.000	0.8839	0.000	0.8733	0.000	0.8928
0.002	0.8106	0.002	0.6547	0.002	0.5944	0.002	0.6698
0.005	0.5665	0.005	0.2732	0.005	0.2480	0.005	0.3356
0.010	0.3277	0.010	0.0345	0.010	0.0393	0.010	0.0631
0.020	0.0171	0.020	-0.2301	0.020	-0.1878	0.020	-0.1525
0.040	-0.3061	0.040	-0.4841	0.040	-0.4354	0.040	-0.3817
0.060	-0.5004	0.060	-0.5692	0.060	-0.5529	0.060	-0.5092
0.080	-0.6031	0.080	-0.5699	0.080	-0.5845	0.080	-0.5387
0.100	-0.6293	0.100	-0.6685	0.100	-0.6253	0.100	-0.5370
0.125	-0.6638	0.125	-0.6429	0.125	-0.6792	0.125	-0.5443
0.150	-0.7206	0.150	-0.6627	0.150	-0.6467	0.150	-0.5673
0.175	-0.7093	0.175	-0.6956	0.175	-0.7082	0.175	-0.5641
0.200	-0.7281	0.200	-0.7117	0.200	-0.6730	0.200	-0.6126
0.250	-0.6808	0.250	-0.7720	0.250	-0.7305	0.250	-0.8198
0.300	-0.6713	0.300	-0.8025	0.300	-0.8026	0.300	-0.6649
0.350	-0.6919	0.350	-0.8126	0.350	-0.8422	0.350	-0.7236
0.400	-0.7347	0.400	-0.8551	0.400	-0.8711	0.400	-0.7107
0.450	-0.7917	0.450	-0.9114	0.450	-0.7566	0.450	-0.7140
0.500	-0.7890	0.500	-0.6007	0.500	-0.6530	0.500	-0.7377
0.550	-0.5548	0.550	-0.5256	0.550	-0.6034	0.550	1.8640

Lower surface

0.002	0.5468	0.002	0.7572	0.002	0.8441	0.002	0.7261
0.003	0.1479	0.003	0.5611	0.003	0.6356	0.003	0.5195
0.005	-0.0166	0.005	0.4446	0.005	0.5304	0.005	0.4640
0.010	-0.1777	0.010	-0.1429	0.010	0.3301	0.010	0.1658

Flight 54 Test point 33
 Sweep, deg = 34.9 Mach = .75 hp, ft = 20100. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 381.8 Rnpu = 3184000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7089	0.000	0.6881	0.000	0.6742	0.000	0.6987
0.002	0.6152	0.002	0.4907	0.002	0.4240	0.002	0.4968
0.005	0.4166	0.005	0.1661	0.005	0.1280	0.005	0.2099
0.010	0.2232	0.010	-0.0343	0.010	-0.0464	0.010	-0.0155
0.020	-0.0267	0.020	-0.2509	0.020	-0.2264	0.020	-0.1847
0.040	-0.2885	0.040	-0.4383	0.040	-0.4028	0.040	-0.3613
0.060	-0.4365	0.060	-0.5024	0.060	-0.5043	0.060	-0.4458
0.080	-0.5079	0.080	-0.5214	0.080	-0.5158	0.080	-0.4602
0.100	-0.5292	0.100	-0.5577	0.100	-0.5372	0.100	-0.4575
0.125	-0.5524	0.125	-0.5634	0.125	-0.5507	0.125	-0.4575
0.150	-0.5573	0.150	-0.5757	0.150	-0.5485	0.150	-0.4742
0.175	-0.5394	0.175	-0.5860	0.175	-0.5574	0.175	-0.4965
0.200	-0.5280	0.200	-0.6006	0.200	-0.5643	0.200	-0.5655
0.250	-0.5244	0.250	-0.6335	0.250	-0.5831	0.250	-0.5442
0.300	-0.5418	0.300	-0.6346	0.300	-0.6078	0.300	-0.5481
0.350	-0.5689	0.350	-0.6420	0.350	-0.6243	0.350	-0.5595
0.400	-0.6212	0.400	-0.6537	0.400	-0.6165	0.400	-0.5690
0.450	-0.6729	0.450	-0.6177	0.450	-0.5955	0.450	-0.5570
0.500	-0.6829	0.500	-0.5429	0.500	-0.5587	0.500	-0.6003
0.550	-0.5379	0.550	-0.4748	0.550	-0.5409	0.550	1.7815

Lower surface

0.002	0.3916	0.002	0.6003	0.002	0.6703	0.002	0.5737
0.003	0.0651	0.003	0.4419	0.003	0.5071	0.003	0.4033
0.005	-0.0622	0.005	0.3508	0.005	0.4177	0.005	0.3542
0.010	-0.1835	0.010	-0.1384	0.010	0.2530	0.010	0.1108

Flight 54 Test point 34
 Sweep, deg = 34.9 Mach = .75 hp, ft = 20800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 368.3 Rnpu = 3105000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6732	0.000	0.7097	0.000	0.7152	0.000	0.7035
0.002	0.6787	0.002	0.6110	0.002	0.5711	0.002	0.6123
0.005	0.5251	0.005	0.3343	0.005	0.3142	0.005	0.3825
0.010	0.3472	0.010	0.1365	0.010	0.1357	0.010	0.1689
0.020	0.1090	0.020	-0.0742	0.020	-0.0583	0.020	-0.0153
0.040	-0.1564	0.040	-0.2863	0.040	-0.2451	0.040	-0.2063
0.060	-0.3020	0.060	-0.3602	0.060	-0.3518	0.060	-0.3020
0.080	-0.3804	0.080	-0.3931	0.080	-0.3828	0.080	-0.3313
0.100	-0.4102	0.100	-0.4341	0.100	-0.4133	0.100	-0.3368
0.125	-0.4401	0.125	-0.4550	0.125	-0.4356	0.125	-0.3509
0.150	-0.4556	0.150	-0.4748	0.150	-0.4374	0.150	-0.3851
0.175	-0.4496	0.175	-0.4925	0.175	-0.4533	0.175	-0.4104
0.200	-0.4543	0.200	-0.5086	0.200	-0.4667	0.200	-0.4598
0.250	-0.4643	0.250	-0.5443	0.250	-0.4935	0.250	-0.4643
0.300	-0.4842	0.300	-0.5491	0.300	-0.5306	0.300	-0.4792
0.350	-0.5144	0.350	-0.5676	0.350	-0.5512	0.350	-0.4964
0.400	-0.5659	0.400	-0.5852	0.400	-0.5526	0.400	-0.5142
0.450	-0.6190	0.450	-0.5648	0.450	-0.5445	0.450	-0.5123
0.500	-0.6303	0.500	-0.5085	0.500	-0.5186	0.500	-0.5724
0.550	-0.5187	0.550	-0.4490	0.550	-0.5242	0.550	1.8940

Lower surface

0.002	0.1576	0.002	0.4267	0.002	0.5512	0.002	0.4092
0.003	-0.2294	0.003	0.2323	0.003	0.3282	0.003	0.2004
0.005	-0.3633	0.005	0.1304	0.005	0.2326	0.005	0.1454
0.010	-0.4411	0.010	-0.1391	0.010	0.0715	0.010	-0.1085

Flight 54 Test point 35
 Sweep, deg = 25.1 Mach = .79 hp, ft = 20100. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 427.9 Rnpu = 3397000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8382	0.000	0.8696	0.000	0.8927	0.000	0.8540
0.002	0.9114	0.002	0.8675	0.002	0.8504	0.002	0.8688
0.005	0.7668	0.005	0.6124	0.005	0.6135	0.005	0.6649
0.010	0.5702	0.010	0.3963	0.010	0.4127	0.010	0.4329
0.020	0.2884	0.020	0.1333	0.020	0.1773	0.020	0.2061
0.040	-0.0326	0.040	-0.1299	0.040	-0.0874	0.040	-0.0457
0.060	-0.2261	0.060	-0.2505	0.060	-0.2215	0.060	-0.1910
0.080	-0.3482	0.080	-0.3103	0.080	-0.2928	0.080	-0.2423
0.100	-0.4051	0.100	-0.3890	0.100	-0.3504	0.100	-0.2757
0.125	-0.4677	0.125	-0.4238	0.125	-0.4016	0.125	-0.3107
0.150	-0.5471	0.150	-0.4620	0.150	-0.4315	0.150	-0.3586
0.175	-0.5525	0.175	-0.4875	0.175	-0.4665	0.175	-0.3879
0.200	-0.5871	0.200	-0.5327	0.200	-0.4969	0.200	-0.4504
0.250	-0.5193	0.250	-0.6061	0.250	-0.5505	0.250	-0.6548
0.300	-0.5654	0.300	-0.6731	0.300	-0.6535	0.300	-0.5960
0.350	-0.6082	0.350	-0.7210	0.350	-0.7245	0.350	-0.6654
0.400	-0.6852	0.400	-0.7819	0.400	-0.7954	0.400	-0.7606
0.450	-0.7626	0.450	-0.8703	0.450	-0.8671	0.450	-0.8293
0.500	-0.8314	0.500	-0.9305	0.500	-0.9027	0.500	-0.9555
0.550	-0.8638	0.550	-0.8315	0.550	-0.6261	0.550	1.6359

Lower surface

0.002	0.1220	0.002	0.3489	0.002	0.5288	0.002	0.3462
0.003	-0.3975	0.003	0.0698	0.003	0.2112	0.003	0.0669
0.005	-0.6026	0.005	-0.0627	0.005	0.0986	0.005	-0.0039
0.010	-0.7454	0.010	-0.1755	0.010	-0.0812	0.010	-0.3377

Flight 54 Test point 36
 Sweep, deg = 25.1 Mach = .80 hp, ft = 20100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 434.4 Rnpu = 3425000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8975	0.000	0.9055	0.000	0.9152	0.000	0.8986
0.002	0.8711	0.002	0.8005	0.002	0.7714	0.002	0.8128
0.005	0.6779	0.005	0.4864	0.005	0.4881	0.005	0.5551
0.010	0.4620	0.010	0.2592	0.010	0.2829	0.010	0.3049
0.020	0.1728	0.020	-0.0056	0.020	0.0487	0.020	0.0901
0.040	-0.1555	0.040	-0.2607	0.040	-0.2089	0.040	-0.1671
0.060	-0.3543	0.060	-0.3786	0.060	-0.3391	0.060	-0.3135
0.080	-0.4781	0.080	-0.4123	0.080	-0.4013	0.080	-0.3571
0.100	-0.5131	0.100	-0.5152	0.100	-0.4654	0.100	-0.3804
0.125	-0.5579	0.125	-0.5435	0.125	-0.5467	0.125	-0.4095
0.150	-0.6143	0.150	-0.5602	0.150	-0.5152	0.150	-0.4574
0.175	-0.7052	0.175	-0.5995	0.175	-0.5646	0.175	-0.4517
0.200	-0.7198	0.200	-0.6152	0.200	-0.5956	0.200	-0.4903
0.250	-0.7664	0.250	-0.7144	0.250	-0.6579	0.250	-0.6949
0.300	-0.5312	0.300	-0.7443	0.300	-0.7125	0.300	-0.7204
0.350	-0.6198	0.350	-0.8129	0.350	-0.7915	0.350	-0.7630
0.400	-0.7305	0.400	-0.8285	0.400	-0.8711	0.400	-0.8423
0.450	-0.8077	0.450	-0.9070	0.450	-0.9322	0.450	-0.9109
0.500	-0.8576	0.500	-0.9849	0.500	-0.9961	0.500	-1.0356
0.550	-0.9579	0.550	-0.6284	0.550	-0.5341	0.550	1.5696

Lower surface

0.002	0.3671	0.002	0.5731	0.002	0.6968	0.002	0.5344
0.003	-0.0820	0.003	0.3313	0.003	0.4237	0.003	0.2862
0.005	-0.2583	0.005	0.2071	0.005	0.3108	0.005	0.2184
0.010	-0.4139	0.010	-0.1687	0.010	0.1178	0.010	-0.0928

Flight 54 Test point 37
Sweep, deg = 25.0 Mach = .80 hp, ft = 19700. Angle of attack, deg = 2.0
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 436.7 Rnpu = 3448000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9178	0.000	0.8952	0.000	0.8991	0.000	0.9031
0.002	0.8116	0.002	0.7132	0.002	0.6761	0.002	0.7380
0.005	0.5816	0.005	0.3581	0.005	0.3579	0.005	0.4373
0.010	0.3528	0.010	0.1263	0.010	0.1492	0.010	0.1736
0.020	0.0515	0.020	-0.1415	0.020	-0.0773	0.020	-0.0465
0.040	-0.2730	0.040	-0.3892	0.040	-0.3332	0.040	-0.2901
0.060	-0.4718	0.060	-0.4837	0.060	-0.4420	0.060	-0.4410
0.080	-0.6047	0.080	-0.4867	0.080	-0.6240	0.080	-0.4812
0.100	-0.6633	0.100	-0.5755	0.100	-0.6073	0.100	-0.4843
0.125	-0.6904	0.125	-0.7056	0.125	-0.7084	0.125	-0.4776
0.150	-0.6775	0.150	-0.6754	0.150	-0.5459	0.150	-0.5384
0.175	-0.7563	0.175	-0.7039	0.175	-0.6273	0.175	-0.6090
0.200	-0.8265	0.200	-0.7338	0.200	-0.7029	0.200	-0.5166
0.250	-0.8441	0.250	-0.7842	0.250	-0.7380	0.250	-0.7253
0.300	-0.8891	0.300	-0.8450	0.300	-0.7900	0.300	-0.7975
0.350	-0.6274	0.350	-0.9084	0.350	-0.8620	0.350	-0.8283
0.400	-0.7597	0.400	-0.9544	0.400	-0.9214	0.400	-0.9082
0.450	-0.8155	0.450	-1.0099	0.450	-0.9972	0.450	-0.9848
0.500	-0.9102	0.500	-0.9666	0.500	-1.0697	0.500	-1.1158
0.550	-0.9680	0.550	-0.6109	0.550	-0.4955	0.550	1.5318

Lower surface

0.002	0.5479	0.002	0.7154	0.002	0.7963	0.002	0.6580
0.003	0.1569	0.003	0.5060	0.003	0.5672	0.003	0.4364
0.005	-0.0063	0.005	0.3866	0.005	0.4561	0.005	0.3766
0.010	-0.1711	0.010	-0.1610	0.010	0.2604	0.010	0.0745

Flight 54 Test point 38
 Sweep, deg = 20.1 Mach = .80 hp, ft = 20100. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 429.4 Rnpu = 3401000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8994	0.000	0.9312	0.000	0.9560	0.000	0.9077
0.002	0.9982	0.002	0.9617	0.002	0.9524	0.002	0.9666
0.005	0.8526	0.005	0.7161	0.005	0.7236	0.005	0.7772
0.010	0.6491	0.010	0.4888	0.010	0.5196	0.010	0.5417
0.020	0.3543	0.020	0.2153	0.020	0.2694	0.020	0.3021
0.040	0.0119	0.040	-0.0774	0.040	-0.0124	0.040	0.0345
0.060	-0.2009	0.060	-0.1947	0.060	-0.1581	0.060	-0.1185
0.080	-0.3352	0.080	-0.2661	0.080	-0.2391	0.080	-0.1887
0.100	-0.4000	0.100	-0.3547	0.100	-0.2991	0.100	-0.2276
0.125	-0.4633	0.125	-0.3998	0.125	-0.3594	0.125	-0.2615
0.150	-0.5411	0.150	-0.4440	0.150	-0.3925	0.150	-0.3192
0.175	-0.6059	0.175	-0.4770	0.175	-0.4371	0.175	-0.3535
0.200	-0.5585	0.200	-0.5246	0.200	-0.4699	0.200	-0.4142
0.250	-0.7003	0.250	-0.6238	0.250	-0.5492	0.250	-0.6048
0.300	-0.6679	0.300	-0.6680	0.300	-0.6351	0.300	-0.5674
0.350	-0.5958	0.350	-0.7450	0.350	-0.7148	0.350	-0.6565
0.400	-0.7195	0.400	-0.8328	0.400	-0.8042	0.400	-0.7512
0.450	-0.7854	0.450	-0.8621	0.450	-0.8707	0.450	-0.8388
0.500	-0.8640	0.500	-0.9382	0.500	-0.9475	0.500	-0.9710
0.550	-0.9246	0.550	-0.7848	0.550	-0.7876	0.550	1.6393

Lower surface

0.002	0.1151	0.002	0.3255	0.002	0.5147	0.002	0.3066
0.003	-0.4398	0.003	0.0136	0.003	0.1637	0.003	0.0049
0.005	-0.6707	0.005	-0.1355	0.005	0.0477	0.005	-0.0762
0.010	-0.8316	0.010	-0.1907	0.010	-0.1418	0.010	-0.4556

Flight 54 Test point 39
 Sweep, deg = 20.1 Mach = .80 hp, ft = 20400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 424.0 Rnpu = 3367000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9785	0.000	0.9846	0.000	0.9944	0.000	0.9728
0.002	0.9425	0.002	0.8782	0.002	0.8517	0.002	0.8944
0.005	0.7341	0.005	0.5470	0.005	0.5559	0.005	0.6291
0.010	0.5049	0.010	0.3061	0.010	0.3387	0.010	0.3647
0.020	0.1860	0.020	0.0223	0.020	0.0909	0.020	0.1267
0.040	-0.1566	0.040	-0.2621	0.040	-0.1768	0.040	-0.1368
0.060	-0.3737	0.060	-0.3773	0.060	-0.3251	0.060	-0.2891
0.080	-0.5154	0.080	-0.4120	0.080	-0.3968	0.080	-0.3488
0.100	-0.5758	0.100	-0.5003	0.100	-0.4527	0.100	-0.3766
0.125	-0.6027	0.125	-0.5958	0.125	-0.5285	0.125	-0.4070
0.150	-0.6308	0.150	-0.5726	0.150	-0.5112	0.150	-0.4464
0.175	-0.7187	0.175	-0.6049	0.175	-0.5566	0.175	-0.4591
0.200	-0.7826	0.200	-0.6449	0.200	-0.6298	0.200	-0.4889
0.250	-0.7774	0.250	-0.7296	0.250	-0.6592	0.250	-0.6684
0.300	-0.8878	0.300	-0.8003	0.300	-0.7340	0.300	-0.7331
0.350	-0.7324	0.350	-0.8786	0.350	-0.8175	0.350	-0.7718
0.400	-0.7257	0.400	-0.9347	0.400	-0.8848	0.400	-0.8565
0.450	-0.8586	0.450	-1.0019	0.450	-0.9652	0.450	-0.9253
0.500	-0.9080	0.500	-1.0784	0.500	-1.0440	0.500	-1.0528
0.550	-0.9202	0.550	-0.5051	0.550	-0.5361	0.550	1.6141

Lower surface

0.002	0.4245	0.002	0.6304	0.002	0.7511	0.002	0.5738
0.003	-0.0511	0.003	0.3681	0.003	0.4597	0.003	0.3091
0.005	-0.2461	0.005	0.2343	0.005	0.3361	0.005	0.2371
0.010	-0.4248	0.010	-0.1815	0.010	0.1346	0.010	-0.0963

Flight 54 Test point 40
 Sweep, deg = 20.1 Mach = .80 hp, ft = 20400. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 422.7 Rnpu = 3362000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0001	0.000	0.9767	0.000	0.9835	0.000	0.9815
0.002	0.8847	0.002	0.7943	0.002	0.7665	0.002	0.8286
0.005	0.6392	0.005	0.4287	0.005	0.4401	0.005	0.5243
0.010	0.3954	0.010	0.1817	0.010	0.2217	0.010	0.2509
0.020	0.0723	0.020	-0.1006	0.020	-0.0210	0.020	0.0161
0.040	-0.2764	0.040	-0.3814	0.040	-0.2849	0.040	-0.2415
0.060	-0.4903	0.060	-0.4796	0.060	-0.4242	0.060	-0.3972
0.080	-0.6531	0.080	-0.5168	0.080	-0.5776	0.080	-0.4527
0.100	-0.7275	0.100	-0.5527	0.100	-0.5728	0.100	-0.4659
0.125	-0.7140	0.125	-0.7405	0.125	-0.6517	0.125	-0.4927
0.150	-0.7680	0.150	-0.6952	0.150	-0.5683	0.150	-0.5213
0.175	-0.7321	0.175	-0.7022	0.175	-0.6338	0.175	-0.5906
0.200	-0.8272	0.200	-0.7494	0.200	-0.6984	0.200	-0.5335
0.250	-0.8858	0.250	-0.7990	0.250	-0.7379	0.250	-0.6948
0.300	-0.9435	0.300	-0.8505	0.300	-0.7967	0.300	-0.8056
0.350	-0.9969	0.350	-0.9343	0.350	-0.8870	0.350	-0.8330
0.400	-0.7552	0.400	-0.9933	0.400	-0.9482	0.400	-0.9209
0.450	-0.8890	0.450	-1.0864	0.450	-1.0281	0.450	-0.9851
0.500	-0.9347	0.500	-1.1242	0.500	-1.0931	0.500	-1.1188
0.550	-0.7202	0.550	-0.4750	0.550	-0.4639	0.550	1.5851

Lower surface

0.002	0.6052	0.002	0.7692	0.002	0.8478	0.002	0.6953
0.003	0.1861	0.003	0.5379	0.003	0.5978	0.003	0.4538
0.005	0.0095	0.005	0.4092	0.005	0.4810	0.005	0.3871
0.010	-0.1747	0.010	-0.1782	0.010	0.2730	0.010	0.0646

Flight 54 Test point 41
 Sweep, deg = 20.1 Mach = .80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 432.9 Rnpu = 3421000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9852	0.000	1.0140	0.000	1.0313	0.000	0.9821
0.002	1.0347	0.002	1.0086	0.002	1.0028	0.002	1.0253
0.005	0.8648	0.005	0.7348	0.005	0.7559	0.005	0.8187
0.010	0.6406	0.010	0.4968	0.010	0.5426	0.010	0.5727
0.020	0.3270	0.020	0.2136	0.020	0.2846	0.020	0.3265
0.040	-0.0374	0.040	-0.0916	0.040	0.0010	0.040	0.0507
0.060	-0.2565	0.060	-0.2187	0.060	-0.1553	0.060	-0.1061
0.080	-0.4020	0.080	-0.2952	0.080	-0.2392	0.080	-0.1800
0.100	-0.4722	0.100	-0.3826	0.100	-0.3001	0.100	-0.2180
0.125	-0.5117	0.125	-0.4216	0.125	-0.3624	0.125	-0.2640
0.150	-0.5856	0.150	-0.4547	0.150	-0.3936	0.150	-0.3089
0.175	-0.6577	0.175	-0.5150	0.175	-0.4493	0.175	-0.3474
0.200	-0.7253	0.200	-0.5197	0.200	-0.4737	0.200	-0.4001
0.250	-0.7351	0.250	-0.6480	0.250	-0.5814	0.250	-0.5778
0.300	-0.8531	0.300	-0.7124	0.300	-0.6339	0.300	-0.5926
0.350	-0.8885	0.350	-0.7958	0.350	-0.7278	0.350	-0.6457
0.400	-0.6964	0.400	-0.8612	0.400	-0.8120	0.400	-0.7448
0.450	-0.8376	0.450	-0.9530	0.450	-0.8889	0.450	-0.8330
0.500	-0.9007	0.500	-1.0179	0.500	-0.9701	0.500	-0.9706
0.550	-0.8133	0.550	-0.4854	0.550	-0.7425	0.550	1.6313

Lower surface

0.002	0.2587	0.002	0.4570	0.002	0.6127	0.002	0.3922
0.003	-0.2904	0.003	0.1407	0.003	0.2583	0.003	0.0856
0.005	-0.5175	0.005	-0.0168	0.005	0.1382	0.005	0.0062
0.010	-0.6989	0.010	-0.1700	0.010	-0.0616	0.010	-0.3787

Flight 55 Test point 1
Sweep, deg = 20.1 Mach = .80 hp, ft = 20000. Angle of attack, deg = 0.0
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 431.0 Rnpu = 3426000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9268	0.000	0.9533	0.000	0.9703	0.000	0.9433
0.002	0.9849	0.002	0.9450	0.002	0.9285	0.002	0.9586
0.005	0.8274	0.005	0.6771	0.005	0.6801	0.005	0.7487
0.010	0.6138	0.010	0.4459	0.010	0.4714	0.010	0.5062
0.020	0.3129	0.020	0.1663	0.020	0.2257	0.020	0.2660
0.040	-0.0288	0.040	-0.1190	0.040	-0.0581	0.040	0.0010
0.060	-0.2463	0.060	-0.2426	0.060	-0.1969	0.060	-0.1500
0.080	-0.3741	0.080	-0.3039	0.080	-0.2774	0.080	-0.2224
0.100	-0.4403	0.100	-0.4025	0.100	-0.3357	0.100	-0.2534
0.125	-0.4895	0.125	-0.4252	0.125	-0.3945	0.125	-0.2852
0.150	-0.5685	0.150	-0.4775	0.150	-0.4226	0.150	-0.3318
0.175	-0.6414	0.175	-0.5291	0.175	-0.4866	0.175	-0.3717
0.200	-0.6642	0.200	-0.5417	0.200	-0.4941	0.200	-0.4612
0.250	-0.7131	0.250	-0.6606	0.250	-0.6028	0.250	-0.5275
0.300	-0.7991	0.300	-0.7000	0.300	-0.6539	0.300	-0.5998
0.350	-0.6040	0.350	-0.7715	0.350	-0.7393	0.350	-0.6915
0.400	-0.7150	0.400	-0.8510	0.400	-0.8336	0.400	-0.7570
0.450	-0.8137	0.450	-0.9364	0.450	-0.8911	0.450	-0.8486
0.500	-0.8776	0.500	-0.9590	0.500	-0.9775	0.500	-0.9753
0.550	-0.9359	0.550	-0.7640	0.550	-0.7145	0.550	1.6206

Lower surface

0.002	0.1975	0.002	0.4165	0.002	0.5856	0.002	0.3997
0.003	-0.3455	0.003	0.1155	0.003	0.2513	0.003	0.1050
0.005	-0.5617	0.005	-0.0321	0.005	0.1337	0.005	0.0337
0.010	-0.7269	0.010	-0.1930	0.010	-0.0621	0.010	-0.3360

Flight 55 Test point 2
Sweep, deg = 20.1 Mach = .79 hp, ft = 20000. Angle of attack, deg = 0.2
Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 419.9 Rnpu = 3367000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8515	0.000	0.8849	0.000	0.9051	0.000	0.8866
0.002	0.9307	0.002	0.8714	0.002	0.8464	0.002	0.8769
0.005	0.7871	0.005	0.6086	0.005	0.5995	0.005	0.6586
0.010	0.5891	0.010	0.3880	0.010	0.3952	0.010	0.4189
0.020	0.3054	0.020	0.1239	0.020	0.1568	0.020	0.1902
0.040	-0.0183	0.040	-0.1385	0.040	-0.1079	0.040	-0.0589
0.060	-0.2144	0.060	-0.2560	0.060	-0.2402	0.060	-0.2017
0.080	-0.3322	0.080	-0.3177	0.080	-0.3066	0.080	-0.2495
0.100	-0.3876	0.100	-0.3930	0.100	-0.3621	0.100	-0.2810
0.125	-0.4495	0.125	-0.4276	0.125	-0.4120	0.125	-0.3160
0.150	-0.5018	0.150	-0.4642	0.150	-0.4414	0.150	-0.3599
0.175	-0.5234	0.175	-0.4939	0.175	-0.4781	0.175	-0.4021
0.200	-0.5729	0.200	-0.5392	0.200	-0.5073	0.200	-0.5091
0.250	-0.5539	0.250	-0.5982	0.250	-0.5621	0.250	-0.5097
0.300	-0.5614	0.300	-0.6743	0.300	-0.6668	0.300	-0.5943
0.350	-0.6001	0.350	-0.7065	0.350	-0.7207	0.350	-0.6786
0.400	-0.6766	0.400	-0.7788	0.400	-0.7912	0.400	-0.7397
0.450	-0.7412	0.450	-0.8544	0.450	-0.8652	0.450	-0.8006
0.500	-0.8104	0.500	-0.9262	0.500	-0.8997	0.500	-0.9002
0.550	-0.7754	0.550	-0.6385	0.550	-0.5545	0.550	1.6690

Lower surface

0.002	0.1147	0.002	0.3838	0.002	0.5630	0.002	0.4012
0.003	-0.4147	0.003	0.1090	0.003	0.2516	0.003	0.1314
0.005	-0.6249	0.005	-0.0251	0.005	0.1396	0.005	0.0588
0.010	-0.7698	0.010	-0.1720	0.010	-0.0465	0.010	-0.2709

Flight 55 Test point 3
Sweep, deg = 20.4 Mach = .80 hp, ft = 20500. Angle of attack, deg = 1.4
Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 423.4 Rnpu = 3360000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9164	0.000	0.9176	0.000	0.9226	0.000	0.9207
0.002	0.9004	0.002	0.8137	0.002	0.7703	0.002	0.8197
0.005	0.7078	0.005	0.4972	0.005	0.4834	0.005	0.5533
0.010	0.4914	0.010	0.2699	0.010	0.2725	0.010	0.2991
0.020	0.1980	0.020	-0.0017	0.020	0.0387	0.020	0.0722
0.040	-0.1325	0.040	-0.2655	0.040	-0.2207	0.040	-0.1712
0.060	-0.3295	0.060	-0.3687	0.060	-0.3458	0.060	-0.3156
0.080	-0.4486	0.080	-0.4102	0.080	-0.4073	0.080	-0.3626
0.100	-0.4908	0.100	-0.5141	0.100	-0.4647	0.100	-0.3864
0.125	-0.5315	0.125	-0.4901	0.125	-0.5449	0.125	-0.3975
0.150	-0.6011	0.150	-0.5573	0.150	-0.5143	0.150	-0.4268
0.175	-0.6843	0.175	-0.5918	0.175	-0.5692	0.175	-0.4413
0.200	-0.6252	0.200	-0.6086	0.200	-0.5938	0.200	-0.5316
0.250	-0.7242	0.250	-0.7047	0.250	-0.6551	0.250	-0.7270
0.300	-0.5453	0.300	-0.7526	0.300	-0.7147	0.300	-0.7007
0.350	-0.6313	0.350	-0.8045	0.350	-0.7858	0.350	-0.7254
0.400	-0.7347	0.400	-0.8282	0.400	-0.8690	0.400	-0.8130
0.450	-0.7937	0.450	-0.9084	0.450	-0.9302	0.450	-0.8838
0.500	-0.8534	0.500	-0.9759	0.500	-0.9914	0.500	-0.9992
0.550	-0.9265	0.550	-0.6268	0.550	-0.5329	0.550	1.6219

Lower surface

0.002	0.3565	0.002	0.5853	0.002	0.7195	0.002	0.5794
0.003	-0.1111	0.003	0.3423	0.003	0.4505	0.003	0.3362
0.005	-0.2958	0.005	0.2139	0.005	0.3385	0.005	0.2700
0.010	-0.4575	0.010	-0.1732	0.010	0.1441	0.010	-0.0428

Flight 55 Test point 4
 Sweep, deg = 20.1 Mach = .79 hp, ft = 20700. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -4.6 QBAR, lb/ft² = 413.5 Rrho = 3307000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9379	0.000	0.9105	0.000	0.9090	0.000	0.9199
0.002	0.8551	0.002	0.7396	0.002	0.6933	0.002	0.7551
0.005	0.6325	0.005	0.3870	0.005	0.3762	0.005	0.4556
0.010	0.4035	0.010	0.1555	0.010	0.1658	0.010	0.1893
0.020	0.0990	0.020	-0.1146	0.020	-0.0629	0.020	-0.0305
0.040	-0.2295	0.040	-0.3767	0.040	-0.3201	0.040	-0.2720
0.060	-0.4263	0.060	-0.4694	0.060	-0.4420	0.060	-0.4216
0.080	-0.5518	0.080	-0.4811	0.080	-0.5481	0.080	-0.4584
0.100	-0.5794	0.100	-0.5651	0.100	-0.5934	0.100	-0.4712
0.125	-0.6049	0.125	-0.6732	0.125	-0.5888	0.125	-0.4779
0.150	-0.6585	0.150	-0.6193	0.150	-0.5941	0.150	-0.5015
0.175	-0.7392	0.175	-0.6647	0.175	-0.6273	0.175	-0.4868
0.200	-0.7830	0.200	-0.6765	0.200	-0.6821	0.200	-0.5646
0.250	-0.7783	0.250	-0.7621	0.250	-0.7213	0.250	-0.8115
0.300	-0.6381	0.300	-0.8108	0.300	-0.7707	0.300	-0.7589
0.350	-0.6468	0.350	-0.8474	0.350	-0.8410	0.350	-0.8001
0.400	-0.7458	0.400	-0.9221	0.400	-0.9203	0.400	-0.8607
0.450	-0.8358	0.450	-0.9252	0.450	-0.9786	0.450	-0.9421
0.500	-0.8698	0.500	-1.0003	0.500	-1.0478	0.500	-1.0609
0.550	-0.8845	0.550	-0.5813	0.550	-0.4972	0.550	1.6436

Lower surface

0.002	0.5059	0.002	0.7052	0.002	0.7987	0.002	0.6737
0.003	0.0875	0.003	0.4880	0.003	0.5583	0.003	0.4501
0.005	-0.0811	0.005	0.3679	0.005	0.4508	0.005	0.3895
0.010	-0.2480	0.010	-0.1610	0.010	0.2534	0.010	0.0886

Flight 55 Test point 5
 Sweep, deg = 20.4 Mach = .80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 431.2 Rnpu = 3422000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9901	0.000	1.0177	0.000	1.0317	0.000	1.0002
0.002	1.0278	0.002	0.9991	0.002	0.9919	0.002	1.0275
0.005	0.8500	0.005	0.7193	0.005	0.7391	0.005	0.8094
0.010	0.6264	0.010	0.4796	0.010	0.5223	0.010	0.5612
0.020	0.3091	0.020	0.1898	0.020	0.2656	0.020	0.3136
0.040	-0.0539	0.040	-0.1091	0.040	-0.0270	0.040	0.0405
0.060	-0.2695	0.060	-0.2354	0.060	-0.1714	0.060	-0.1168
0.080	-0.4148	0.080	-0.2993	0.080	-0.2558	0.080	-0.1904
0.100	-0.4862	0.100	-0.3965	0.100	-0.3141	0.100	-0.2275
0.125	-0.5388	0.125	-0.4320	0.125	-0.3780	0.125	-0.2680
0.150	-0.5933	0.150	-0.4624	0.150	-0.4047	0.150	-0.3134
0.175	-0.6655	0.175	-0.5239	0.175	-0.4641	0.175	-0.3535
0.200	-0.7345	0.200	-0.5294	0.200	-0.4830	0.200	-0.4378
0.250	-0.7566	0.250	-0.6646	0.250	-0.5907	0.250	-0.5670
0.300	-0.8553	0.300	-0.7188	0.300	-0.6425	0.300	-0.5841
0.350	-0.9019	0.350	-0.8031	0.350	-0.7338	0.350	-0.6599
0.400	-0.6940	0.400	-0.8690	0.400	-0.8206	0.400	-0.7495
0.450	-0.8449	0.450	-0.9635	0.450	-0.8992	0.450	-0.8369
0.500	-0.9032	0.500	-1.0297	0.500	-0.9801	0.500	-0.9688
0.550	-0.8003	0.550	-0.4876	0.550	-0.7610	0.550	1.6341

Lower surface

0.002	0.2846	0.002	0.4849	0.002	0.6363	0.002	0.4325
0.003	-0.2546	0.003	0.1758	0.003	0.2906	0.003	0.1303
0.005	-0.4760	0.005	0.0249	0.005	0.1692	0.005	0.0480
0.010	-0.6618	0.010	-0.1711	0.010	-0.0324	0.010	-0.3293

Flight 55 Test point 6
 Sweep, deg = 20.1 Mach = .80 hp, ft = 20500. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 421.1 Rnpu = 3355000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0381	0.000	1.0449	0.000	1.0561	0.000	1.0403
0.002	0.9775	0.002	0.9310	0.002	0.9221	0.002	0.9812
0.005	0.7527	0.005	0.5890	0.005	0.6232	0.005	0.7121
0.010	0.5096	0.010	0.3416	0.010	0.3992	0.010	0.4465
0.020	0.1786	0.020	0.0501	0.020	0.1414	0.020	0.1965
0.040	-0.1839	0.040	-0.2467	0.040	-0.1375	0.040	-0.0719
0.060	-0.4109	0.060	-0.3641	0.060	-0.2915	0.060	-0.2304
0.080	-0.5691	0.080	-0.4171	0.080	-0.3697	0.080	-0.2974
0.100	-0.6246	0.100	-0.4951	0.100	-0.4219	0.100	-0.3255
0.125	-0.6673	0.125	-0.6386	0.125	-0.4972	0.125	-0.3600
0.150	-0.7295	0.150	-0.5597	0.150	-0.4938	0.150	-0.3983
0.175	-0.7561	0.175	-0.5921	0.175	-0.5315	0.175	-0.4181
0.200	-0.7686	0.200	-0.6640	0.200	-0.6272	0.200	-0.4840
0.250	-0.8513	0.250	-0.7198	0.250	-0.6348	0.250	-0.7267
0.300	-0.9477	0.300	-0.7992	0.300	-0.7248	0.300	-0.6744
0.350	-1.0042	0.350	-0.8740	0.350	-0.8222	0.350	-0.7156
0.400	-0.9465	0.400	-0.9515	0.400	-0.8830	0.400	-0.8191
0.450	-0.8226	0.450	-1.0417	0.450	-0.9732	0.450	-0.8870
0.500	-0.9117	0.500	-1.1040	0.500	-1.0346	0.500	-1.0237
0.550	-0.5081	0.550	-0.4488	0.550	-0.4772	0.550	1.6459

Lower surface

0.002	0.5182	0.002	0.6957	0.002	0.7927	0.002	0.6039
0.003	0.0443	0.003	0.4245	0.003	0.4841	0.003	0.3252
0.005	-0.1487	0.005	0.2781	0.005	0.3595	0.005	0.2486
0.010	-0.3358	0.010	-0.1526	0.010	0.1489	0.010	-0.1042

Flight 55 Test point 7
 Sweep, deg = 29.7 Mach = .77 hp, ft = 34700. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 209.9 Rnpu = 1923000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7832	0.000	0.6926	0.000	0.6616	0.000	0.7006
0.002	0.5955	0.002	0.3898	0.002	0.2893	0.002	0.3579
0.005	0.3406	0.005	0.0041	0.005	-0.0657	0.005	0.0006
0.010	0.1159	0.010	-0.2085	0.010	-0.2480	0.010	-0.2564
0.020	-0.1688	0.020	-0.4513	0.020	-0.4226	0.020	-0.4319
0.040	-0.4506	0.040	-0.6705	0.040	-0.6390	0.040	-0.6279
0.060	-0.6244	0.060	-0.7194	0.060	-0.7314	0.060	-0.7306
0.080	-0.7328	0.080	-0.7495	0.080	-0.7911	0.080	-0.8029
0.100	-0.7654	0.100	-0.7045	0.100	-0.8031	0.100	-0.7623
0.125	-0.7517	0.125	-0.8247	0.125	-0.9098	0.125	-0.6805
0.150	-0.7159	0.150	-0.7998	0.150	-0.7931	0.150	-0.6889
0.175	-0.8118	0.175	-0.7723	0.175	-0.7238	0.175	-0.6867
0.200	-0.8603	0.200	-0.7951	0.200	-0.8116	0.200	-0.6858
0.250	-0.6009	0.250	-0.7903	0.250	-0.7985	0.250	-0.9502
0.300	-0.6537	0.300	-0.8469	0.300	-0.8440	0.300	-0.8731
0.350	-0.6958	0.350	-0.8771	0.350	-0.9044	0.350	-0.8811
0.400	-0.7450	0.400	-0.9353	0.400	-0.9571	0.400	-0.8738
0.450	-0.8116	0.450	-0.9683	0.450	-1.0017	0.450	-0.5493
0.500	-0.8766	0.500	-0.6870	0.500	-0.5623	0.500	-0.7249
0.550	-0.5699	0.550	-0.4552	0.550	-0.5015	0.550	3.3115

Lower surface

0.002	0.6549	0.002	0.7831	0.002	0.8209	0.002	0.7756
0.003	0.3774	0.003	0.6713	0.003	0.7209	0.003	0.6561
0.005	0.2497	0.005	0.5944	0.005	0.6456	0.005	0.6172
0.010	0.0859	0.010	-0.1434	0.010	0.4657	0.010	0.3751

Flight 55 Test point 8
 Sweep, deg = 35.3 Mach = .80 hp, ft = 35000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 224.0 Rnpu = 1989000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6807	0.000	0.5847	0.000	0.5241	0.000	0.5574
0.002	0.4974	0.002	0.2986	0.002	0.1722	0.002	0.2181
0.005	0.2715	0.005	-0.0456	0.005	-0.1481	0.005	-0.1160
0.010	0.0725	0.010	-0.2302	0.010	-0.3024	0.010	-0.3496
0.020	-0.1794	0.020	-0.4500	0.020	-0.4597	0.020	-0.4905
0.040	-0.4281	0.040	-0.6518	0.040	-0.6526	0.040	-0.6749
0.060	-0.5828	0.060	-0.6849	0.060	-0.7208	0.060	-0.7577
0.080	-0.6628	0.080	-0.7155	0.080	-0.7768	0.080	-0.7835
0.100	-0.6965	0.100	-0.6731	0.100	-0.7481	0.100	-0.7563
0.125	-0.7067	0.125	-0.7377	0.125	-0.8696	0.125	-0.8228
0.150	-0.6471	0.150	-0.7020	0.150	-0.6794	0.150	-0.6391
0.175	-0.7586	0.175	-0.6943	0.175	-0.7042	0.175	-0.6678
0.200	-0.7832	0.200	-0.6907	0.200	-0.7850	0.200	-0.6739
0.250	-0.5221	0.250	-0.7619	0.250	-0.7995	0.250	-0.8803
0.300	-0.5875	0.300	-0.7995	0.300	-0.7967	0.300	-0.8332
0.350	-0.6165	0.350	-0.8320	0.350	-0.8639	0.350	-0.8357
0.400	-0.6985	0.400	-0.8778	0.400	-0.9147	0.400	-0.9001
0.450	-0.7688	0.450	-0.9291	0.450	-0.9591	0.450	-0.4686
0.500	-0.8231	0.500	-0.9667	0.500	-0.5060	0.500	-0.5798
0.550	-0.7706	0.550	-0.3974	0.550	-0.4753	0.550	3.0866

Lower surface

0.002	0.5784	0.002	0.6992	0.002	0.7133	0.002	0.7020
0.003	0.3345	0.003	0.6195	0.003	0.6523	0.003	0.6097
0.005	0.2189	0.005	0.5437	0.005	0.5911	0.005	0.5800
0.010	0.0727	0.010	-0.1403	0.010	0.4444	0.010	0.3702

Flight 55 Test point 9
 Sweep, deg = 35.3 Mach = .79 hp, ft = 34600. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 221.6 Rnpu = 1984000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6243	0.000	0.4887	0.000	0.4173	0.000	0.4665
0.002	0.4121	0.002	0.1715	0.002	0.0065	0.002	0.0810
0.005	0.1681	0.005	-0.1980	0.005	-0.3198	0.005	-0.2707
0.010	-0.0344	0.010	-0.3827	0.010	-0.4598	0.010	-0.5155
0.020	-0.2937	0.020	-0.5812	0.020	-0.5959	0.020	-0.6340
0.040	-0.5504	0.040	-0.7878	0.040	-0.7817	0.040	-0.8077
0.060	-0.6925	0.060	-0.8126	0.060	-0.8724	0.060	-0.9057
0.080	-0.7621	0.080	-0.8080	0.080	-0.8814	0.080	-0.9528
0.100	-0.7879	0.100	-0.7814	0.100	-0.8681	0.100	-0.9116
0.125	-0.7603	0.125	-0.8636	0.125	-0.8992	0.125	-0.8527
0.150	-0.7052	0.150	-0.8262	0.150	-0.9274	0.150	-0.8756
0.175	-0.8111	0.175	-0.8088	0.175	-0.8448	0.175	-0.7791
0.200	-0.8430	0.200	-0.7385	0.200	-0.8732	0.200	-0.7150
0.250	-0.5583	0.250	-0.7865	0.250	-0.8070	0.250	-0.8943
0.300	-0.6202	0.300	-0.8381	0.300	-0.8498	0.300	-0.8056
0.350	-0.6431	0.350	-0.8736	0.350	-0.9151	0.350	-0.8737
0.400	-0.7213	0.400	-0.9141	0.400	-0.9574	0.400	-0.8422
0.450	-0.7938	0.450	-0.9642	0.450	-0.9730	0.450	-0.4902
0.500	-0.8414	0.500	-0.5967	0.500	-0.4952	0.500	-0.6615
0.550	-0.6917	0.550	-0.4089	0.550	-0.5084	0.550	3.1030

Lower surface

0.002	0.6372	0.002	0.7165	0.002	0.6980	0.002	0.6962
0.003	0.4405	0.003	0.6614	0.003	0.6876	0.003	0.6530
0.005	0.3323	0.005	0.6131	0.005	0.6400	0.005	0.6285
0.010	0.1876	0.010	-0.1358	0.010	0.5080	0.010	0.4452

Flight 55 Test point 10
 Sweep, deg = 29.8 Mach = .80 hp, ft = 35000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 222.4 R_{npu} = 1980000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8178	0.000	0.7678	0.000	0.7473	0.000	0.7719
0.002	0.6718	0.002	0.5192	0.002	0.4432	0.002	0.4953
0.005	0.4394	0.005	0.1607	0.005	0.1074	0.005	0.1623
0.010	0.2151	0.010	-0.0606	0.010	-0.0770	0.010	-0.0918
0.020	-0.0698	0.020	-0.3038	0.020	-0.2721	0.020	-0.2781
0.040	-0.3569	0.040	-0.5320	0.040	-0.5016	0.040	-0.4924
0.060	-0.5306	0.060	-0.6107	0.060	-0.6012	0.060	-0.5866
0.080	-0.6484	0.080	-0.6543	0.080	-0.7002	0.080	-0.6845
0.100	-0.7012	0.100	-0.6229	0.100	-0.7006	0.100	-0.6766
0.125	-0.6658	0.125	-0.7587	0.125	-0.8060	0.125	-0.6447
0.150	-0.6869	0.150	-0.7302	0.150	-0.7486	0.150	-0.5944
0.175	-0.7635	0.175	-0.7368	0.175	-0.6706	0.175	-0.6380
0.200	-0.8007	0.200	-0.7699	0.200	-0.7608	0.200	-0.6326
0.250	-0.8495	0.250	-0.8245	0.250	-0.7716	0.250	-0.8899
0.300	-0.5816	0.300	-0.8506	0.300	-0.8429	0.300	-0.8328
0.350	-0.6514	0.350	-0.7852	0.350	-0.8986	0.350	-0.8791
0.400	-0.7298	0.400	-0.8855	0.400	-0.9361	0.400	-0.9466
0.450	-0.8077	0.450	-0.9697	0.450	-0.9961	0.450	-1.0073
0.500	-0.8793	0.500	-1.0157	0.500	-1.0366	0.500	-0.9739
0.550	-0.8324	0.550	-0.5143	0.550	-0.4975	0.550	3.1231

Lower surface

0.002	0.5908	0.002	0.7498	0.002	0.8066	0.002	0.7427
0.003	0.2765	0.003	0.6034	0.003	0.6620	0.003	0.5839
0.005	0.1430	0.005	0.5197	0.005	0.5737	0.005	0.5413
0.010	-0.0169	0.010	-0.1466	0.010	0.3974	0.010	0.2754

Flight 55 Test point 11
 Sweep, deg = 29.7 Mach = .80 hp, ft = 34700. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 225.2 Rnpu = 2000000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7695	0.000	0.6560	0.000	0.6302	0.000	0.6822
0.002	0.5496	0.002	0.3374	0.002	0.2442	0.002	0.3262
0.005	0.2829	0.005	-0.0460	0.005	-0.1069	0.005	-0.0419
0.010	0.0621	0.010	-0.2526	0.010	-0.2782	0.010	-0.3045
0.020	-0.2265	0.020	-0.4896	0.020	-0.4485	0.020	-0.4674
0.040	-0.5246	0.040	-0.7313	0.040	-0.6769	0.040	-0.6817
0.060	-0.7116	0.060	-0.8013	0.060	-0.7927	0.060	-0.7971
0.080	-0.8464	0.080	-0.8265	0.080	-0.8187	0.080	-0.8694
0.100	-0.8166	0.100	-0.8184	0.100	-0.8539	0.100	-0.8528
0.125	-0.8445	0.125	-0.8851	0.125	-0.8670	0.125	-0.8314
0.150	-0.8154	0.150	-0.8672	0.150	-0.8897	0.150	-0.8518
0.175	-0.8039	0.175	-0.8729	0.175	-0.8991	0.175	-0.8416
0.200	-0.9068	0.200	-0.9057	0.200	-0.9388	0.200	-0.8308
0.250	-0.9046	0.250	-0.9171	0.250	-0.9301	0.250	-0.9632
0.300	-0.8239	0.300	-0.9396	0.300	-0.9620	0.300	-0.9550
0.350	-0.6694	0.350	-1.0171	0.350	-1.0188	0.350	-0.9970
0.400	-0.7759	0.400	-1.0735	0.400	-1.0552	0.400	-1.0755
0.450	-0.8500	0.450	-1.0260	0.450	-1.1134	0.450	-1.1128
0.500	-0.9170	0.500	-1.0105	0.500	-1.0099	0.500	-0.7314
0.550	-0.7479	0.550	-0.4757	0.550	-0.4976	0.550	3.0518

Lower surface

0.002	0.7342	0.002	0.8175	0.002	0.8339	0.002	0.8003
0.003	0.4930	0.003	0.7285	0.003	0.7601	0.003	0.6917
0.005	0.3723	0.005	0.6582	0.005	0.6874	0.005	0.6567
0.010	0.2055	0.010	-0.1300	0.010	0.5232	0.010	0.4230

Flight 55 Test point 12
 Sweep, deg = 25.1 Mach = .80 hp, ft = 35000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 220.3 Rnpu = 1971000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9162	0.000	0.8869	0.000	0.8797	0.000	0.8939
0.002	0.7885	0.002	0.6670	0.002	0.6126	0.002	0.6718
0.005	0.5503	0.005	0.3014	0.005	0.2771	0.005	0.3443
0.010	0.3173	0.010	0.0662	0.010	0.0718	0.010	0.0717
0.020	0.0136	0.020	-0.1954	0.020	-0.1505	0.020	-0.1427
0.040	-0.3187	0.040	-0.4605	0.040	-0.4007	0.040	-0.3738
0.060	-0.5065	0.060	-0.5515	0.060	-0.5318	0.060	-0.5160
0.080	-0.6233	0.080	-0.6007	0.080	-0.6641	0.080	-0.5550
0.100	-0.6896	0.100	-0.5849	0.100	-0.6241	0.100	-0.5582
0.125	-0.7192	0.125	-0.7491	0.125	-0.7401	0.125	-0.5853
0.150	-0.6730	0.150	-0.7131	0.150	-0.6443	0.150	-0.5877
0.175	-0.7647	0.175	-0.7154	0.175	-0.6314	0.175	-0.6037
0.200	-0.8518	0.200	-0.7744	0.200	-0.7454	0.200	-0.5976
0.250	-0.8563	0.250	-0.8136	0.250	-0.7644	0.250	-0.8678
0.300	-0.9136	0.300	-0.8721	0.300	-0.8382	0.300	-0.8287
0.350	-0.6504	0.350	-0.9509	0.350	-0.9051	0.350	-0.8751
0.400	-0.7742	0.400	-1.0034	0.400	-0.9600	0.400	-0.9541
0.450	-0.8450	0.450	-1.0306	0.450	-1.0244	0.450	-1.0063
0.500	-0.9161	0.500	-1.0879	0.500	-1.0939	0.500	-1.1986
0.550	-0.7930	0.550	-0.5253	0.550	-0.4775	0.550	3.1661

Lower surface

0.002	0.6013	0.002	0.7712	0.002	0.8522	0.002	0.7469
0.003	0.2241	0.003	0.5766	0.003	0.6523	0.003	0.5493
0.005	0.0637	0.005	0.4696	0.005	0.5496	0.005	0.4945
0.010	-0.1009	0.010	-0.1690	0.010	0.3495	0.010	0.1964

Flight 55 Test point 13
 Sweep, deg = 25.1 Mach = .80 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 220.8 Rnpu = 1975000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9134	0.000	0.8811	0.000	0.8746	0.000	0.8945
0.002	0.7797	0.002	0.6562	0.002	0.5963	0.002	0.6538
0.005	0.5345	0.005	0.2838	0.005	0.2539	0.005	0.3255
0.010	0.3025	0.010	0.0458	0.010	0.0517	0.010	0.0537
0.020	-0.0004	0.020	-0.2159	0.020	-0.1660	0.020	-0.1585
0.040	-0.3378	0.040	-0.4815	0.040	-0.4171	0.040	-0.3941
0.060	-0.5397	0.060	-0.5759	0.060	-0.5495	0.060	-0.5302
0.080	-0.6427	0.080	-0.6324	0.080	-0.6738	0.080	-0.5785
0.100	-0.6984	0.100	-0.6018	0.100	-0.6450	0.100	-0.6082
0.125	-0.7316	0.125	-0.7526	0.125	-0.7624	0.125	-0.5708
0.150	-0.6925	0.150	-0.7298	0.150	-0.6932	0.150	-0.6080
0.175	-0.7701	0.175	-0.7383	0.175	-0.6596	0.175	-0.6275
0.200	-0.8525	0.200	-0.7880	0.200	-0.7510	0.200	-0.6040
0.250	-0.8602	0.250	-0.8219	0.250	-0.7692	0.250	-0.8706
0.300	-0.9326	0.300	-0.8806	0.300	-0.8438	0.300	-0.8362
0.350	-0.6560	0.350	-0.9570	0.350	-0.9145	0.350	-0.8833
0.400	-0.7765	0.400	-1.0109	0.400	-0.9622	0.400	-0.9662
0.450	-0.8456	0.450	-1.0711	0.450	-1.0251	0.450	-1.0192
0.500	-0.9173	0.500	-1.1061	0.500	-1.0968	0.500	-1.2161
0.550	-0.7776	0.550	-0.5177	0.550	-0.4672	0.550	3.1534

Lower surface

0.002	0.6200	0.002	0.7869	0.002	0.8616	0.002	0.7581
0.003	0.2603	0.003	0.5965	0.003	0.6711	0.003	0.5657
0.005	0.1057	0.005	0.4936	0.005	0.5677	0.005	0.5136
0.010	-0.0681	0.010	-0.1607	0.010	0.3706	0.010	0.2262

Flight 55 Test point 14
 Sweep, deg = 25.0 Mach = .80 hp, ft = 34800. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 224.9 Rnpu = 1996000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8719	0.000	0.7789	0.000	0.7717	0.000	0.8179
0.002	0.6415	0.002	0.4644	0.002	0.3989	0.002	0.4827
0.005	0.3609	0.005	0.0611	0.005	0.0328	0.005	0.1149
0.010	0.1194	0.010	-0.1646	0.010	-0.1539	0.010	-0.1651
0.020	-0.1827	0.020	-0.4201	0.020	-0.3535	0.020	-0.3527
0.040	-0.5076	0.040	-0.6841	0.040	-0.6003	0.040	-0.5836
0.060	-0.6845	0.060	-0.7793	0.060	-0.7280	0.060	-0.7131
0.080	-0.8321	0.080	-0.8053	0.080	-0.7697	0.080	-0.7987
0.100	-0.9237	0.100	-0.8151	0.100	-0.8232	0.100	-0.7913
0.125	-1.0020	0.125	-0.8616	0.125	-0.8450	0.125	-0.7668
0.150	-0.8954	0.150	-0.8918	0.150	-0.8505	0.150	-0.8199
0.175	-0.9590	0.175	-0.8996	0.175	-0.8834	0.175	-0.8141
0.200	-0.8386	0.200	-0.9268	0.200	-0.9265	0.200	-0.8479
0.250	-0.9681	0.250	-0.9651	0.250	-0.9426	0.250	-0.9201
0.300	-1.0592	0.300	-1.0117	0.300	-0.9865	0.300	-0.9603
0.350	-1.0130	0.350	-1.0608	0.350	-1.0472	0.350	-1.0102
0.400	-0.8188	0.400	-1.1158	0.400	-1.0881	0.400	-1.0757
0.450	-0.8965	0.450	-1.1718	0.450	-1.1548	0.450	-1.1235
0.500	-0.9698	0.500	-0.6250	0.500	-0.6409	0.500	-0.8050
0.550	-0.5515	0.550	-0.5089	0.550	-0.4802	0.550	3.0520

Lower surface

0.002	0.8105	0.002	0.8935	0.002	0.9184	0.002	0.8604
0.003	0.5420	0.003	0.7739	0.003	0.8037	0.003	0.7198
0.005	0.4031	0.005	0.6849	0.005	0.7224	0.005	0.6745
0.010	0.2174	0.010	-0.1566	0.010	0.5363	0.010	0.4068

Flight 55 Test point 15
 Sweep, deg = 29.7 Mach = .76 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 199.9 Rnpu = 1866000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7472	0.000	0.6099	0.000	0.5651	0.000	0.6308
0.002	0.5153	0.002	0.2639	0.002	0.1389	0.002	0.2368
0.005	0.2454	0.005	-0.1266	0.005	-0.2185	0.005	-0.1488
0.010	0.0168	0.010	-0.3406	0.010	-0.3857	0.010	-0.4078
0.020	-0.2714	0.020	-0.5785	0.020	-0.5515	0.020	-0.5644
0.040	-0.5598	0.040	-0.8023	0.040	-0.7727	0.040	-0.7658
0.060	-0.7140	0.060	-0.8367	0.060	-0.8546	0.060	-0.8492
0.080	-0.8116	0.080	-0.8475	0.080	-0.8891	0.080	-0.8916
0.100	-0.8591	0.100	-0.8294	0.100	-0.8741	0.100	-0.8633
0.125	-0.8233	0.125	-0.9029	0.125	-0.9751	0.125	-0.8115
0.150	-0.7598	0.150	-0.8669	0.150	-0.9165	0.150	-0.6961
0.175	-0.8719	0.175	-0.8372	0.175	-0.7742	0.175	-0.7204
0.200	-0.9042	0.200	-0.7745	0.200	-0.8551	0.200	-0.7346
0.250	-0.6629	0.250	-0.8385	0.250	-0.8319	0.250	-0.9685
0.300	-0.6889	0.300	-0.9003	0.300	-0.8808	0.300	-0.8933
0.350	-0.7192	0.350	-0.9112	0.350	-0.9132	0.350	-0.7421
0.400	-0.7603	0.400	-0.9399	0.400	-0.9602	0.400	-0.6765
0.450	-0.8207	0.450	-0.9627	0.450	-0.6558	0.450	-0.6861
0.500	-0.8136	0.500	-0.5554	0.500	-0.6157	0.500	-0.7669
0.550	-0.5423	0.550	-0.4829	0.550	-0.5717	0.550	3.4617

Lower surface

0.002	0.7207	0.002	0.8089	0.002	0.8138	0.002	0.7986
0.003	0.4762	0.003	0.7297	0.003	0.7667	0.003	0.7032
0.005	0.3506	0.005	0.6603	0.005	0.6988	0.005	0.6719
0.010	0.1840	0.010	-0.1326	0.010	0.5405	0.010	0.4431

Flight 55 Test point 16
 Sweep, deg = 29.7 Mach = .74 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 192.9 Rnpu = 1829000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7808	0.000	0.6921	0.000	0.6601	0.000	0.7116
0.002	0.6015	0.002	0.3924	0.002	0.2933	0.002	0.3771
0.005	0.3511	0.005	0.0073	0.005	-0.0608	0.005	0.0254
0.010	0.1236	0.010	-0.2073	0.010	-0.2379	0.010	-0.2309
0.020	-0.1611	0.020	-0.4477	0.020	-0.4255	0.020	-0.4021
0.040	-0.4499	0.040	-0.6493	0.040	-0.6266	0.040	-0.5933
0.060	-0.6172	0.060	-0.7022	0.060	-0.7134	0.060	-0.7026
0.080	-0.6940	0.080	-0.6598	0.080	-0.8161	0.080	-0.6752
0.100	-0.6886	0.100	-0.7561	0.100	-0.7046	0.100	-0.6507
0.125	-0.7094	0.125	-0.7447	0.125	-0.7821	0.125	-0.6244
0.150	-0.7540	0.150	-0.6855	0.150	-0.6927	0.150	-0.6292
0.175	-0.7192	0.175	-0.7633	0.175	-0.7575	0.175	-0.6321
0.200	-0.6930	0.200	-0.7433	0.200	-0.6972	0.200	-0.7573
0.250	-0.6517	0.250	-0.7745	0.250	-0.7104	0.250	-0.6397
0.300	-0.6522	0.300	-0.7842	0.300	-0.7575	0.300	-0.6829
0.350	-0.6704	0.350	-0.7459	0.350	-0.7663	0.350	-0.6832
0.400	-0.7179	0.400	-0.8028	0.400	-0.7578	0.400	-0.6921
0.450	-0.7573	0.450	-0.7037	0.450	-0.7008	0.450	-0.6501
0.500	-0.7271	0.500	-0.6103	0.500	-0.6251	0.500	-0.7571
0.550	-0.5531	0.550	-0.5022	0.550	-0.5821	0.550	3.6280

Lower surface

0.002	0.6205	0.002	0.7813	0.002	0.8096	0.002	0.7591
0.003	0.3295	0.003	0.6546	0.003	0.7041	0.003	0.6260
0.005	0.1978	0.005	0.5685	0.005	0.6253	0.005	0.5800
0.010	0.0440	0.010	-0.1424	0.010	0.4539	0.010	0.3288

Flight 55 Test point 17
 Sweep, deg = 29.8 Mach = .76 hp, ft = 34500. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 202.7 Rnpu = 1891000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8051	0.000	0.7693	0.000	0.7531	0.000	0.7833
0.002	0.6921	0.002	0.5435	0.002	0.4677	0.002	0.5296
0.005	0.4683	0.005	0.1884	0.005	0.1329	0.005	0.2062
0.010	0.2488	0.010	-0.0337	0.010	-0.0522	0.010	-0.0454
0.020	-0.0288	0.020	-0.2723	0.020	-0.2515	0.020	-0.2349
0.040	-0.3161	0.040	-0.4994	0.040	-0.4716	0.040	-0.4394
0.060	-0.4913	0.060	-0.5714	0.060	-0.5735	0.060	-0.5668
0.080	-0.5773	0.080	-0.5579	0.080	-0.6032	0.080	-0.5571
0.100	-0.6015	0.100	-0.6786	0.100	-0.6219	0.100	-0.5503
0.125	-0.6320	0.125	-0.6159	0.125	-0.6615	0.125	-0.5416
0.150	-0.6528	0.150	-0.6481	0.150	-0.6225	0.150	-0.5595
0.175	-0.6511	0.175	-0.6499	0.175	-0.6341	0.175	-0.5735
0.200	-0.6374	0.200	-0.6907	0.200	-0.6621	0.200	-0.6937
0.250	-0.6053	0.250	-0.7117	0.250	-0.6685	0.250	-0.6009
0.300	-0.6124	0.300	-0.7337	0.300	-0.7187	0.300	-0.6608
0.350	-0.6407	0.350	-0.7522	0.350	-0.7669	0.350	-0.6639
0.400	-0.6916	0.400	-0.7998	0.400	-0.7207	0.400	-0.6706
0.450	-0.7433	0.450	-0.6765	0.450	-0.7075	0.450	-0.6497
0.500	-0.7587	0.500	-0.5971	0.500	-0.6212	0.500	-0.7406
0.550	-0.5487	0.550	-0.4968	0.550	-0.5776	0.550	0.4622

Lower surface

0.002	0.4942	0.002	0.6967	0.002	0.7759	0.002	0.6931
0.003	0.1446	0.003	0.5312	0.003	0.6121	0.003	0.5166
0.005	-0.0001	0.005	0.4337	0.005	0.5144	0.005	0.4647
0.010	-0.1381	0.010	-0.1584	0.010	0.3337	0.010	0.1915

Flight 55 Test point 18
 Sweep, deg = 30.0 Mach = .76 hp, ft = 34600. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 202.3 R_hρ = 1889000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7869	0.000	0.8031	0.000	0.8049	0.000	0.8040
0.002	0.7516	0.002	0.6565	0.002	0.6051	0.002	0.6436
0.005	0.5633	0.005	0.3369	0.005	0.2991	0.005	0.3637
0.010	0.3588	0.010	0.1152	0.010	0.1063	0.010	0.1213
0.020	0.0886	0.020	-0.1227	0.020	-0.1066	0.020	-0.0796
0.040	-0.1987	0.040	-0.3631	0.040	-0.3291	0.040	-0.2920
0.060	-0.3713	0.060	-0.4357	0.060	-0.4442	0.060	-0.4127
0.080	-0.4622	0.080	-0.4685	0.080	-0.4780	0.080	-0.4334
0.100	-0.4964	0.100	-0.5172	0.100	-0.5073	0.100	-0.4366
0.125	-0.5355	0.125	-0.5325	0.125	-0.5375	0.125	-0.4463
0.150	-0.5552	0.150	-0.5563	0.150	-0.5259	0.150	-0.4749
0.175	-0.5659	0.175	-0.5904	0.175	-0.5557	0.175	-0.5082
0.200	-0.5667	0.200	-0.6078	0.200	-0.5717	0.200	-0.6016
0.250	-0.5496	0.250	-0.6437	0.250	-0.6048	0.250	-0.5621
0.300	-0.5656	0.300	-0.6655	0.300	-0.6595	0.300	-0.5912
0.350	-0.5902	0.350	-0.6920	0.350	-0.6878	0.350	-0.6017
0.400	-0.6466	0.400	-0.7331	0.400	-0.6760	0.400	-0.6291
0.450	-0.7079	0.450	-0.6651	0.450	-0.6466	0.450	-0.6162
0.500	-0.7185	0.500	-0.5822	0.500	-0.5941	0.500	-0.7112
0.550	-0.5405	0.550	-0.4957	0.550	-0.5647	0.550	3.4925

Lower surface

0.002	0.3159	0.002	0.5761	0.002	0.6935	0.002	0.5738
0.003	-0.0885	0.003	0.3732	0.003	0.4772	0.003	0.3674
0.005	-0.2358	0.005	0.2710	0.005	0.3783	0.005	0.3135
0.010	-0.3550	0.010	-0.1667	0.010	0.1923	0.010	0.0273

Flight 55 Test point 19
 Sweep, deg = 30.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 198.2 Rnpu = 1860000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7870	0.000	0.8041	0.000	0.8080	0.000	0.8058
0.002	0.7592	0.002	0.6651	0.002	0.6157	0.002	0.6576
0.005	0.5702	0.005	0.3525	0.005	0.3177	0.005	0.3795
0.010	0.3721	0.010	0.1302	0.010	0.1243	0.010	0.1366
0.020	0.0964	0.020	-0.1056	0.020	-0.0897	0.020	-0.0649
0.040	-0.1889	0.040	-0.3480	0.040	-0.3116	0.040	-0.2797
0.060	-0.3622	0.060	-0.4296	0.060	-0.4328	0.060	-0.4015
0.080	-0.4541	0.080	-0.4512	0.080	-0.4669	0.080	-0.4227
0.100	-0.4897	0.100	-0.5063	0.100	-0.4969	0.100	-0.4242
0.125	-0.5271	0.125	-0.5266	0.125	-0.5280	0.125	-0.4328
0.150	-0.5496	0.150	-0.5485	0.150	-0.5070	0.150	-0.4630
0.175	-0.5568	0.175	-0.5777	0.175	-0.5443	0.175	-0.4966
0.200	-0.5624	0.200	-0.6043	0.200	-0.5661	0.200	-0.5759
0.250	-0.5456	0.250	-0.6445	0.250	-0.5946	0.250	-0.5537
0.300	-0.5628	0.300	-0.6565	0.300	-0.6480	0.300	-0.5862
0.350	-0.5889	0.350	-0.6879	0.350	-0.6689	0.350	-0.6015
0.400	-0.6444	0.400	-0.7254	0.400	-0.6572	0.400	-0.6188
0.450	-0.7037	0.450	-0.6665	0.450	-0.6452	0.450	-0.6085
0.500	-0.7115	0.500	-0.5805	0.500	-0.5923	0.500	-0.7148
0.550	-0.5378	0.550	-0.4864	0.550	-0.5631	0.550	3.5664

Lower surface

0.002	0.2966	0.002	0.5633	0.002	0.6909	0.002	0.5671
0.003	-0.1134	0.003	0.3583	0.003	0.4692	0.003	0.3507
0.005	-0.2647	0.005	0.2502	0.005	0.3643	0.005	0.2936
0.010	-0.3810	0.010	-0.1670	0.010	0.1835	0.010	0.0096

Flight 55 Test point 20
 Sweep, deg = 34.9 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 198.6 Rnpu = 1863000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6115	0.000	0.4370	0.000	0.3728	0.000	0.4423
0.002	0.3798	0.002	0.0887	0.002	-0.0731	0.002	0.0396
0.005	0.1297	0.005	-0.2841	0.005	-0.4122	0.005	-0.3339
0.010	-0.0781	0.010	-0.4611	0.010	-0.5408	0.010	-0.5677
0.020	-0.3367	0.020	-0.6674	0.020	-0.6714	0.020	-0.6834
0.040	-0.5786	0.040	-0.8485	0.040	-0.8539	0.040	-0.8380
0.060	-0.7232	0.060	-0.8377	0.060	-0.8928	0.060	-0.8689
0.080	-0.8064	0.080	-0.8136	0.080	-0.9225	0.080	-0.8926
0.100	-0.7229	0.100	-0.7604	0.100	-0.8956	0.100	-0.8109
0.125	-0.7440	0.125	-0.8508	0.125	-0.8326	0.125	-0.7263
0.150	-0.8090	0.150	-0.8093	0.150	-0.7858	0.150	-0.6646
0.175	-0.6704	0.175	-0.7722	0.175	-0.8112	0.175	-0.6485
0.200	-0.6577	0.200	-0.7646	0.200	-0.7489	0.200	-0.7733
0.250	-0.6362	0.250	-0.8034	0.250	-0.6991	0.250	-0.8186
0.300	-0.6441	0.300	-0.8102	0.300	-0.7854	0.300	-0.6359
0.350	-0.6543	0.350	-0.7980	0.350	-0.7681	0.350	-0.6585
0.400	-0.7068	0.400	-0.6918	0.400	-0.7115	0.400	-0.6575
0.450	-0.7640	0.450	-0.6708	0.450	-0.6629	0.450	-0.6255
0.500	-0.7281	0.500	-0.5797	0.500	-0.5938	0.500	-0.7120
0.550	-0.5358	0.550	-0.4788	0.550	-0.5570	0.550	3.4888

Lower surface

0.002	0.6529	0.002	0.7178	0.002	0.6950	0.002	0.7077
0.003	0.4608	0.003	0.6809	0.003	0.6995	0.003	0.6569
0.005	0.3552	0.005	0.6371	0.005	0.6576	0.005	0.6367
0.010	0.2060	0.010	0.1260	0.010	0.5269	0.010	0.4491

Flight 55 Test point 21
 Sweep, deg = 34.9 Mach = .75 hp, ft = 35200. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 191.7 Rnpu = 1820000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6641	0.000	0.5508	0.000	0.4895	0.000	0.5476
0.002	0.4798	0.002	0.2473	0.002	0.1082	0.002	0.1997
0.005	0.2448	0.005	-0.1120	0.005	-0.2159	0.005	-0.1478
0.010	0.0457	0.010	-0.3016	0.010	-0.3635	0.010	-0.3730
0.020	-0.2078	0.020	-0.5065	0.020	-0.5094	0.020	-0.5000
0.040	-0.4591	0.040	-0.6678	0.040	-0.6709	0.040	-0.6455
0.060	-0.5958	0.060	-0.7069	0.060	-0.7290	0.060	-0.7291
0.080	-0.6508	0.080	-0.6474	0.080	-0.7717	0.080	-0.6757
0.100	-0.6531	0.100	-0.7791	0.100	-0.6850	0.100	-0.6508
0.125	-0.6569	0.125	-0.6676	0.125	-0.7317	0.125	-0.6031
0.150	-0.6425	0.150	-0.6864	0.150	-0.6742	0.150	-0.6100
0.175	-0.6211	0.175	-0.6942	0.175	-0.6656	0.175	-0.6264
0.200	-0.6067	0.200	-0.7197	0.200	-0.6773	0.200	-0.7569
0.250	-0.5838	0.250	-0.7147	0.250	-0.6658	0.250	-0.6140
0.300	-0.5866	0.300	-0.6698	0.300	-0.6857	0.300	-0.6215
0.350	-0.6116	0.350	-0.6881	0.350	-0.6856	0.350	-0.6178
0.400	-0.6517	0.400	-0.6851	0.400	-0.6620	0.400	-0.6136
0.450	-0.7014	0.450	-0.6262	0.450	-0.6247	0.450	-0.5941
0.500	-0.6716	0.500	-0.5557	0.500	-0.5700	0.500	-0.6959
0.550	-0.5313	0.550	-0.4628	0.550	-0.5500	0.550	3.6473

Lower surface

0.502	0.5728	0.002	0.7017	0.002	0.7073	0.002	0.6936
0.003	0.3257	0.003	0.6131	0.003	0.6595	0.003	0.5983
0.005	0.2077	0.005	0.5510	0.005	0.5966	0.005	0.5699
0.010	0.0648	0.010	-0.1360	0.010	0.4508	0.010	0.3559

Flight 55 Test point 22
Sweep, deg = 34.9 Mach = .75 hp, ft = 35100. Angle of attack, deg = 1.9
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 195.4 Rnpu = 1843000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7022	0.000	0.6714	0.000	0.6449	0.000	0.6745
0.002	0.6035	0.002	0.4586	0.002	0.3735	0.002	0.4252
0.005	0.4035	0.005	0.1332	0.005	0.0644	0.005	0.1353
0.010	0.2063	0.010	-0.0692	0.010	-0.1002	0.010	-0.0929
0.020	-0.0361	0.020	-0.2761	0.020	-0.2706	0.020	-0.2545
0.040	-0.2924	0.040	-0.4667	0.040	-0.4503	0.040	-0.4214
0.060	-0.4394	0.060	-0.5248	0.060	-0.5420	0.060	-0.5182
0.080	-0.5060	0.080	-0.5257	0.080	-0.5436	0.080	-0.5036
0.100	-0.5263	0.100	-0.5634	0.100	-0.5657	0.100	-0.4914
0.125	-0.5409	0.125	-0.5674	0.125	-0.5725	0.125	-0.4805
0.150	-0.5385	0.150	-0.5785	0.150	-0.5510	0.150	-0.5032
0.175	-0.5329	0.175	-0.5977	0.175	-0.5622	0.175	-0.5336
0.200	-0.5334	0.200	-0.6045	0.200	-0.5738	0.200	-0.5755
0.250	-0.5217	0.250	-0.6240	0.250	-0.5861	0.250	-0.5479
0.300	-0.5322	0.300	-0.6123	0.300	-0.6153	0.300	-0.5609
0.350	-0.5646	0.350	-0.6259	0.350	-0.6262	0.350	-0.5601
0.400	-0.6108	0.400	-0.6361	0.400	-0.6175	0.400	-0.5804
0.450	-0.6666	0.450	-0.5907	0.450	-0.5924	0.450	-0.5596
0.500	-0.6514	0.500	-0.5311	0.500	-0.5431	0.500	-0.6714
0.550	-0.5216	0.550	-0.4561	0.550	-0.5235	0.550	3.6007

Lower surface

0.002	0.4052	0.002	0.6186	0.002	0.6847	0.002	0.6147
0.003	0.0854	0.003	0.4742	0.003	0.5468	0.003	0.4608
0.005	-0.0400	0.005	0.3919	0.005	0.4628	0.005	0.4171
0.010	-0.1591	0.010	-0.1477	0.010	0.2976	0.010	0.1720

Flight 55 Test point 23
 Sweep, deg = 34.9 Mach = .75 hp, ft = 34700. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 199.9 Rnpu = 1873000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6804	0.000	0.7073	0.000	0.6964	0.000	0.6992
0.002	0.6552	0.002	0.5612	0.002	0.5040	0.002	0.5411
0.005	0.4848	0.005	0.2667	0.005	0.2186	0.005	0.2822
0.010	0.2998	0.010	0.0652	0.010	0.0493	0.010	0.0627
0.020	0.0555	0.020	-0.1486	0.020	-0.1385	0.020	-0.1130
0.040	-0.1927	0.040	-0.3562	0.040	-0.3316	0.040	-0.2949
0.060	-0.3462	0.060	-0.4169	0.060	-0.4258	0.060	-0.3999
0.080	-0.4132	0.080	-0.4267	0.080	-0.4449	0.080	-0.4013
0.100	-0.4457	0.100	-0.4778	0.100	-0.4745	0.100	-0.4037
0.125	-0.4704	0.125	-0.4914	0.125	-0.4872	0.125	-0.4006
0.150	-0.4782	0.150	-0.5090	0.150	-0.4772	0.150	-0.4339
0.175	-0.4754	0.175	-0.5359	0.175	-0.4919	0.175	-0.4601
0.200	-0.4840	0.200	-0.5457	0.200	-0.5098	0.200	-0.4959
0.250	-0.4865	0.250	-0.5716	0.250	-0.5227	0.250	-0.4978
0.300	-0.4997	0.300	-0.5636	0.300	-0.5615	0.300	-0.5154
0.350	-0.5318	0.350	-0.5899	0.350	-0.5836	0.350	-0.5249
0.400	-0.5825	0.400	-0.6040	0.400	-0.5790	0.400	-0.5431
0.450	-0.6390	0.450	-0.5728	0.450	-0.5602	0.450	-0.5314
0.500	-0.6401	0.500	-0.5170	0.500	-0.5280	0.500	-0.6465
0.550	-0.5107	0.550	-0.4464	0.550	-0.5233	0.550	3.5435

Lower surface

0.002	0.2435	0.002	0.5093	0.002	0.6158	0.002	0.5136
0.003	-0.1117	0.003	0.3318	0.003	0.4243	0.003	0.3270
0.005	-0.2449	0.005	0.2424	0.005	0.3365	0.005	0.2776
0.010	-0.3395	0.010	-0.1543	0.010	0.1725	0.010	0.0233

Flight 55 Test point 2
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34700, Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 172.0 Rnpu = 1722000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7536	0.000	0.6413	0.000	0.6138	0.000	0.6850
0.002	0.5600	0.002	0.3234	0.002	0.2147	0.002	0.3388
0.005	0.3018	0.005	-0.0696	0.005	-0.1391	0.005	-0.0244
0.010	0.0762	0.010	-0.2784	0.010	-0.3029	0.010	-0.2726
0.020	-0.1990	0.020	-0.5009	0.020	-0.4721	0.020	-0.4241
0.040	-0.4780	0.040	-0.6819	0.040	-0.6504	0.040	-0.5937
0.060	-0.6148	0.060	-0.7068	0.060	-0.7191	0.060	-0.6701
0.080	-0.6786	0.080	-0.6864	0.080	-0.7073	0.080	-0.6400
0.100	-0.6785	0.100	-0.7149	0.100	-0.7033	0.100	-0.6134
0.125	-0.6793	0.125	-0.6992	0.125	-0.7050	0.125	-0.5980
0.150	-0.6689	0.150	-0.6924	0.150	-0.6683	0.150	-0.6040
0.175	-0.6663	0.175	-0.7002	0.175	-0.6700	0.175	-0.6114
0.200	-0.6593	0.200	-0.6999	0.200	-0.6747	0.200	-0.6464
0.250	-0.6277	0.250	-0.6986	0.250	-0.6689	0.250	-0.6208
0.300	-0.6185	0.300	-0.6760	0.300	-0.6900	0.300	-0.6279
0.350	-0.6228	0.350	-0.6867	0.350	-0.6984	0.350	-0.6235
0.400	-0.6544	0.400	-0.6868	0.400	-0.6746	0.400	-0.6287
0.450	-0.6783	0.450	-0.6516	0.450	-0.6497	0.450	-0.6066
0.500	-0.6380	0.500	-0.5835	0.500	-0.5939	0.500	-0.7406
0.550	-0.5328	0.550	-0.4979	0.550	-0.5820	0.550	4.0827

Lower surface

0.002	0.6315	0.002	0.7778	0.002	0.7961	0.002	0.7561
0.003	0.3550	0.003	0.6632	0.003	0.7056	0.003	0.6261
0.005	0.2285	0.005	0.5895	0.005	0.6307	0.005	0.5841
0.010	0.0733	0.010	-0.1310	0.010	0.4612	0.010	0.3302

Flight 55 Test point 25
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 175.9 Rnpu = 1754000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7881	0.000	0.7420	0.000	0.7233	0.000	0.7639
0.002	0.6613	0.002	0.4999	0.002	0.4256	0.002	0.5127
0.005	0.4336	0.005	0.1355	0.005	0.0832	0.005	0.1849
0.010	0.2139	0.010	-0.0858	0.010	-0.0974	0.010	-0.0601
0.020	-0.0681	0.020	-0.3166	0.020	-0.2881	0.020	-0.2400
0.040	-0.3489	0.040	-0.5269	0.040	-0.4784	0.040	-0.4236
0.060	-0.5042	0.060	-0.5713	0.060	-0.5660	0.060	-0.5190
0.080	-0.5690	0.080	-0.5692	0.080	-0.5785	0.080	-0.5108
0.100	-0.5843	0.100	-0.6068	0.100	-0.5881	0.100	-0.4986
0.125	-0.6029	0.125	-0.6084	0.125	-0.5934	0.125	-0.4982
0.150	-0.5997	0.150	-0.6079	0.150	-0.5753	0.150	-0.5142
0.175	-0.6028	0.175	-0.6179	0.175	-0.5906	0.175	-0.5208
0.200	-0.6007	0.200	-0.6226	0.200	-0.6011	0.200	-0.5621
0.250	-0.5811	0.250	-0.6380	0.250	-0.6100	0.250	-0.5613
0.300	-0.5772	0.300	-0.6224	0.300	-0.6414	0.300	-0.5763
0.350	-0.5872	0.350	-0.6404	0.350	-0.6506	0.350	-0.5775
0.400	-0.6171	0.400	-0.6469	0.400	-0.6358	0.400	-0.5960
0.450	-0.6540	0.450	-0.6175	0.450	-0.6183	0.450	-0.5789
0.500	-0.6179	0.500	-0.5609	0.500	-0.5771	0.500	-0.7109
0.550	-0.5176	0.550	-0.4808	0.550	-0.5752	0.550	4.0055

Lower surface

0.002	0.4888	0.002	0.7096	0.002	0.7623	0.002	0.6748
0.003	0.1468	0.003	0.5484	0.003	0.6024	0.003	0.4966
0.005	0.0106	0.005	0.4529	0.005	0.5100	0.005	0.4507
0.010	-0.1304	0.010	-0.1451	0.010	0.3261	0.010	0.1735

Flight 55 Test point 26
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34800, Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 173.8 Rnpu = 1729000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7693	0.000	0.7967	0.000	0.7887	0.000	0.7974
0.002	0.7472	0.002	0.6489	0.002	0.6009	0.002	0.6496
0.005	0.5588	0.005	0.3353	0.005	0.2977	0.005	0.3757
0.010	0.3551	0.010	0.1107	0.010	0.1089	0.010	0.1448
0.020	0.0919	0.020	-0.1140	0.020	-0.1019	0.020	-0.0559
0.040	-0.1887	0.040	-0.3454	0.040	-0.3132	0.040	-0.2588
0.060	-0.3565	0.060	-0.4168	0.060	-0.4092	0.060	-0.3693
0.080	-0.4352	0.080	-0.4209	0.080	-0.4457	0.080	-0.3802
0.100	-0.4671	0.100	-0.4796	0.100	-0.4646	0.100	-0.3838
0.125	-0.4939	0.125	-0.4975	0.125	-0.4917	0.125	-0.3963
0.150	-0.5034	0.150	-0.5073	0.150	-0.4803	0.150	-0.4255
0.175	-0.5155	0.175	-0.5406	0.175	-0.4931	0.175	-0.4426
0.200	-0.5265	0.200	-0.5378	0.200	-0.5159	0.200	-0.4814
0.250	-0.5154	0.250	-0.5584	0.250	-0.5359	0.250	-0.4945
0.300	-0.5234	0.300	-0.5623	0.300	-0.5728	0.300	-0.5134
0.350	-0.5396	0.350	-0.5859	0.350	-0.5952	0.350	-0.5295
0.400	-0.5773	0.400	-0.6033	0.400	-0.5931	0.400	-0.5508
0.450	-0.6142	0.450	-0.5800	0.450	-0.5789	0.450	-0.5444
0.500	-0.5961	0.500	-0.5296	0.500	-0.5468	0.500	-0.6852
0.550	-0.4973	0.550	-0.4624	0.550	-0.5549	0.550	4.0860

Lower surface

0.002	0.2663	0.002	0.5545	0.002	0.6594	0.002	0.5299
0.003	-0.1391	0.003	0.3489	0.003	0.4321	0.003	0.3086
0.005	-0.2794	0.005	0.2475	0.005	0.3317	0.005	0.2502
0.010	-0.3834	0.010	-0.1536	0.010	0.1515	0.010	-0.0322

Flight 55 Test point 27
Sweep, deg = 34.9 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.7
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 170.8 Rnpu = 1710000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.3959	0.000	0.0601	0.000	-0.0251	0.000	0.1268
0.002	0.0921	0.002	-0.3828	0.002	-0.6182	0.002	-0.4006
0.005	-0.1791	0.005	-0.7604	0.005	-0.9687	0.005	-0.7992
0.010	-0.3869	0.010	-0.8959	0.010	-1.0431	0.010	-1.0445
0.020	-0.6385	0.020	-1.0830	0.020	-1.0833	0.020	-1.0629
0.040	-0.8686	0.040	-1.1870	0.040	-1.1955	0.040	-1.1386
0.060	-0.9356	0.060	-1.0878	0.060	-1.1437	0.060	-1.0932
0.080	-0.9267	0.080	-0.9838	0.080	-1.1117	0.080	-1.0204
0.100	-0.8934	0.100	-0.9569	0.100	-1.0257	0.100	-0.9003
0.125	-0.8553	0.125	-0.8436	0.125	-0.9941	0.125	-0.7869
0.150	-0.8100	0.150	-0.8730	0.150	-0.8513	0.150	-0.7792
0.175	-0.7777	0.175	-0.8520	0.175	-0.8318	0.175	-0.7726
0.200	-0.7444	0.200	-0.8293	0.200	-0.8144	0.200	-0.8107
0.250	-0.6948	0.250	-0.7966	0.250	-0.7807	0.250	-0.7221
0.300	-0.6738	0.300	-0.7453	0.300	-0.7747	0.300	-0.6959
0.350	-0.6686	0.350	-0.7327	0.350	-0.7569	0.350	-0.6697
0.400	-0.6828	0.400	-0.7148	0.400	-0.7151	0.400	-0.6648
0.450	-0.6974	0.450	-0.6578	0.450	-0.6603	0.450	-0.6255
0.500	-0.6360	0.500	-0.5838	0.500	-0.6069	0.500	-0.7383
0.550	-0.5132	0.550	-0.4912	0.550	-0.5791	0.550	4.0477

Lower surface

0.002	0.6986	0.002	0.6389	0.002	0.5288	0.002	0.6414
0.003	0.6197	0.003	0.7236	0.003	0.6937	0.003	0.6924
0.005	0.5428	0.005	0.7177	0.005	0.7016	0.005	0.6902
0.010	0.3951	0.010	-0.1070	0.010	0.6257	0.010	0.5727

Flight 55 Test point 28
 Sweep, deg = 34.8 Mach = .70 hp, ft = 34400. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 176.0 Rnpu = 1754000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6641	0.000	0.5351	0.000	0.4843	0.000	0.5623
0.002	0.4747	0.002	0.2201	0.002	0.0909	0.002	0.2121
0.005	0.2320	0.005	-0.1397	0.005	-0.2416	0.005	-0.1258
0.010	0.0235	0.010	-0.3284	0.010	-0.3774	0.010	-0.3466
0.020	-0.2220	0.020	-0.5117	0.020	-0.5166	0.020	-0.4708
0.040	-0.4579	0.040	-0.6697	0.040	-0.6540	0.040	-0.6024
0.060	-0.5908	0.060	-0.6863	0.060	-0.7071	0.060	-0.6640
0.080	-0.6324	0.080	-0.6502	0.080	-0.6805	0.080	-0.6273
0.100	-0.6313	0.100	-0.6760	0.100	-0.6677	0.100	-0.5912
0.125	-0.6259	0.125	-0.6612	0.125	-0.6718	0.125	-0.5686
0.150	-0.6149	0.150	-0.6519	0.150	-0.6278	0.150	-0.5752
0.175	-0.6045	0.175	-0.6587	0.175	-0.6199	0.175	-0.5789
0.200	-0.5910	0.200	-0.6483	0.200	-0.6305	0.200	-0.6049
0.250	-0.5733	0.250	-0.6448	0.250	-0.6206	0.250	-0.5766
0.300	-0.5691	0.300	-0.6210	0.300	-0.6397	0.300	-0.5770
0.350	-0.5791	0.350	-0.6241	0.350	-0.6440	0.350	-0.5733
0.400	-0.6095	0.400	-0.6274	0.400	-0.6241	0.400	-0.5807
0.450	-0.6374	0.450	-0.5913	0.450	-0.5963	0.450	-0.5623
0.500	-0.6110	0.500	-0.5325	0.500	-0.5567	0.500	-0.6971
0.550	-0.5067	0.550	-0.4608	0.550	-0.5496	0.550	3.9826

Lower surface

0.002	0.5767	0.002	0.7047	0.002	0.7033	0.002	0.6971
0.003	0.3325	0.003	0.6233	0.003	0.6492	0.003	0.5845
0.005	0.2098	0.005	0.5567	0.005	0.5884	0.005	0.5543
0.010	0.0631	0.010	-0.1271	0.010	0.4423	0.010	0.3365

Flight 55 Test point 29
 Sweep, deg = 34.8 Mach = .70 hp, ft = 34500. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 175.0 Rnpu = 1744000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6964	0.000	0.6653	0.000	0.6399	0.000	0.6736
0.002	0.6000	0.002	0.4462	0.002	0.3630	0.002	0.4389
0.005	0.3972	0.005	0.1167	0.005	0.0558	0.005	0.1479
0.010	0.1995	0.010	-0.0833	0.010	-0.1073	0.010	-0.0730
0.020	-0.0534	0.020	-0.2858	0.020	-0.2739	0.020	-0.2322
0.040	-0.2950	0.040	-0.4661	0.040	-0.4468	0.040	-0.3919
0.060	-0.4328	0.060	-0.5099	0.060	-0.5180	0.060	-0.4752
0.080	-0.4922	0.080	-0.5000	0.080	-0.5226	0.080	-0.4635
0.100	-0.5091	0.100	-0.5348	0.100	-0.5320	0.100	-0.4463
0.125	-0.5159	0.125	-0.5368	0.125	-0.5429	0.125	-0.4431
0.150	-0.5160	0.150	-0.5428	0.150	-0.5177	0.150	-0.4741
0.175	-0.5205	0.175	-0.5607	0.175	-0.5231	0.175	-0.4785
0.200	-0.5220	0.200	-0.5511	0.200	-0.5342	0.200	-0.5067
0.250	-0.5112	0.250	-0.5697	0.250	-0.5378	0.250	-0.5040
0.300	-0.5164	0.300	-0.5581	0.300	-0.5660	0.300	-0.5183
0.350	-0.5304	0.350	-0.5697	0.350	-0.5816	0.350	-0.5188
0.400	-0.5623	0.400	-0.5799	0.400	-0.5696	0.400	-0.5347
0.450	-0.6046	0.450	-0.5508	0.450	-0.5554	0.450	-0.5183
0.500	-0.5831	0.500	-0.5061	0.500	-0.5216	0.500	-0.6577
0.550	-0.4981	0.550	-0.4397	0.550	-0.5292	0.550	4.0412

Lower surface

0.002	0.3966	0.002	0.6160	0.002	0.6710	0.002	0.5937
0.003	0.0693	0.003	0.4699	0.003	0.5277	0.003	0.4326
0.005	-0.0501	0.005	0.3871	0.005	0.4447	0.005	0.3887
0.010	-0.1660	0.010	-0.1384	0.010	0.2826	0.010	0.1357

Flight 55 Test point 30
Sweep, deg = 34.8 Mach = .70 hp, ft = 34900. Angle of attack, deg = 0.8
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 169.2 Rnpu = 1702000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6716	0.000	0.6994	0.000	0.6830	0.000	0.6943
0.002	0.6486	0.002	0.5473	0.002	0.4907	0.002	0.5379
0.005	0.4773	0.005	0.2490	0.005	0.2010	0.005	0.2767
0.010	0.2926	0.010	0.0487	0.010	0.0352	0.010	0.0663
0.020	0.0536	0.020	-0.1556	0.020	-0.1460	0.020	-0.1102
0.040	-0.1957	0.040	-0.3530	0.040	-0.3267	0.040	-0.2787
0.060	-0.3350	0.060	-0.4100	0.060	-0.4090	0.060	-0.3745
0.080	-0.3968	0.080	-0.4118	0.080	-0.4278	0.080	-0.3786
0.100	-0.4224	0.100	-0.4453	0.100	-0.4422	0.100	-0.3663
0.125	-0.4440	0.125	-0.4610	0.125	-0.4637	0.125	-0.3751
0.150	-0.4451	0.150	-0.4787	0.150	-0.4399	0.150	-0.4047
0.175	-0.4494	0.175	-0.4958	0.175	-0.4561	0.175	-0.4091
0.200	-0.4641	0.200	-0.4971	0.200	-0.4751	0.200	-0.4434
0.250	-0.4633	0.250	-0.5042	0.250	-0.4840	0.250	-0.4453
0.300	-0.4703	0.300	-0.5097	0.300	-0.5194	0.300	-0.4658
0.350	-0.4925	0.350	-0.5255	0.350	-0.5354	0.350	-0.4788
0.400	-0.5304	0.400	-0.5361	0.400	-0.5308	0.400	-0.4994
0.450	-0.5717	0.450	-0.5184	0.450	-0.5250	0.450	-0.4902
0.500	-0.5569	0.500	-0.4742	0.500	-0.4936	0.500	-0.6456
0.550	-0.4772	0.550	-0.4243	0.550	-0.5113	0.550	4.2151

Lower surface

0.002	0.2239	0.002	0.5080	0.002	0.5989	0.002	0.4885
0.003	-0.1365	0.003	0.3315	0.003	0.4079	0.003	0.2974
0.005	-0.2574	0.005	0.2393	0.005	0.3183	0.005	0.2463
0.010	-0.3411	0.010	-0.1406	0.010	0.1530	0.010	-0.0084

Flight 55 Test point 31
 Sweep, deg = 29.7 Mach = .69 hp, ft = 30000. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 211.2 Rrho = 2042000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7443	0.000	0.6110	0.000	0.5701	0.000	0.6582
0.002	0.5228	0.002	0.2607	0.002	0.1473	0.002	0.2930
0.005	0.2526	0.005	-0.1405	0.005	-0.2147	0.005	-0.0850
0.010	0.0245	0.010	-0.3483	0.010	-0.3747	0.010	-0.3351
0.020	-0.2607	0.020	-0.5681	0.020	-0.5387	0.020	-0.4835
0.040	-0.5295	0.040	-0.7437	0.040	-0.7150	0.040	-0.6408
0.060	-0.6789	0.060	-0.7533	0.060	-0.7752	0.060	-0.7146
0.080	-0.7274	0.080	-0.7317	0.080	-0.7561	0.080	-0.6826
0.100	-0.7310	0.100	-0.7614	0.100	-0.7490	0.100	-0.6490
0.125	-0.7253	0.125	-0.7370	0.125	-0.7419	0.125	-0.6250
0.150	-0.7152	0.150	-0.7266	0.150	-0.7087	0.150	-0.6320
0.175	-0.7001	0.175	-0.7294	0.175	-0.7033	0.175	-0.6357
0.200	-0.6869	0.200	-0.7214	0.200	-0.7042	0.200	-0.6691
0.250	-0.6509	0.250	-0.7261	0.250	-0.6961	0.250	-0.6386
0.300	-0.6407	0.300	-0.7022	0.300	-0.7141	0.300	-0.6425
0.350	-0.6446	0.350	-0.7104	0.350	-0.7183	0.350	-0.6370
0.400	-0.6697	0.400	-0.7047	0.400	-0.6965	0.400	-0.6405
0.450	-0.6860	0.450	-0.6693	0.450	-0.6645	0.450	-0.6249
0.500	-0.6496	0.500	-0.5948	0.500	-0.6177	0.500	-0.7222
0.550	-0.5385	0.550	-0.5109	0.550	-0.5986	0.550	3.2861

Lower surface

0.002	0.6760	0.002	0.7949	0.002	0.7967	0.002	0.7717
0.003	0.4144	0.003	0.6989	0.003	0.7288	0.003	0.6522
0.005	0.2835	0.005	0.6217	0.005	0.6529	0.005	0.6150
0.010	0.1191	0.010	-0.1274	0.010	0.4841	0.010	0.3673

Flight 55 Test point 32
 Sweep, deg = 29.7 Mach = .70 hp, ft = 29600. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 220.0 Rnpu = 2096000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7948	0.000	0.7738	0.000	0.7618	0.000	0.7851
0.002	0.7000	0.002	0.5586	0.002	0.4928	0.002	0.5724
0.005	0.4814	0.005	0.2023	0.005	0.1652	0.005	0.2668
0.010	0.2591	0.010	-0.0200	0.010	-0.0205	0.010	0.0193
0.020	-0.0181	0.020	-0.2531	0.020	-0.2216	0.020	-0.1719
0.040	-0.3062	0.040	-0.4698	0.040	-0.4331	0.040	-0.3669
0.060	-0.4694	0.060	-0.5206	0.060	-0.5243	0.060	-0.4652
0.080	-0.5387	0.080	-0.5355	0.080	-0.5416	0.080	-0.4700
0.100	-0.5641	0.100	-0.5787	0.100	-0.5593	0.100	-0.4623
0.125	-0.5789	0.125	-0.5802	0.125	-0.5709	0.125	-0.4713
0.150	-0.5877	0.150	-0.5839	0.150	-0.5571	0.150	-0.4928
0.175	-0.5865	0.175	-0.6038	0.175	-0.5653	0.175	-0.5033
0.200	-0.5879	0.200	-0.6140	0.200	-0.5825	0.200	-0.5437
0.250	-0.5738	0.250	-0.6313	0.250	-0.5958	0.250	-0.5463
0.300	-0.5729	0.300	-0.6232	0.300	-0.6293	0.300	-0.5598
0.350	-0.5921	0.350	-0.6378	0.350	-0.6439	0.350	-0.5719
0.400	-0.6215	0.400	-0.6510	0.400	-0.6369	0.400	-0.5894
0.450	-0.6545	0.450	-0.6250	0.450	-0.6206	0.450	-0.5739
0.500	-0.6265	0.500	-0.5653	0.500	-0.5827	0.500	-0.6841
0.550	-0.5257	0.550	-0.4929	0.550	-0.5843	0.550	3.1881

Lower surface

0.002	0.4299	0.002	0.6687	0.002	0.7384	0.002	0.6300
0.003	0.0627	0.003	0.4846	0.003	0.5527	0.003	0.4322
0.005	-0.0797	0.005	0.3818	0.005	0.4552	0.005	0.3833
0.010	-0.2097	0.010	-0.1410	0.010	0.2625	0.010	0.0978

Flight 55 Test point 33
Sweep, deg = 29.7 Mach = .70 hp, ft = 30100. Angle of attack, deg = 0.9
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 215.0 Rnpu = 2056000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7739	0.000	0.7923	0.000	0.7877	0.000	0.7950
0.002	0.7460	0.002	0.6419	0.002	0.5963	0.002	0.6532
0.005	0.5525	0.005	0.3243	0.005	0.2894	0.005	0.3766
0.010	0.3434	0.010	0.0931	0.010	0.0961	0.010	0.1386
0.020	0.0696	0.020	-0.1403	0.020	-0.1120	0.020	-0.0597
0.040	-0.2139	0.040	-0.3660	0.040	-0.3294	0.040	-0.2702
0.060	-0.3753	0.060	-0.4352	0.060	-0.4229	0.060	-0.3792
0.080	-0.4562	0.080	-0.4535	0.080	-0.4582	0.080	-0.3883
0.100	-0.4866	0.100	-0.4987	0.100	-0.4808	0.100	-0.3939
0.125	-0.5132	0.125	-0.5068	0.125	-0.5067	0.125	-0.4052
0.150	-0.5268	0.150	-0.5282	0.150	-0.4944	0.150	-0.4340
0.175	-0.5290	0.175	-0.5483	0.175	-0.5094	0.175	-0.4478
0.200	-0.5377	0.200	-0.5578	0.200	-0.5300	0.200	-0.4899
0.250	-0.5334	0.250	-0.5834	0.250	-0.5477	0.250	-0.5026
0.300	-0.5403	0.300	-0.5838	0.300	-0.5861	0.300	-0.5236
0.350	-0.5575	0.350	-0.6056	0.350	-0.6074	0.350	-0.5349
0.400	-0.5948	0.400	-0.6208	0.400	-0.6060	0.400	-0.5571
0.450	-0.6286	0.450	-0.5999	0.450	-0.5903	0.450	-0.5568
0.500	-0.6081	0.500	-0.5424	0.500	-0.5611	0.500	-0.6631
0.550	-0.5124	0.550	-0.4833	0.550	-0.5659	0.550	3.2832

Lower surface

0.002	0.2803	0.002	0.5624	0.002	0.6659	0.002	0.5305
0.003	-0.1259	0.003	0.3537	0.003	0.4370	0.003	0.3040
0.005	-0.2673	0.005	0.2466	0.005	0.3309	0.005	0.2487
0.010	-0.3698	0.010	-0.1479	0.010	0.1495	0.010	-0.0380

Flight 55 Test point 34
 Sweep, deg = 35.5 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 215.5 Rnpu = 2062000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5734	0.000	0.3616	0.000	0.2943	0.000	0.4145
0.002	0.3240	0.002	-0.0048	0.002	-0.1759	0.002	-0.0121
0.005	0.0704	0.005	-0.3788	0.005	-0.5105	0.005	-0.3750
0.010	-0.1317	0.010	-0.5506	0.010	-0.6184	0.010	-0.5943
0.020	-0.3818	0.020	-0.7209	0.020	-0.7170	0.020	-0.6758
0.040	-0.6071	0.040	-0.8317	0.040	-0.8314	0.040	-0.7782
0.060	-0.7222	0.060	-0.8221	0.060	-0.8520	0.060	-0.8131
0.080	-0.7478	0.080	-0.7728	0.080	-0.8119	0.080	-0.7472
0.100	-0.7308	0.100	-0.7862	0.100	-0.7815	0.100	-0.6902
0.125	-0.7063	0.125	-0.7519	0.125	-0.7532	0.125	-0.6496
0.150	-0.6859	0.150	-0.7254	0.150	-0.7164	0.150	-0.6514
0.175	-0.6628	0.175	-0.7222	0.175	-0.6992	0.175	-0.6528
0.200	-0.6441	0.200	-0.7095	0.200	-0.6893	0.200	-0.6649
0.250	-0.6138	0.250	-0.6991	0.250	-0.6757	0.250	-0.6284
0.300	-0.6051	0.300	-0.6670	0.300	-0.6811	0.300	-0.6204
0.350	-0.6111	0.350	-0.6608	0.350	-0.6728	0.350	-0.6071
0.400	-0.6370	0.400	-0.6522	0.400	-0.6491	0.400	-0.6065
0.450	-0.6593	0.450	-0.6191	0.450	-0.6197	0.450	-0.5777
0.500	-0.6214	0.500	-0.5496	0.500	-0.5754	0.500	-0.6704
0.550	-0.5155	0.550	-0.4771	0.550	-0.5599	0.550	3.1985

Lower surface

0.002	0.6482	0.002	0.6999	0.002	0.6540	0.002	0.6882
0.003	0.4670	0.003	0.6759	0.003	0.6793	0.003	0.6437
0.005	0.3621	0.005	0.6326	0.005	0.6456	0.005	0.6240
0.010	0.2100	0.010	-0.1205	0.010	0.5211	0.010	0.4432

Flight 55 Test point 35
 Sweep, deg = 35.4 Mach = .70 hp, ft = 30300. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 214.5 Rnpu = 2049000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6646	0.000	0.5677	0.000	0.5246	0.000	0.5953
0.002	0.4972	0.002	0.2813	0.002	0.1671	0.002	0.2796
0.005	0.2713	0.005	-0.0710	0.005	-0.1543	0.005	-0.0458
0.010	0.0697	0.010	-0.2644	0.010	-0.2982	0.010	-0.2634
0.020	-0.1782	0.020	-0.4494	0.020	-0.4387	0.020	-0.3946
0.040	-0.4189	0.040	-0.6092	0.040	-0.5937	0.040	-0.5330
0.060	-0.5454	0.060	-0.6297	0.060	-0.6457	0.060	-0.5955
0.080	-0.5881	0.080	-0.6162	0.080	-0.6311	0.080	-0.5749
0.100	-0.5976	0.100	-0.6368	0.100	-0.6276	0.100	-0.5414
0.125	-0.5939	0.125	-0.6162	0.125	-0.6258	0.125	-0.5265
0.150	-0.5851	0.150	-0.6134	0.150	-0.5883	0.150	-0.5452
0.175	-0.5649	0.175	-0.6260	0.175	-0.5929	0.175	-0.5469
0.200	-0.5651	0.200	-0.6214	0.200	-0.5952	0.200	-0.5673
0.250	-0.5488	0.250	-0.6236	0.250	-0.5930	0.250	-0.5536
0.300	-0.5515	0.300	-0.6069	0.300	-0.6100	0.300	-0.5571
0.350	-0.5613	0.350	-0.6076	0.350	-0.6159	0.350	-0.5523
0.400	-0.5945	0.400	-0.6097	0.400	-0.6000	0.400	-0.5638
0.450	-0.6258	0.450	-0.5776	0.450	-0.5797	0.450	-0.5392
0.500	-0.6017	0.500	-0.5213	0.500	-0.5419	0.500	-0.6426
0.550	-0.5061	0.550	-0.4569	0.550	-0.5396	0.550	3.2509

Lower surface

0.002	0.5272	0.002	0.6789	0.002	0.6916	0.002	0.6609
0.003	0.2623	0.003	0.5795	0.003	0.6112	0.003	0.5385
0.005	0.1434	0.005	0.5048	0.005	0.5408	0.005	0.5024
0.010	0.0089	0.010	-0.1265	0.010	0.3897	0.010	0.2751

Flight 55 Test point 36
 Sweep, deg = 35.6 Mach = .70 hp, ft = 30200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 212.5 Rnpu = 2040000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6835	0.000	0.6548	0.000	0.6383	0.000	0.6639
0.002	0.5879	0.002	0.4413	0.002	0.3639	0.002	0.4417
0.005	0.3889	0.005	0.1167	0.005	0.0593	0.005	0.1547
0.010	0.1932	0.010	-0.0838	0.010	-0.0996	0.010	-0.0619
0.020	-0.0495	0.020	-0.2791	0.020	-0.2645	0.020	-0.2176
0.040	-0.2915	0.040	-0.4588	0.040	-0.4331	0.040	-0.3784
0.060	-0.4275	0.060	-0.5030	0.060	-0.5038	0.060	-0.4574
0.080	-0.4836	0.080	-0.4910	0.080	-0.5079	0.080	-0.4501
0.100	-0.5028	0.100	-0.5224	0.100	-0.5202	0.100	-0.4391
0.125	-0.5087	0.125	-0.5309	0.125	-0.5257	0.125	-0.4290
0.150	-0.5121	0.150	-0.5302	0.150	-0.5045	0.150	-0.4527
0.175	-0.5037	0.175	-0.5506	0.175	-0.5116	0.175	-0.4600
0.200	-0.5085	0.200	-0.5477	0.200	-0.5257	0.200	-0.4917
0.250	-0.5030	0.250	-0.5578	0.250	-0.5260	0.250	-0.4939
0.300	-0.5067	0.300	-0.5413	0.300	-0.5550	0.300	-0.5035
0.350	-0.5282	0.350	-0.5574	0.350	-0.5713	0.350	-0.5097
0.400	-0.5585	0.400	-0.5667	0.400	-0.5554	0.400	-0.5180
0.450	-0.5928	0.450	-0.5407	0.450	-0.5416	0.450	-0.5085
0.500	-0.5756	0.500	-0.4939	0.500	-0.5080	0.500	-0.6176
0.550	-0.4903	0.550	-0.4403	0.550	-0.5240	0.550	3.3077

Lower surface

0.002	0.3741	0.002	0.6021	0.002	0.6566	0.002	0.5801
0.003	0.0591	0.003	0.4561	0.003	0.5111	0.003	0.4096
0.005	-0.0599	0.005	0.3682	0.005	0.4256	0.005	0.3698
0.010	-0.1764	0.010	-0.1320	0.010	0.2586	0.010	0.1209

Flight 55 Test point 37
 Sweep, deg = 35.6 Mach = .70 hp, ft = 29900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 215.2 Rnpu = 2063000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6606	0.000	0.6976	0.000	0.6911	0.000	0.6908
0.002	0.6543	0.002	0.5721	0.002	0.5251	0.002	0.5710
0.005	0.4912	0.005	0.2912	0.005	0.2548	0.005	0.3304
0.010	0.3092	0.010	0.0878	0.010	0.0845	0.010	0.1243
0.020	0.0757	0.020	-0.1206	0.020	-0.0988	0.020	-0.0539
0.040	-0.1741	0.040	-0.3108	0.040	-0.2843	0.040	-0.2318
0.060	-0.3171	0.060	-0.3693	0.060	-0.3721	0.060	-0.3244
0.080	-0.3817	0.080	-0.3890	0.080	-0.3840	0.080	-0.3354
0.100	-0.4105	0.100	-0.4271	0.100	-0.4059	0.100	-0.3331
0.125	-0.4273	0.125	-0.4409	0.125	-0.4278	0.125	-0.3419
0.150	-0.4372	0.150	-0.4567	0.150	-0.4198	0.150	-0.3735
0.175	-0.4406	0.175	-0.4713	0.175	-0.4289	0.175	-0.3839
0.200	-0.4458	0.200	-0.4777	0.200	-0.4505	0.200	-0.4161
0.250	-0.4510	0.250	-0.4993	0.250	-0.4633	0.250	-0.4244
0.300	-0.4626	0.300	-0.4927	0.300	-0.4956	0.300	-0.4456
0.350	-0.4857	0.350	-0.5137	0.350	-0.5169	0.350	-0.4570
0.400	-0.5269	0.400	-0.5256	0.400	-0.5100	0.400	-0.4803
0.450	-0.5638	0.450	-0.5120	0.450	-0.5034	0.450	-0.4670
0.500	-0.5531	0.500	-0.4694	0.500	-0.4797	0.500	-0.5854
0.550	-0.4774	0.550	-0.4184	0.550	-0.5022	0.550	3.2803

Lower surface

0.002	0.1675	0.002	0.4632	0.002	0.5675	0.002	0.4360
0.003	-0.2022	0.003	0.2748	0.003	0.3558	0.003	0.2376
0.005	-0.3229	0.005	0.1775	0.005	0.2689	0.005	0.1853
0.010	-0.3970	0.010	-0.1383	0.010	0.1065	0.010	-0.0654

Flight 55 Test point 38
 Sweep, deg = 35.6 Mach = .70 hp, ft = 30600. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 209.2 Rnpu = 2013000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6766	0.000	0.6732	0.000	0.6567	0.000	0.6753
0.002	0.6110	0.002	0.4822	0.002	0.4251	0.002	0.4899
0.005	0.4233	0.005	0.1697	0.005	0.1295	0.005	0.2191
0.010	0.2327	0.010	-0.0307	0.010	-0.0339	0.010	0.0033
0.020	-0.0065	0.020	-0.2302	0.020	-0.2063	0.020	-0.1612
0.040	-0.2473	0.040	-0.4157	0.040	-0.3848	0.040	-0.3315
0.060	-0.3909	0.060	-0.4594	0.060	-0.4600	0.060	-0.4173
0.080	-0.4486	0.080	-0.4613	0.080	-0.4697	0.080	-0.4128
0.100	-0.4671	0.100	-0.4934	0.100	-0.4782	0.100	-0.4040
0.125	-0.4811	0.125	-0.5022	0.125	-0.4921	0.125	-0.4063
0.150	-0.4812	0.150	-0.5109	0.150	-0.4799	0.150	-0.4318
0.175	-0.4791	0.175	-0.5204	0.175	-0.4868	0.175	-0.4403
0.200	-0.4827	0.200	-0.5248	0.200	-0.5013	0.200	-0.4651
0.250	-0.4807	0.250	-0.5367	0.250	-0.5094	0.250	-0.4736
0.300	-0.4864	0.300	-0.5282	0.300	-0.5384	0.300	-0.4873
0.350	-0.5098	0.350	-0.5435	0.350	-0.5554	0.350	-0.4927
0.400	-0.5469	0.400	-0.5479	0.400	-0.5443	0.400	-0.5073
0.450	-0.5852	0.450	-0.5296	0.450	-0.5383	0.450	-0.5005
0.500	-0.5638	0.500	-0.4891	0.500	-0.5060	0.500	-0.6134
0.550	-0.4852	0.550	-0.4371	0.550	-0.5218	0.550	3.3821

Lower surface

0.002	0.3153	0.002	0.5642	0.002	0.6300	0.002	0.5250
0.003	-0.0143	0.003	0.4048	0.003	0.4550	0.003	0.3486
0.005	-0.1373	0.005	0.3173	0.005	0.3695	0.005	0.3015
0.010	-0.2346	0.010	-0.1359	0.010	0.2090	0.010	0.0525

Flight 55 Test point 39
 Sweep, deg = 20.0 Mach = .74 hp, ft = 30000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 243.3 Rnpu = 2206000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9644	0.000	0.9487	0.000	0.9469	0.000	0.9543
0.002	0.8651	0.002	0.7542	0.002	0.7080	0.002	0.7728
0.005	0.6187	0.005	0.3719	0.005	0.3574	0.005	0.4487
0.010	0.3728	0.010	0.1220	0.010	0.1394	0.010	0.1716
0.020	0.0499	0.020	-0.1547	0.020	-0.1073	0.020	-0.0621
0.040	-0.3049	0.040	-0.4426	0.040	-0.3798	0.040	-0.3186
0.060	-0.5178	0.060	-0.5360	0.060	-0.5128	0.060	-0.4598
0.080	-0.6289	0.080	-0.5668	0.080	-0.5700	0.080	-0.4987
0.100	-0.6659	0.100	-0.6603	0.100	-0.6087	0.100	-0.5072
0.125	-0.6919	0.125	-0.6626	0.125	-0.6543	0.125	-0.5213
0.150	-0.7452	0.150	-0.6773	0.150	-0.6426	0.150	-0.5561
0.175	-0.8091	0.175	-0.7378	0.175	-0.7027	0.175	-0.5711
0.200	-0.7530	0.200	-0.7126	0.200	-0.6950	0.200	-0.6687
0.250	-0.7977	0.250	-0.7973	0.250	-0.7650	0.250	-0.7081
0.300	-0.7027	0.300	-0.8253	0.300	-0.8197	0.300	-0.7278
0.350	-0.7329	0.350	-0.8748	0.350	-0.8760	0.350	-0.7882
0.400	-0.7756	0.400	-0.9268	0.400	-0.9463	0.400	-0.8380
0.450	-0.8326	0.450	-0.9622	0.450	-0.9651	0.450	-0.7583
0.500	-0.8007	0.500	-0.6776	0.500	-0.6048	0.500	-0.8417
0.550	-0.5601	0.550	-0.5306	0.550	-0.6316	0.550	2.8731

Lower surface

0.002	0.5259	0.002	0.7563	0.002	0.8389	0.002	0.7029
0.003	0.0904	0.003	0.5332	0.003	0.5937	0.003	0.4580
0.005	-0.0841	0.005	0.3962	0.005	0.4745	0.005	0.3948
0.010	-0.2521	0.010	-0.1710	0.010	0.2653	0.010	0.0672

Flight 55 Test point 40
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.1 Rnpu = 2222000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9462	0.000	0.8613	0.000	0.8546	0.000	0.9067
0.002	0.7231	0.002	0.5483	0.002	0.4817	0.002	0.5855
0.005	0.4294	0.005	0.1192	0.005	0.0894	0.005	0.1962
0.010	0.1688	0.010	-0.1295	0.010	-0.1162	0.010	-0.0959
0.020	-0.1606	0.020	-0.4099	0.020	-0.3380	0.020	-0.3074
0.040	-0.5167	0.040	-0.6838	0.040	-0.6055	0.040	-0.5562
0.060	-0.7279	0.060	-0.7592	0.060	-0.7294	0.060	-0.6823
0.080	-0.8837	0.080	-0.8236	0.080	-0.8180	0.080	-0.7432
0.100	-0.9737	0.100	-0.7970	0.100	-0.8069	0.100	-0.7446
0.125	-0.9965	0.125	-0.9186	0.125	-0.9061	0.125	-0.7014
0.150	-0.8330	0.150	-0.9223	0.150	-0.9161	0.150	-0.7042
0.175	-0.9351	0.175	-0.9248	0.175	-0.8670	0.175	-0.7113
0.200	-0.9379	0.200	-0.9366	0.200	-0.9060	0.200	-0.7166
0.250	-0.9365	0.250	-0.9509	0.250	-0.8959	0.250	-0.9768
0.300	-1.0369	0.300	-0.9810	0.300	-0.9754	0.300	-0.9374
0.350	-0.7736	0.350	-1.0508	0.350	-1.0177	0.350	-0.9585
0.400	-0.8528	0.400	-1.1084	0.400	-1.0626	0.400	-0.9893
0.450	-0.9186	0.450	-1.1514	0.450	-1.1288	0.450	-1.0185
0.500	-0.8908	0.500	-1.1509	0.500	-1.1916	0.500	-1.1373
0.550	-0.5454	0.550	-0.4805	0.550	-0.5159	0.550	2.7837

Lower surface

0.002	0.7932	0.002	0.9182	0.002	0.9505	0.002	0.8760
0.003	0.4656	0.003	0.7646	0.003	0.7993	0.003	0.7017
0.005	0.3071	0.005	0.6561	0.005	0.6985	0.005	0.6485
0.010	0.1150	0.010	-0.1522	0.010	0.4963	0.010	0.3492

Flight 55 Test point 41
 Sweep, deg = 20.1 Mach = .75 hp, ft = 30600. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 239.5 Rnpu = 2174000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9458	0.000	0.9650	0.000	0.9645	0.000	0.9541
0.002	0.9210	0.002	0.8413	0.002	0.8084	0.002	0.8510
0.005	0.7121	0.005	0.5015	0.005	0.4911	0.005	0.5704
0.010	0.4761	0.010	0.2525	0.010	0.2725	0.010	0.3013
0.020	0.1628	0.020	-0.0270	0.020	0.0212	0.020	0.0603
0.040	-0.1913	0.040	-0.3169	0.040	-0.2591	0.040	-0.1944
0.060	-0.4045	0.060	-0.4221	0.060	-0.4001	0.060	-0.3442
0.080	-0.5173	0.080	-0.4670	0.080	-0.4580	0.080	-0.3884
0.100	-0.5593	0.100	-0.5449	0.100	-0.5019	0.100	-0.4033
0.125	-0.6061	0.125	-0.5692	0.125	-0.5500	0.125	-0.4332
0.150	-0.6654	0.150	-0.5943	0.150	-0.5600	0.150	-0.4777
0.175	-0.6721	0.175	-0.6307	0.175	-0.5989	0.175	-0.5061
0.200	-0.7216	0.200	-0.6644	0.200	-0.6263	0.200	-0.6052
0.250	-0.6873	0.250	-0.7070	0.250	-0.6757	0.250	-0.6168
0.300	-0.6808	0.300	-0.7879	0.300	-0.7624	0.300	-0.6788
0.350	-0.6910	0.350	-0.7999	0.350	-0.8202	0.350	-0.7184
0.400	-0.7443	0.400	-0.8392	0.400	-0.8693	0.400	-0.7689
0.450	-0.7862	0.450	-0.9215	0.450	-0.9222	0.450	-0.7628
0.500	-0.7674	0.500	-0.6847	0.500	-0.6303	0.500	-0.8306
0.550	-0.5511	0.550	-0.5295	0.550	-0.6382	0.550	2.9484

Lower surface

0.002	0.3516	0.002	0.6240	0.002	0.7394	0.002	0.5772
0.003	-0.1426	0.003	0.3628	0.003	0.4507	0.003	0.3073
0.005	-0.3293	0.005	0.2254	0.005	0.3323	0.005	0.2417
0.010	-0.4798	0.010	-0.1775	0.010	0.1269	0.010	-0.0971

Flight 55 Test point 42
Sweep, deg = 20.1 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.1
Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 247.2 Rnpu = 2225000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9194	0.000	0.8707	0.000	0.8501	0.000	0.8782
0.002	0.7944	0.002	0.6334	0.002	0.5544	0.002	0.6297
0.005	0.5473	0.005	0.2468	0.005	0.1956	0.005	0.2917
0.010	0.3075	0.010	0.0085	0.010	-0.0030	0.010	0.0182
0.020	-0.0031	0.020	-0.2565	0.020	-0.2264	0.020	-0.1892
0.040	-0.3332	0.040	-0.5117	0.040	-0.4757	0.040	-0.4252
0.060	-0.5194	0.060	-0.5924	0.060	-0.5919	0.060	-0.5564
0.080	-0.6157	0.080	-0.6008	0.080	-0.6431	0.080	-0.5690
0.100	-0.6392	0.100	-0.6902	0.100	-0.6572	0.100	-0.5657
0.125	-0.6768	0.125	-0.6783	0.125	-0.7168	0.125	-0.5653
0.150	-0.7335	0.150	-0.6775	0.150	-0.6714	0.150	-0.5853
0.175	-0.6981	0.175	-0.7524	0.175	-0.7201	0.175	-0.5941
0.200	-0.7421	0.200	-0.7132	0.200	-0.6932	0.200	-0.6894
0.250	-0.6964	0.250	-0.7894	0.250	-0.7559	0.250	-0.7201
0.300	-0.6734	0.300	-0.8276	0.300	-0.8184	0.300	-0.7097
0.350	-0.6945	0.350	-0.8170	0.350	-0.8603	0.350	-0.7390
0.400	-0.7467	0.400	-0.8493	0.400	-0.9053	0.400	-0.7192
0.450	-0.7869	0.450	-0.9083	0.450	-0.8142	0.450	-0.7497
0.500	-0.7837	0.500	-0.6036	0.500	-0.6531	0.500	-0.7721
0.550	-0.5516	0.550	-0.5225	0.550	-0.6146	0.550	2.8203

Lower surface

0.002	0.5660	0.002	0.7780	0.002	0.8480	0.002	0.7461
0.003	0.1744	0.003	0.5847	0.003	0.6571	0.003	0.5489
0.005	0.0104	0.005	0.4726	0.005	0.5558	0.005	0.4944
0.010	-0.1496	0.010	-0.1453	0.010	0.3537	0.010	0.1989

Flight 55 Test point 43
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30300. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 242.6 Rnpu = 2193000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9111	0.000	0.8211	0.000	0.7973	0.000	0.8432
0.002	0.7316	0.002	0.5313	0.002	0.4424	0.002	0.5322
0.005	0.4625	0.005	0.1255	0.005	0.0682	0.005	0.1650
0.010	0.2143	0.010	-0.1119	0.010	-0.1264	0.010	-0.1099
0.020	-0.0991	0.020	-0.3752	0.020	-0.3366	0.020	-0.3109
0.040	-0.4261	0.040	-0.6233	0.040	-0.5831	0.040	-0.5368
0.060	-0.6102	0.060	-0.6891	0.060	-0.6924	0.060	-0.6643
0.080	-0.7162	0.080	-0.6815	0.080	-0.8226	0.080	-0.6711
0.100	-0.7247	0.100	-0.7338	0.100	-0.7558	0.100	-0.6557
0.125	-0.7278	0.125	-0.8436	0.125	-0.7533	0.125	-0.6428
0.150	-0.7788	0.150	-0.7584	0.150	-0.7566	0.150	-0.6504
0.175	-0.8393	0.175	-0.7820	0.175	-0.7492	0.175	-0.6299
0.200	-0.7691	0.200	-0.7690	0.200	-0.8400	0.200	-0.7208
0.250	-0.7129	0.250	-0.8123	0.250	-0.8106	0.250	-0.9630
0.300	-0.7120	0.300	-0.8701	0.300	-0.8417	0.300	-0.7366
0.350	-0.7240	0.350	-0.8966	0.350	-0.9162	0.350	-0.7717
0.400	-0.7425	0.400	-0.9169	0.400	-0.9545	0.400	-0.7426
0.450	-0.8046	0.450	-0.9426	0.450	-0.9463	0.450	-0.7603
0.500	-0.7918	0.500	-0.6004	0.500	-0.6335	0.500	-0.7866
0.550	-0.5440	0.550	-0.5164	0.550	-0.6044	0.550	2.8578

Lower surface

0.002	0.6790	0.002	0.8515	0.002	0.8849	0.002	0.8114
0.003	0.3312	0.003	0.6890	0.003	0.7359	0.003	0.6445
0.005	0.1780	0.005	0.5880	0.005	0.6413	0.005	0.5918
0.010	0.0035	0.010	-0.1392	0.010	0.4517	0.010	0.3121

Flight 55 Test point 44
Sweep, deg = 20.3 Mach = .76 hp, ft = 30700. Angle of attack, deg = 0.6
Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 246.3 Rnpu = 2204000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8824	0.000	0.9048	0.000	0.9055	0.000	0.8895
0.002	0.8937	0.002	0.8015	0.002	0.7524	0.002	0.7866
0.005	0.7111	0.005	0.4830	0.005	0.4526	0.005	0.5136
0.010	0.4951	0.010	0.2471	0.010	0.2451	0.010	0.2631
0.020	0.2023	0.020	-0.0178	0.020	0.0085	0.020	0.0366
0.040	-0.1285	0.040	-0.2858	0.040	-0.2520	0.040	-0.2061
0.060	-0.3173	0.060	-0.3879	0.060	-0.3832	0.060	-0.3453
0.080	-0.4310	0.080	-0.4300	0.080	-0.4344	0.080	-0.3833
0.100	-0.4776	0.100	-0.5040	0.100	-0.4793	0.100	-0.3962
0.125	-0.5271	0.125	-0.5154	0.125	-0.5195	0.125	-0.4206
0.150	-0.5659	0.150	-0.5443	0.150	-0.5260	0.150	-0.4593
0.175	-0.5852	0.175	-0.5748	0.175	-0.5541	0.175	-0.4903
0.200	-0.6101	0.200	-0.6180	0.200	-0.5873	0.200	-0.5955
0.250	-0.6014	0.250	-0.6635	0.250	-0.6306	0.250	-0.5819
0.300	-0.6043	0.300	-0.6879	0.300	-0.6825	0.300	-0.6373
0.350	-0.6280	0.350	-0.7652	0.350	-0.7808	0.350	-0.6777
0.400	-0.6796	0.400	-0.8037	0.400	-0.8073	0.400	-0.6813
0.450	-0.7359	0.450	-0.8555	0.450	-0.7658	0.450	-0.7058
0.500	-0.7689	0.500	-0.5840	0.500	-0.6405	0.500	-0.7500
0.550	-0.5408	0.550	-0.5045	0.550	-0.5967	0.550	2.8667

Lower surface

0.002	0.2499	0.002	0.5568	0.002	0.6941	0.002	0.5459
0.003	-0.2492	0.003	0.3066	0.003	0.4263	0.003	0.2960
0.005	-0.4313	0.005	0.1773	0.005	0.3105	0.005	0.2303
0.010	-0.5648	0.010	-0.1685	0.010	0.1168	0.010	-0.0868

Flight 55 Test point 45
 Sweep, deg = 20.0 Mach = .74 hp, ft = 30000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 242.1 Rho = 2202000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0151	0.000	1.0256	0.000	1.0266	0.000	1.0212
0.002	0.9444	0.002	0.8688	0.002	0.8475	0.002	0.9083
0.005	0.7008	0.005	0.4984	0.005	0.5116	0.005	0.6127
0.010	0.4525	0.010	0.2381	0.010	0.2841	0.010	0.3316
0.020	0.1116	0.020	-0.0520	0.020	0.0262	0.020	0.0837
0.040	-0.2560	0.040	-0.3527	0.040	-0.2637	0.040	-0.1835
0.060	-0.4804	0.060	-0.4570	0.060	-0.4037	0.060	-0.3377
0.080	-0.6152	0.080	-0.5048	0.080	-0.4672	0.080	-0.3890
0.100	-0.6616	0.100	-0.5827	0.100	-0.5160	0.100	-0.4033
0.125	-0.6999	0.125	-0.6071	0.125	-0.5645	0.125	-0.4294
0.150	-0.7454	0.150	-0.6300	0.150	-0.5764	0.150	-0.4783
0.175	-0.8065	0.175	-0.6666	0.175	-0.6180	0.175	-0.5051
0.200	-0.7725	0.200	-0.6947	0.200	-0.6409	0.200	-0.5889
0.250	-0.8445	0.250	-0.7609	0.250	-0.6939	0.250	-0.6269
0.300	-0.7042	0.300	-0.7930	0.300	-0.7915	0.300	-0.6844
0.350	-0.7249	0.350	-0.8344	0.350	-0.8386	0.350	-0.7341
0.400	-0.7768	0.400	-0.9063	0.400	-0.9103	0.400	-0.7979
0.450	-0.8079	0.450	-0.9571	0.450	-0.9401	0.450	-0.7901
0.500	-0.7145	0.500	-0.6510	0.500	-0.6170	0.500	-0.8482
0.550	-0.5354	0.550	-0.5308	0.550	-0.6344	0.550	2.9234

Lower surface

0.002	0.4976	0.002	0.7371	0.002	0.8170	0.002	0.6316
0.003	0.0231	0.003	0.4668	0.003	0.5277	0.003	0.3604
0.005	-0.1600	0.005	0.3298	0.005	0.3993	0.005	0.2896
0.010	-0.3257	0.010	-0.1547	0.010	0.1835	0.010	-0.0612

Flight 55 Test point 46
Sweep, deg = 20.1 Mach = .75 hp, ft = 30300. Angle of attack, deg = 2.6
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 244.0 Rpu = 2205000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9920	0.000	0.9348	0.000	0.9468	0.000	0.9920
0.002	0.7681	0.002	0.6268	0.002	0.5914	0.002	0.7046
0.005	0.4648	0.005	0.1966	0.005	0.1968	0.005	0.3233
0.010	0.1945	0.010	-0.0675	0.010	-0.0230	0.010	0.0223
0.020	-0.1458	0.020	-0.3577	0.020	-0.2598	0.020	-0.2072
0.040	-0.5116	0.040	-0.6456	0.040	-0.5413	0.040	-0.4735
0.060	-0.7293	0.060	-0.7294	0.060	-0.6731	0.060	-0.6155
0.080	-0.8927	0.080	-0.8129	0.080	-0.7788	0.080	-0.6640
0.100	-0.9848	0.100	-0.7784	0.100	-0.7412	0.100	-0.6490
0.125	-1.0613	0.125	-0.8972	0.125	-0.8581	0.125	-0.6554
0.150	-1.0525	0.150	-0.9141	0.150	-0.8570	0.150	-0.6672
0.175	-1.0385	0.175	-0.9143	0.175	-0.8448	0.175	-0.6483
0.200	-1.0056	0.200	-0.9312	0.200	-0.8565	0.200	-0.6926
0.250	-1.0037	0.250	-0.9727	0.250	-0.8746	0.250	-0.9299
0.300	-1.0440	0.300	-1.0122	0.300	-0.9391	0.300	-0.9120
0.350	-0.7559	0.350	-1.0522	0.350	-1.0314	0.350	-0.9172
0.400	-0.8437	0.400	-1.1288	0.400	-1.0832	0.400	-0.9685
0.450	-0.9021	0.450	-1.1609	0.450	-1.1344	0.450	-0.9996
0.500	-0.8398	0.500	-1.1681	0.500	-1.1919	0.500	-1.1642
0.550	-0.5226	0.550	-0.4774	0.550	-0.5239	0.550	2.8436

Lower surface

0.002	0.8385	0.002	0.9594	0.002	0.9982	0.002	0.8933
0.003	0.5001	0.003	0.7869	0.003	0.8131	0.003	0.6856
0.005	0.3399	0.005	0.6746	0.005	0.7028	0.005	0.6313
0.010	0.1400	0.010	-0.1394	0.010	0.4914	0.010	0.3073

Flight 55 Test point 47
 Sweep, deg = 20.1 Mach = .75 hp, ft = 30300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 242.6 Rnpu = 2196000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0105	0.000	1.0267	0.000	1.0291	0.000	1.0197
0.002	0.9502	0.002	0.8841	0.002	0.8610	0.002	0.9140
0.005	0.7129	0.005	0.5181	0.005	0.5340	0.005	0.6240
0.010	0.4625	0.010	0.2615	0.010	0.3036	0.010	0.3455
0.020	0.1278	0.020	-0.0310	0.020	0.0460	0.020	0.0993
0.040	-0.2414	0.040	-0.3273	0.040	-0.2459	0.040	-0.1675
0.060	-0.4694	0.060	-0.4394	0.060	-0.3900	0.060	-0.3254
0.080	-0.6070	0.080	-0.4865	0.080	-0.4555	0.080	-0.3770
0.100	-0.6541	0.100	-0.5743	0.100	-0.5040	0.100	-0.3962
0.125	-0.6853	0.125	-0.5975	0.125	-0.5515	0.125	-0.4235
0.150	-0.7327	0.150	-0.6187	0.150	-0.5656	0.150	-0.4667
0.175	-0.8000	0.175	-0.6685	0.175	-0.6135	0.175	-0.4945
0.200	-0.8368	0.200	-0.6862	0.200	-0.6362	0.200	-0.5849
0.250	-0.8285	0.250	-0.7847	0.250	-0.6809	0.250	-0.6209
0.300	-0.6548	0.300	-0.7809	0.300	-0.7790	0.300	-0.6847
0.350	-0.7317	0.350	-0.8637	0.350	-0.8314	0.350	-0.7503
0.400	-0.7867	0.400	-0.9212	0.400	-0.9130	0.400	-0.8114
0.450	-0.8062	0.450	-0.9468	0.450	-0.9568	0.450	-0.8299
0.500	-0.7643	0.500	-0.9399	0.500	-0.9457	0.500	-0.8776
0.550	-0.5330	0.550	-0.5011	0.550	-0.5918	0.550	2.9118

Lower surface

0.002	0.4793	0.002	0.7151	0.002	0.8065	0.002	0.6267
0.003	0.0020	0.003	0.4545	0.003	0.5131	0.003	0.3495
0.005	-0.1838	0.005	0.3072	0.005	0.3863	0.005	0.2770
0.010	-0.3507	0.010	-0.1584	0.010	0.1721	0.010	-0.0760

Flight 55 Test point 48
 Sweep, deg = 35.3 Mach = .80 hp, ft = 35000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 224.0 R_{pu} = 1989000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6807	0.000	0.5847	0.000	0.5241	0.000	0.5574
0.002	0.4974	0.002	0.2986	0.002	0.1722	0.002	0.2181
0.005	0.2715	0.005	-0.0456	0.005	-0.1481	0.005	-0.1160
0.010	0.0725	0.010	-0.2302	0.010	-0.3024	0.010	-0.3496
0.020	-0.1794	0.020	-0.4500	0.020	-0.4597	0.020	-0.4905
0.040	-0.4281	0.040	-0.6518	0.040	-0.6526	0.040	-0.6749
0.060	-0.5828	0.060	-0.6843	0.060	-0.7208	0.060	-0.7577
0.080	-0.6628	0.080	-0.7155	0.080	-0.7768	0.080	-0.7835
0.100	-0.6965	0.100	-0.6731	0.100	-0.7481	0.100	-0.7563
0.125	-0.7067	0.125	-0.7377	0.125	-0.8696	0.125	-0.8228
0.150	-0.6471	0.150	-0.7020	0.150	-0.6794	0.150	-0.6391
0.175	-0.7586	0.175	-0.6943	0.175	-0.7042	0.175	-0.6678
0.200	-0.7832	0.200	-0.6907	0.200	-0.7850	0.200	-0.6739
0.250	-0.5221	0.250	-0.7619	0.250	-0.7995	0.250	-0.8803
0.300	-0.5875	0.300	-0.7995	0.300	-0.7967	0.300	-0.8332
0.350	-0.6165	0.350	-0.8320	0.350	-0.8639	0.350	-0.8357
0.400	-0.6985	0.400	-0.8778	0.400	-0.9147	0.400	-0.9001
0.450	-0.7688	0.450	-0.9291	0.450	-0.9591	0.450	-0.4686
0.500	-0.8231	0.500	-0.9667	0.500	-0.5060	0.500	-0.5798
0.550	-0.7706	0.550	-0.3974	0.550	-0.4753	0.550	3.0866

Lower surface

0.002	0.5784	0.002	0.6992	0.002	0.7133	0.002	0.7020
0.003	0.3345	0.003	0.6195	0.003	0.6523	0.003	0.6097
0.005	0.2189	0.005	0.5437	0.005	0.5911	0.005	0.5800
0.010	0.0727	0.010	-0.1403	0.010	0.4444	0.010	0.3702

Flight 55 Test point 49
 Sweep, deg = 25.0 Mach = .74 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 244.6 Rnpu = 2212000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8684	0.000	0.7814	0.000	0.7672	0.000	0.8141
0.002	0.6687	0.002	0.4774	0.002	0.3921	0.002	0.4989
0.005	0.3936	0.005	0.0615	0.005	0.0164	0.005	0.1249
0.010	0.1498	0.010	-0.1718	0.010	-0.1791	0.010	-0.1578
0.020	-0.1597	0.020	-0.4364	0.020	-0.3835	0.020	-0.3505
0.040	-0.4892	0.040	-0.6757	0.040	-0.6284	0.040	-0.5758
0.060	-0.6669	0.060	-0.7383	0.060	-0.7376	0.060	-0.6936
0.080	-0.7881	0.080	-0.7435	0.080	-0.8584	0.080	-0.7097
0.100	-0.8186	0.100	-0.7584	0.100	-0.7932	0.100	-0.6911
0.125	-0.8037	0.125	-0.8937	0.125	-0.7697	0.125	-0.6780
0.150	-0.7991	0.150	-0.8051	0.150	-0.7593	0.150	-0.6831
0.175	-0.8887	0.175	-0.7991	0.175	-0.7927	0.175	-0.6525
0.200	-0.8799	0.200	-0.8007	0.200	-0.8693	0.200	-0.7432
0.250	-0.7046	0.250	-0.8551	0.250	-0.8323	0.250	-0.9891
0.300	-0.7343	0.300	-0.8968	0.300	-0.8827	0.300	-0.7842
0.350	-0.7365	0.350	-0.9308	0.350	-0.9413	0.350	-0.8018
0.400	-0.8088	0.400	-0.9408	0.400	-0.9757	0.400	-0.7348
0.450	-0.8442	0.450	-0.9771	0.450	-0.9904	0.450	-0.7802
0.500	-0.8351	0.500	-0.6148	0.500	-0.6419	0.500	-0.7988
0.550	-0.5626	0.550	-0.5324	0.550	-0.6180	0.550	2.8225

Lower surface

0.002	0.7030	0.002	0.8447	0.002	0.8784	0.002	0.8052
0.003	0.3849	0.003	0.7007	0.003	0.7400	0.003	0.6455
0.005	0.2413	0.005	0.6024	0.005	0.6484	0.005	0.5953
0.010	0.0657	0.010	-0.1436	0.010	0.4573	0.010	0.3171

Flight 55 Test point 50
 Sweep, deg = 25.3 Mach = .75 hp, ft = 30400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 239.8 Rnpu = 2176000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8635	0.000	0.8858	0.000	0.8853	0.000	0.8750
0.002	0.8456	0.002	0.7597	0.002	0.7213	0.002	0.7662
0.005	0.6506	0.005	0.4318	0.005	0.4126	0.005	0.4872
0.010	0.4301	0.010	0.1974	0.010	0.2068	0.010	0.2369
0.020	0.1412	0.020	-0.0621	0.020	-0.0280	0.020	0.0153
0.040	-0.1772	0.040	-0.3291	0.040	-0.2823	0.040	-0.2254
0.060	-0.3683	0.060	-0.4206	0.060	-0.4118	0.060	-0.3610
0.080	-0.4760	0.080	-0.4594	0.080	-0.4597	0.080	-0.3950
0.100	-0.5229	0.100	-0.5276	0.100	-0.5006	0.100	-0.4091
0.125	-0.5661	0.125	-0.5486	0.125	-0.5378	0.125	-0.4323
0.150	-0.6009	0.150	-0.5684	0.150	-0.5420	0.150	-0.4711
0.175	-0.6134	0.175	-0.5958	0.175	-0.5632	0.175	-0.5016
0.200	-0.6229	0.200	-0.6166	0.200	-0.5921	0.200	-0.5779
0.250	-0.6085	0.250	-0.6732	0.250	-0.6322	0.250	-0.5823
0.300	-0.6128	0.300	-0.6959	0.300	-0.7005	0.300	-0.6205
0.350	-0.6362	0.350	-0.7218	0.350	-0.7366	0.350	-0.6456
0.400	-0.6862	0.400	-0.7859	0.400	-0.7329	0.400	-0.6656
0.450	-0.7361	0.450	-0.7389	0.450	-0.7236	0.450	-0.6699
0.500	-0.7179	0.500	-0.6309	0.500	-0.6519	0.500	-0.7486
0.550	-0.5541	0.550	-0.5262	0.550	-0.6070	0.550	2.9472

Lower surface

0.002	0.2993	0.002	0.5772	0.002	0.6946	0.002	0.5379
0.003	-0.1581	0.003	0.3382	0.003	0.4303	0.003	0.2889
0.005	-0.3243	0.005	0.2120	0.005	0.3195	0.005	0.2241
0.010	-0.4496	0.010	-0.1602	0.010	0.1222	0.010	-0.0878

Flight 55 Test point 51
 Sweep, deg = 30.6 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 245.7 Rnpu = 2220000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7923	0.000	0.7514	0.000	0.7300	0.000	0.7615
0.002	0.6688	0.002	0.5215	0.002	0.4366	0.002	0.5125
0.005	0.4427	0.005	0.1630	0.005	0.1011	0.005	0.1964
0.010	0.2249	0.010	-0.0619	0.010	-0.0821	0.010	-0.0548
0.020	-0.0512	0.020	-0.2980	0.020	-0.2803	0.020	-0.2445
0.040	-0.3382	0.040	-0.5195	0.040	-0.4950	0.040	-0.4431
0.060	-0.5073	0.060	-0.5836	0.060	-0.5937	0.060	-0.5560
0.080	-0.5913	0.080	-0.5845	0.080	-0.6112	0.080	-0.5589
0.100	-0.6118	0.100	-0.6874	0.100	-0.6332	0.100	-0.5463
0.125	-0.6420	0.125	-0.6313	0.125	-0.6488	0.125	-0.5428
0.150	-0.6571	0.150	-0.6572	0.150	-0.6358	0.150	-0.5559
0.175	-0.6374	0.175	-0.6668	0.175	-0.6497	0.175	-0.5795
0.200	-0.6252	0.200	-0.6915	0.200	-0.6664	0.200	-0.6997
0.250	-0.6074	0.250	-0.7223	0.250	-0.6848	0.250	-0.6170
0.300	-0.6123	0.300	-0.7100	0.300	-0.7249	0.300	-0.6404
0.350	-0.6320	0.350	-0.7282	0.350	-0.7477	0.350	-0.6473
0.400	-0.6822	0.400	-0.7680	0.400	-0.7153	0.400	-0.6522
0.450	-0.7283	0.450	-0.6883	0.450	-0.6851	0.450	-0.6388
0.500	-0.7111	0.500	-0.6053	0.500	-0.6248	0.500	-0.7103
0.550	-0.5499	0.550	-0.5082	0.550	-0.5945	0.550	2.8341

Lower surface

0.002	0.4975	0.002	0.6992	0.002	0.7588	0.002	0.6729
0.003	0.1605	0.003	0.5374	0.003	0.6003	0.003	0.4960
0.005	0.0195	0.005	0.4406	0.005	0.5045	0.005	0.4437
0.010	-0.1207	0.010	-0.1431	0.010	0.3209	0.010	0.1793

Flight 55 Test point 52
 Sweep, deg = 30.6 Mach = .75 hp, ft = 29800. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 246.4 Rnpu = 2226000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	C _p	x/c	C _p	x/c	C _p	x/c	C _p
0.000	0.7626	0.000	0.6605	0.000	0.6254	0.000	0.6874
0.002	0.5666	0.002	0.3506	0.002	0.2463	0.002	0.3479
0.005	0.3101	0.005	-0.0350	0.005	-0.1129	0.005	-0.0102
0.010	0.0873	0.010	-0.2514	0.010	-0.2815	0.010	-0.2674
0.020	-0.1960	0.020	-0.4756	0.020	-0.4659	0.020	-0.4301
0.040	-0.4802	0.040	-0.6878	0.040	-0.6666	0.040	-0.6186
0.060	-0.6502	0.060	-0.7232	0.060	-0.7563	0.060	-0.7207
0.080	-0.7281	0.080	-0.6851	0.080	-0.8761	0.080	-0.7031
0.100	-0.7559	0.100	-0.7684	0.100	-0.7538	0.100	-0.6795
0.125	-0.7307	0.125	-0.8457	0.125	-0.7830	0.125	-0.6459
0.150	-0.7978	0.150	-0.7188	0.150	-0.7295	0.150	-0.6484
0.175	-0.7030	0.175	-0.7694	0.175	-0.7735	0.175	-0.6457
0.200	-0.6982	0.200	-0.7657	0.200	-0.7305	0.200	-0.7594
0.250	-0.6662	0.250	-0.8015	0.250	-0.7362	0.250	-0.6492
0.300	-0.6665	0.300	-0.8183	0.300	-0.8150	0.300	-0.6912
0.350	-0.6823	0.350	-0.8163	0.350	-0.8303	0.350	-0.6953
0.400	-0.7224	0.400	-0.8142	0.400	-0.7501	0.400	-0.6965
0.450	-0.7596	0.450	-0.7142	0.450	-0.7303	0.450	-0.6738
0.500	-0.7504	0.500	-0.6189	0.500	-0.6491	0.500	-0.7329
0.550	-0.5553	0.550	-0.5181	0.550	-0.5999	0.550	2.7976

Lower surface

0.002	0.6412	0.002	0.7723	0.002	0.7897	0.002	0.7512
0.003	0.3620	0.003	0.6663	0.003	0.6965	0.003	0.6173
0.005	0.2326	0.005	0.5798	0.005	0.6155	0.005	0.5784
0.010	0.0736	0.010	-0.1346	0.010	0.4474	0.010	0.3308

Flight 55 Test point 53
Sweep, deg = 30.7 Mach = .75 hp, ft = 30400. Angle of attack, deg = 1.5
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 245.3 R_{npu} = 2209000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7935	0.000	0.7827	0.000	0.7661	0.000	0.7887
0.002	0.7091	0.002	0.5933	0.002	0.5246	0.002	0.5867
0.005	0.5024	0.005	0.2533	0.005	0.2075	0.005	0.2930
0.010	0.2921	0.010	0.0310	0.010	0.0184	0.010	0.0450
0.020	0.0184	0.020	-0.2070	0.020	-0.1889	0.020	-0.1499
0.040	-0.2698	0.040	-0.4359	0.040	-0.4086	0.040	-0.3584
0.060	-0.4441	0.060	-0.5113	0.060	-0.5171	0.060	-0.4767
0.080	-0.5268	0.080	-0.5166	0.080	-0.5391	0.080	-0.4863
0.100	-0.5582	0.100	-0.5837	0.100	-0.5767	0.100	-0.4822
0.125	-0.5889	0.125	-0.5881	0.125	-0.5866	0.125	-0.4891
0.150	-0.6129	0.150	-0.6111	0.150	-0.5876	0.150	-0.5097
0.175	-0.5984	0.175	-0.6243	0.175	-0.6050	0.175	-0.5420
0.200	-0.5936	0.200	-0.6530	0.200	-0.6207	0.200	-0.6544
0.250	-0.5806	0.250	-0.6845	0.250	-0.6495	0.250	-0.5899
0.300	-0.5894	0.300	-0.6917	0.300	-0.6922	0.300	-0.6148
0.350	-0.6133	0.350	-0.7011	0.350	-0.7296	0.350	-0.6282
0.400	-0.6661	0.400	-0.7608	0.400	-0.7085	0.400	-0.6396
0.450	-0.7184	0.450	-0.6781	0.450	-0.6693	0.450	-0.6308
0.500	-0.7187	0.500	-0.5972	0.500	-0.6189	0.500	-0.7060
0.550	-0.5517	0.550	-0.5009	0.550	-0.5853	0.550	2.8496

Lower surface

0.002	0.4072	0.002	0.6390	0.002	0.7222	0.002	0.6168
0.003	0.0392	0.003	0.4548	0.003	0.5272	0.003	0.4144
0.005	-0.1040	0.005	0.3489	0.005	0.4338	0.005	0.3657
0.010	-0.2312	0.010	-0.1493	0.010	0.2485	0.010	0.0881

Flight 55 Test point 54
 Sweep, deg = 30.6 Mach = .75 hp, ft = 30400. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 242.1 Rnpu = 2191000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7678	0.000	0.7933	0.000	0.7899	0.000	0.7874
0.002	0.7506	0.002	0.6674	0.002	0.6181	0.002	0.6620
0.005	0.5727	0.005	0.3599	0.005	0.3236	0.005	0.3963
0.010	0.3722	0.010	0.1402	0.010	0.1356	0.010	0.1623
0.020	0.1048	0.020	-0.0906	0.020	-0.0756	0.020	-0.0387
0.040	-0.1788	0.040	-0.3324	0.040	-0.3029	0.040	-0.2536
0.060	-0.3488	0.060	-0.4093	0.060	-0.4164	0.060	-0.3703
0.080	-0.4383	0.080	-0.4377	0.080	-0.4487	0.080	-0.3931
0.100	-0.4792	0.100	-0.4947	0.100	-0.4808	0.100	-0.3973
0.125	-0.5124	0.125	-0.5143	0.125	-0.5014	0.125	-0.4134
0.150	-0.5362	0.150	-0.5355	0.150	-0.5075	0.150	-0.4455
0.175	-0.5352	0.175	-0.5593	0.175	-0.5290	0.175	-0.4764
0.200	-0.5377	0.200	-0.5782	0.200	-0.5465	0.200	-0.5283
0.250	-0.5345	0.250	-0.6189	0.250	-0.5780	0.250	-0.5335
0.300	-0.5482	0.300	-0.6308	0.300	-0.6230	0.300	-0.5636
0.350	-0.5732	0.350	-0.6604	0.350	-0.6507	0.350	-0.5802
0.400	-0.6285	0.400	-0.6830	0.400	-0.6488	0.400	-0.6014
0.450	-0.6783	0.450	-0.6493	0.450	-0.6293	0.450	-0.5970
0.500	-0.6827	0.500	-0.5702	0.500	-0.5872	0.500	-0.6786
0.550	-0.5375	0.550	-0.4917	0.550	-0.5736	0.550	2.9097

Lower surface

0.002	0.2548	0.002	0.5259	0.002	0.6415	0.002	0.5063
0.003	-0.1640	0.003	0.3155	0.003	0.4071	0.003	0.2857
0.005	-0.3095	0.005	0.2049	0.005	0.3071	0.005	0.2288
0.010	-0.4147	0.010	-0.1537	0.010	0.1284	0.010	-0.0566

Flight 55 Test point 55
 Sweep, deg = 35.3 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 248.4 Rnpu = 2231000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6882	0.000	0.6435	0.000	0.6053	0.000	0.6468
0.002	0.5651	0.002	0.3989	0.002	0.3014	0.002	0.3801
0.005	0.3491	0.005	0.0631	0.005	-0.0155	0.005	0.0705
0.010	0.1548	0.010	-0.1368	0.010	-0.1712	0.010	-0.1531
0.020	-0.0890	0.020	-0.3419	0.020	-0.3424	0.020	-0.3081
0.040	-0.3450	0.040	-0.5268	0.040	-0.5179	0.040	-0.4737
0.060	-0.4889	0.060	-0.5806	0.060	-0.5948	0.060	-0.5636
0.080	-0.5531	0.080	-0.5680	0.080	-0.5871	0.080	-0.5488
0.100	-0.5716	0.100	-0.6097	0.100	-0.6126	0.100	-0.5299
0.125	-0.5833	0.125	-0.6085	0.125	-0.6033	0.125	-0.5121
0.150	-0.5815	0.150	-0.6145	0.150	-0.5959	0.150	-0.5325
0.175	-0.5603	0.175	-0.6282	0.175	-0.6018	0.175	-0.5643
0.200	-0.5497	0.200	-0.6322	0.200	-0.6071	0.200	-0.6087
0.250	-0.5448	0.250	-0.6569	0.250	-0.6136	0.250	-0.5681
0.300	-0.5545	0.300	-0.6484	0.300	-0.6380	0.300	-0.5821
0.350	-0.5791	0.350	-0.6556	0.350	-0.6510	0.350	-0.5819
0.400	-0.6310	0.400	-0.6586	0.400	-0.6347	0.400	-0.5904
0.450	-0.6773	0.450	-0.6142	0.450	-0.6109	0.450	-0.5730
0.500	-0.6738	0.500	-0.5461	0.500	-0.5646	0.500	-0.6487
0.550	-0.5307	0.550	-0.4681	0.550	-0.5479	0.550	2.7956

Lower surface

0.002	0.4590	0.002	0.6449	0.002	0.6873	0.002	0.6326
0.003	0.1597	0.003	0.5181	0.003	0.5659	0.003	0.4875
0.005	0.0400	0.005	0.4330	0.005	0.4898	0.005	0.4470
0.010	-0.0869	0.010	-0.1356	0.010	0.3294	0.010	0.2107

Flight 55 Test point 56
 Sweep, deg = 35.3 Mach = .75 hp, ft = 29700. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 247.9 Rrho = 2236000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6687	0.000	0.5721	0.000	0.5212	0.000	0.5822
0.002	0.4946	0.002	0.2781	0.002	0.1552	0.002	0.2634
0.005	0.2610	0.005	-0.0742	0.005	-0.1695	0.005	-0.0735
0.010	0.0598	0.010	-0.2711	0.010	-0.3210	0.010	-0.3054
0.020	-0.1893	0.020	-0.4768	0.020	-0.4707	0.020	-0.4413
0.040	-0.4457	0.040	-0.6415	0.040	-0.6369	0.040	-0.5892
0.060	-0.5882	0.060	-0.6890	0.060	-0.6924	0.060	-0.6881
0.080	-0.6462	0.080	-0.6349	0.080	-0.7254	0.080	-0.6421
0.100	-0.6471	0.100	-0.7585	0.100	-0.6847	0.100	-0.6148
0.125	-0.6564	0.125	-0.6726	0.125	-0.6653	0.125	-0.5804
0.150	-0.6445	0.150	-0.6865	0.150	-0.6698	0.150	-0.5867
0.175	-0.6123	0.175	-0.6814	0.175	-0.6551	0.175	-0.6156
0.200	-0.5997	0.200	-0.7029	0.200	-0.6602	0.200	-0.7335
0.250	-0.5838	0.250	-0.7085	0.250	-0.6577	0.250	-0.6071
0.300	-0.5910	0.300	-0.6682	0.300	-0.6853	0.300	-0.6143
0.350	-0.6108	0.350	-0.6849	0.350	-0.6837	0.350	-0.6124
0.400	-0.6553	0.400	-0.6897	0.400	-0.6620	0.400	-0.6107
0.450	-0.6972	0.450	-0.6371	0.450	-0.6307	0.450	-0.5930
0.500	-0.6822	0.500	-0.5625	0.500	-0.5832	0.500	-0.6669
0.550	-0.5365	0.550	-0.4762	0.550	-0.5613	0.550	2.7843

Lower surface

0.002	0.5496	0.002	0.6937	0.002	0.7021	0.002	0.6707
0.003	0.3005	0.003	0.5966	0.003	0.6308	0.003	0.5613
0.005	0.1806	0.005	0.5261	0.005	0.5608	0.005	0.5280
0.010	0.0461	0.010	-0.1318	0.010	0.4110	0.010	0.3085

Flight 55 Test point 57
 Sweep, deg = 35.3 Mach = .75 hp, ft = 30300. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 243.2 Rnpu = 2195000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6898	0.000	0.6795	0.000	0.6532	0.000	0.6755
0.002	0.6062	0.002	0.4810	0.002	0.3976	0.002	0.4651
0.005	0.4144	0.005	0.1675	0.005	0.1013	0.005	0.1816
0.010	0.2193	0.010	-0.0418	0.010	-0.0638	0.010	-0.0421
0.020	-0.0173	0.020	-0.2473	0.020	-0.2371	0.020	-0.2098
0.040	-0.2792	0.040	-0.4454	0.040	-0.4255	0.040	-0.3808
0.060	-0.4191	0.060	-0.4866	0.060	-0.5146	0.060	-0.4749
0.080	-0.4905	0.080	-0.5104	0.080	-0.5219	0.080	-0.4734
0.100	-0.5138	0.100	-0.5473	0.100	-0.5352	0.100	-0.4611
0.125	-0.5308	0.125	-0.5561	0.125	-0.5498	0.125	-0.4549
0.150	-0.5308	0.150	-0.5647	0.150	-0.5393	0.150	-0.4804
0.175	-0.5212	0.175	-0.5814	0.175	-0.5486	0.175	-0.5104
0.200	-0.5207	0.200	-0.5841	0.200	-0.5627	0.200	-0.5419
0.250	-0.5154	0.250	-0.6108	0.250	-0.5692	0.250	-0.5307
0.300	-0.5327	0.300	-0.6012	0.300	-0.5996	0.300	-0.5478
0.350	-0.5529	0.350	-0.6184	0.350	-0.6165	0.350	-0.5561
0.400	-0.6052	0.400	-0.6261	0.400	-0.6017	0.400	-0.5663
0.450	-0.6541	0.450	-0.5923	0.450	-0.5869	0.450	-0.5537
0.500	-0.6494	0.500	-0.5337	0.500	-0.5422	0.500	-0.6387
0.550	-0.5205	0.550	-0.4622	0.550	-0.5345	0.550	2.8801

Lower surface

0.002	0.3656	0.002	0.5890	0.002	0.6568	0.002	0.5695
0.003	0.0409	0.003	0.4312	0.003	0.4989	0.003	0.4034
0.005	-0.0867	0.005	0.3450	0.005	0.4129	0.005	0.3585
0.010	-0.1994	0.010	-0.1408	0.010	0.2495	0.010	0.1120

Flight 55 Test point 58
 Sweep, deg = 35.3 Mach = .75 hp, ft = 30600. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QFAR, lb/ft² = 239.7 Rnpu = 2168000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6761	0.000	0.6962	0.000	0.6852	0.000	0.6925
0.002	0.6465	0.002	0.5569	0.002	0.4933	0.002	0.5407
0.005	0.4714	0.005	0.2626	0.005	0.2132	0.005	0.2854
0.010	0.2920	0.010	0.0629	0.010	0.0420	0.010	0.0666
0.020	0.0599	0.020	-0.1533	0.020	-0.1427	0.020	-0.1106
0.040	-0.2030	0.040	-0.3526	0.040	-0.3326	0.040	-0.2916
0.060	-0.3469	0.060	-0.4188	0.060	-0.4299	0.060	-0.3910
0.080	-0.4219	0.080	-0.4412	0.080	-0.4460	0.080	-0.3972
0.100	-0.4505	0.100	-0.4822	0.100	-0.4652	0.100	-0.3941
0.125	-0.4710	0.125	-0.4974	0.125	-0.4895	0.125	-0.4009
0.150	-0.4829	0.150	-0.5116	0.150	-0.4843	0.150	-0.4341
0.175	-0.4774	0.175	-0.5296	0.175	-0.4945	0.175	-0.4560
0.200	-0.4801	0.200	-0.5416	0.200	-0.5118	0.200	-0.4883
0.250	-0.4834	0.250	-0.5664	0.250	-0.5259	0.250	-0.4922
0.300	-0.4983	0.300	-0.5674	0.300	-0.5628	0.300	-0.5138
0.350	-0.5270	0.350	-0.5798	0.350	-0.5815	0.350	-0.5262
0.400	-0.5792	0.400	-0.5990	0.400	-0.5756	0.400	-0.5458
0.450	-0.6326	0.450	-0.5738	0.450	-0.5657	0.450	-0.5336
0.500	-0.6328	0.500	-0.5177	0.500	-0.5317	0.500	-0.6300
0.550	-0.5159	0.550	-0.4528	0.550	-0.5257	0.550	2.9475

Lower surface

0.002	0.2445	0.002	0.5090	0.002	0.5997	0.002	0.4894
0.003	-0.1151	0.003	0.3243	0.003	0.4058	0.003	0.3019
0.005	-0.2443	0.005	0.2322	0.005	0.3146	0.005	0.2487
0.010	-0.3366	0.010	-0.1434	0.010	0.1504	0.010	-0.0020

Flight 55 Test point 59
 Sweep, deg = 35.3 Mach = .79 hp, ft = 30000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 GBAR, lb/ft² = 276.9 Rnpu = 2369000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6993	0.000	0.6924	0.000	0.6635	0.000	0.6830
0.002	0.6239	0.002	0.5127	0.002	0.4198	0.002	0.4752
0.005	0.4331	0.005	0.1974	0.005	0.1271	0.005	0.1861
0.010	0.2421	0.010	-0.0022	0.010	-0.0402	0.010	-0.0392
0.020	0.0011	0.020	-0.2187	0.020	-0.2246	0.020	-0.2102
0.040	-0.2659	0.040	-0.4169	0.040	-0.4194	0.040	-0.3938
0.060	-0.4147	0.060	-0.5111	0.060	-0.5041	0.060	-0.5271
0.080	-0.4959	0.080	-0.4866	0.080	-0.6292	0.080	-0.5096
0.100	-0.5199	0.100	-0.6210	0.100	-0.5764	0.100	-0.5137
0.125	-0.5644	0.125	-0.5226	0.125	-0.6436	0.125	-0.4856
0.150	-0.6326	0.150	-0.5661	0.150	-0.5536	0.150	-0.4948
0.175	-0.5154	0.175	-0.6211	0.175	-0.6363	0.175	-0.5147
0.200	-0.5216	0.200	-0.6168	0.200	-0.6302	0.200	-0.6390
0.250	-0.5146	0.250	-0.6658	0.250	-0.6460	0.250	-0.6680
0.300	-0.5412	0.300	-0.6961	0.300	-0.6890	0.300	-0.5552
0.350	-0.5774	0.350	-0.7320	0.350	-0.7518	0.350	-0.6069
0.400	-0.6312	0.400	-0.7778	0.400	-0.7570	0.400	-0.6078
0.450	-0.7204	0.450	-0.8279	0.450	-0.6022	0.450	-0.6590
0.500	-0.7760	0.500	-0.4891	0.500	-0.5962	0.500	-0.6486
0.550	-0.7040	0.550	-0.4493	0.550	-0.5436	0.550	2.5106

Lower surface

0.002	0.3718	0.002	0.5837	0.002	0.6583	0.002	0.5787
0.003	0.0459	0.003	0.4223	0.003	0.4945	0.003	0.4165
0.005	-0.0833	0.005	0.3340	0.005	0.4111	0.005	0.3718
0.010	-0.2016	0.010	-0.1463	0.010	0.2447	0.010	0.1267

Flight 55 Test point 60
Sweep, deg = 35.3 Mach = .80 hp, ft = 29900. Angle of attack, deg = 2.6
Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 281.3 Rnpu = 2393000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6892	0.000	0.6151	0.000	0.5676	0.000	0.6039
0.002	0.5290	0.002	0.3515	0.002	0.2322	0.002	0.2952
0.005	0.3051	0.005	0.0048	0.005	-0.0866	0.005	-0.0350
0.010	0.1050	0.010	-0.1900	0.010	-0.2396	0.010	-0.2684
0.020	-0.1394	0.020	-0.4066	0.020	-0.4071	0.020	-0.4176
0.040	-0.4060	0.040	-0.5976	0.040	-0.6067	0.040	-0.6031
0.060	-0.5540	0.060	-0.6641	0.060	-0.6748	0.060	-0.6691
0.080	-0.6451	0.080	-0.6591	0.080	-0.7352	0.080	-0.7402
0.100	-0.6924	0.100	-0.6097	0.100	-0.7545	0.100	-0.7335
0.125	-0.6747	0.125	-0.6772	0.125	-0.8863	0.125	-0.6329
0.150	-0.6769	0.150	-0.7021	0.150	-0.6884	0.150	-0.6667
0.175	-0.7522	0.175	-0.7024	0.175	-0.7087	0.175	-0.6578
0.200	-0.7568	0.200	-0.7124	0.200	-0.7582	0.200	-0.6592
0.250	-0.5298	0.250	-0.7616	0.250	-0.7423	0.250	-0.7559
0.300	-0.5844	0.300	-0.7942	0.300	-0.8071	0.300	-0.8063
0.350	-0.6186	0.350	-0.8210	0.350	-0.8443	0.350	-0.8425
0.400	-0.6914	0.400	-0.8530	0.400	-0.8903	0.400	-0.8620
0.450	-0.7703	0.450	-0.9155	0.450	-0.9267	0.450	-0.4833
0.500	-0.8084	0.500	-0.9057	0.500	-0.5059	0.500	-0.6298
0.550	-0.7625	0.550	-0.4126	0.550	-0.5163	0.550	2.4367

Lower surface

0.002	0.5458	0.002	0.6881	0.002	0.7064	0.002	0.6711
0.003	0.2836	0.003	0.5809	0.003	0.6155	0.003	0.5615
0.005	0.1636	0.005	0.5038	0.005	0.5491	0.005	0.5227
0.010	0.0233	0.010	-0.1405	0.010	0.3935	0.010	0.3048

Flight 55 Test point 61
Sweep, deg = 30.7 Mach = .80 hp, ft = 30000. Angle of attack, deg = 0.7
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 279.4 Rnpu = 2383000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7821	0.000	0.8052	0.000	0.8033	0.000	0.7991
0.002	0.7688	0.002	0.6988	0.002	0.6474	0.002	0.6792
0.005	0.5862	0.005	0.4010	0.005	0.3656	0.005	0.4237
0.010	0.3991	0.010	0.1881	0.010	0.1782	0.010	0.1865
0.020	0.1369	0.020	-0.0516	0.020	-0.0382	0.020	-0.0194
0.040	-0.1559	0.040	-0.2934	0.040	-0.2729	0.040	-0.2413
0.060	-0.3338	0.060	-0.3885	0.060	-0.4004	0.060	-0.3779
0.080	-0.4295	0.080	-0.4164	0.080	-0.4285	0.080	-0.4011
0.100	-0.4736	0.100	-0.5407	0.100	-0.4806	0.100	-0.4153
0.125	-0.5217	0.125	-0.5020	0.125	-0.5403	0.125	-0.4224
0.150	-0.6004	0.150	-0.5279	0.150	-0.5177	0.150	-0.4489
0.175	-0.6108	0.175	-0.5850	0.175	-0.5921	0.175	-0.4712
0.200	-0.5391	0.200	-0.5773	0.200	-0.5669	0.200	-0.5879
0.250	-0.5316	0.250	-0.6591	0.250	-0.6343	0.250	-0.6582
0.300	-0.5541	0.300	-0.7055	0.300	-0.7008	0.300	-0.6482
0.350	-0.5994	0.350	-0.7434	0.350	-0.7666	0.350	-0.6971
0.400	-0.6567	0.400	-0.7838	0.400	-0.8052	0.400	-0.7769
0.450	-0.7402	0.450	-0.8620	0.450	-0.8713	0.450	-0.8181
0.500	-0.7999	0.500	-0.9207	0.500	-0.9150	0.500	-0.8006
0.550	-0.7736	0.550	-0.4577	0.550	-0.4836	0.550	2.5112

Lower surface

0.002	0.2754	0.002	0.5156	0.002	0.6376	0.002	0.5113
0.003	-0.1401	0.003	0.3002	0.003	0.3980	0.003	0.2919
0.005	-0.2935	0.005	0.1873	0.005	0.2991	0.005	0.2355
0.010	-0.4157	0.010	-0.1629	0.010	0.1190	0.010	-0.0492

Flight 55 Test point 62
 Sweep, deg = 30.7 Mach = .80 hp, ft = 29900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 280.5 Rnpu = 2391000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8038	0.000	0.7954	0.000	0.7821	0.000	0.7879
0.002	0.7261	0.002	0.6187	0.002	0.5529	0.002	0.5980
0.005	0.5204	0.005	0.2872	0.005	0.2429	0.005	0.3044
0.010	0.3128	0.010	0.0695	0.010	0.0554	0.010	0.0606
0.020	0.0422	0.020	-0.1724	0.020	-0.1528	0.020	-0.1397
0.040	-0.2510	0.040	-0.4077	0.040	-0.3796	0.040	-0.3544
0.060	-0.4296	0.060	-0.4871	0.060	-0.4831	0.060	-0.5004
0.080	-0.5241	0.080	-0.4801	0.080	-0.6332	0.080	-0.5009
0.100	-0.5667	0.100	-0.5921	0.100	-0.5387	0.100	-0.5130
0.125	-0.5515	0.125	-0.6269	0.125	-0.6266	0.125	-0.4975
0.150	-0.6484	0.150	-0.5687	0.150	-0.6091	0.150	-0.5258
0.175	-0.7096	0.175	-0.6419	0.175	-0.6419	0.175	-0.5110
0.200	-0.7339	0.200	-0.6530	0.200	-0.6652	0.200	-0.6148
0.250	-0.5115	0.250	-0.7142	0.250	-0.7054	0.250	-0.7556
0.300	-0.5795	0.300	-0.7660	0.300	-0.7592	0.300	-0.7660
0.350	-0.6385	0.350	-0.7967	0.350	-0.8140	0.350	-0.7946
0.400	-0.6944	0.400	-0.8530	0.400	-0.8700	0.400	-0.8389
0.450	-0.7746	0.450	-0.9089	0.450	-0.9394	0.450	-0.8938
0.500	-0.8637	0.500	-0.9716	0.500	-0.9621	0.500	-0.6558
0.550	-0.8103	0.550	-0.4781	0.550	-0.4723	0.550	2.4777

Lower surface

0.002	0.4276	0.002	0.6374	0.002	0.7196	0.002	0.6206
0.003	0.0610	0.003	0.4503	0.003	0.5223	0.003	0.4289
0.005	-0.0854	0.005	0.3463	0.005	0.4251	0.005	0.3728
0.010	-0.2222	0.010	-0.1552	0.010	0.2443	0.010	0.1001

Flight 55 Test point 63
Sweep, deg = 30.7 Mach = .80 hp, ft = 29900. Angle of attack, deg = 2.6
Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 279.4 Rpu = 2384000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7975	0.000	0.7348	0.000	0.7036	0.000	0.7356
0.002	0.6340	0.002	0.4719	0.002	0.3820	0.002	0.4471
0.005	0.3927	0.005	0.1048	0.005	0.0443	0.005	0.1133
0.010	0.1743	0.010	-0.1112	0.010	-0.1339	0.010	-0.1432
0.020	-0.1026	0.020	-0.3546	0.020	-0.3254	0.020	-0.3240
0.040	-0.3908	0.040	-0.5761	0.040	-0.5517	0.040	-0.5352
0.060	-0.5711	0.060	-0.6452	0.060	-0.6417	0.060	-0.6231
0.080	-0.6786	0.080	-0.6953	0.080	-0.7282	0.080	-0.7277
0.100	-0.7316	0.100	-0.6498	0.100	-0.7297	0.100	-0.7105
0.125	-0.7061	0.125	-0.7792	0.125	-0.8472	0.125	-0.7257
0.150	-0.7120	0.150	-0.7691	0.150	-0.8213	0.150	-0.6105
0.175	-0.7777	0.175	-0.7655	0.175	-0.7228	0.175	-0.6670
0.200	-0.8001	0.200	-0.7826	0.200	-0.7918	0.200	-0.6451
0.250	-0.8552	0.250	-0.8369	0.250	-0.7878	0.250	-0.8780
0.300	-0.5955	0.300	-0.8097	0.300	-0.8424	0.300	-0.8522
0.350	-0.6624	0.350	-0.8264	0.350	-0.8888	0.350	-0.8873
0.400	-0.7399	0.400	-0.9101	0.400	-0.9537	0.400	-0.9424
0.450	-0.7978	0.450	-0.9802	0.450	-0.9984	0.450	-1.0008
0.500	-0.8857	0.500	-1.0339	0.500	-1.0082	0.500	-0.8638
0.550	-0.8227	0.550	-0.5028	0.550	-0.5019	0.550	2.4548

Lower surface

0.002	0.6080	0.002	0.7520	0.002	0.7874	0.002	0.7278
0.003	0.3093	0.003	0.6149	0.003	0.6557	0.003	0.5818
0.005	0.1716	0.005	0.5233	0.005	0.5708	0.005	0.5359
0.010	0.0143	0.010	-0.1420	0.010	0.3954	0.010	0.2828

Flight 56 Test point 1
Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.1
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 368.2 Rnpu = 3522000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9270	0.000	0.9234	0.000	0.9328	0.000	0.9381
0.002	0.8418	0.002	0.7225	0.002	0.7091	0.002	0.8056
0.005	0.5941	0.005	0.3308	0.005	0.3616	0.005	0.4975
0.010	0.3433	0.010	0.0834	0.010	0.1360	0.010	0.2231
0.020	0.0164	0.020	-0.1837	0.020	-0.0977	0.020	-0.0050
0.040	-0.2987	0.040	-0.4170	0.040	-0.3314	0.040	-0.2314
0.060	-0.4689	0.060	-0.4769	0.060	-0.4310	0.060	-0.3333
0.080	-0.5458	0.080	-0.5018	0.080	-0.4514	0.080	-0.3578
0.100	-0.5707	0.100	-0.5361	0.100	-0.4783	0.100	-0.3645
0.125	-0.5927	0.125	-0.5471	0.125	-0.5035	0.125	-0.3837
0.150	-0.6046	0.150	-0.5479	0.150	-0.5020	0.150	-0.4112
0.175	-0.6022	0.175	-0.5563	0.175	-0.5179	0.175	-0.4328
0.200	-0.6041	0.200	-0.5688	0.200	-0.5310	0.200	-0.4613
0.250	-0.5982	0.250	-0.5944	0.250	-0.5524	0.250	-0.4913
0.300	-0.5903	0.300	1.2479	0.300	-0.5831	0.300	-0.5132
0.350	-0.5887	0.350	-0.6081	0.350	-0.6032	0.350	-0.5311
0.400	-0.6047	0.400	-0.6244	0.400	-0.6040	0.400	-0.5480
0.450	-0.6142	0.450	-0.6098	0.450	-0.5947	0.450	-0.5465
0.500	-0.5804	0.500	-0.5666	0.500	-0.5758	0.500	-0.6074
0.550	-0.5057	0.550	-0.5165	0.550	-0.6023	0.550	1.2007

Lower surface

0.002	0.4258	0.002	0.6974	0.002	0.7777	0.002	0.5795
0.003	-0.0243	0.003	0.4573	0.003	0.5047	0.003	0.3186
0.005	-0.1861	0.005	0.3260	0.005	0.3852	0.005	0.2472
0.010	-0.3105	0.010	-0.1309	0.010	0.1796	0.010	-0.0648

Flight 56 Test point 2
Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.0
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 361.2 Rnpu = 3482000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9239	0.000	0.8575	0.000	0.8777	0.000	0.9287
0.002	0.7375	0.002	0.5624	0.002	0.5388	0.002	0.6910
0.005	0.4451	0.005	0.1275	0.005	0.1600	0.005	0.3333
0.010	0.1816	0.010	-0.1133	0.010	-0.0567	0.010	0.0526
0.020	-0.1497	0.020	-0.3747	0.020	-0.2710	0.020	-0.1606
0.040	-0.4609	0.040	-0.5787	0.040	-0.4846	0.040	-0.3678
0.060	-0.6057	0.060	-0.6148	0.060	-0.5611	0.060	-0.4438
0.080	-0.6701	0.080	-0.6230	0.080	-0.5700	0.080	-0.4656
0.100	-0.6800	0.100	-0.6424	0.100	-0.5838	0.100	-0.4614
0.125	-0.6881	0.125	-0.6425	0.125	-0.5964	0.125	-0.4657
0.150	-0.6903	0.150	-0.6420	0.150	-0.5879	0.150	-0.4857
0.175	-0.6791	0.175	-0.6397	0.175	-0.5919	0.175	-0.5022
0.200	-0.6718	0.200	-0.6364	0.200	-0.6001	0.200	-0.5258
0.250	-0.6534	0.250	-0.6537	0.250	-0.6154	0.250	-0.5481
0.300	-0.6384	0.300	1.2715	0.300	-0.6387	0.300	-0.5623
0.350	-0.6264	0.350	-0.6476	0.350	-0.6485	0.350	-0.5749
0.400	-0.6393	0.400	-0.6632	0.400	-0.6440	0.400	-0.5881
0.450	-0.6439	0.450	-0.6448	0.450	-0.6297	0.450	-0.5797
0.500	-0.6024	0.500	-0.5939	0.500	-0.6018	0.500	-0.6323
0.550	-0.5222	0.550	-0.5368	0.550	-0.6166	0.550	1.2347

Lower surface

0.002	0.6442	0.002	0.8291	0.002	0.8811	0.002	0.7284
0.003	0.2676	0.003	0.6396	0.003	0.6714	0.003	0.4990
0.005	0.1046	0.005	0.5192	0.005	0.5594	0.005	0.4357
0.010	-0.0608	0.010	-0.1256	0.010	0.3442	0.010	0.1283

Flight 56 Test point 3
 Sweep, deg = 20.4 Mach = .60 hp, ft = 10600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 359.9 Rnpu = 3454000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9051	0.000	0.9339	0.000	0.9400	0.000	0.9239
0.002	0.8817	0.002	0.7901	0.002	0.7782	0.002	0.8538
0.005	0.6608	0.005	0.4268	0.005	0.4520	0.005	0.5677
0.010	0.4195	0.010	0.1777	0.010	0.2265	0.010	0.3046
0.020	0.0967	0.020	-0.0942	0.020	-0.0131	0.020	0.0711
0.040	-0.2277	0.040	-0.3395	0.040	-0.2579	0.040	-0.1619
0.060	-0.3966	0.060	-0.4112	0.060	-0.3627	0.060	-0.2746
0.080	-0.4836	0.080	-0.4435	0.080	-0.3930	0.080	-0.3043
0.100	-0.5148	0.100	-0.4670	0.100	-0.4252	0.100	-0.3174
0.125	-0.5418	0.125	-0.4860	0.125	-0.4537	0.125	-0.3403
0.150	-0.5566	0.150	-0.5040	0.150	-0.4581	0.150	-0.3736
0.175	-0.5598	0.175	-0.5174	0.175	-0.4752	0.175	-0.3965
0.200	-0.5683	0.200	-0.5315	0.200	-0.4928	0.200	-0.4285
0.250	-0.5675	0.250	-0.5604	0.250	-0.5198	0.250	-0.4608
0.300	-0.5675	0.300	1.3617	0.300	-0.5531	0.300	-0.4853
0.350	-0.5646	0.350	-0.5820	0.350	-0.5770	0.350	-0.5062
0.400	-0.5844	0.400	-0.5994	0.400	-0.5808	0.400	-0.5272
0.450	-0.5973	0.450	-0.5903	0.450	-0.5736	0.450	-0.5287
0.500	-0.5672	0.500	-0.5501	0.500	-0.5545	0.500	-0.5934
0.550	-0.4930	0.550	-0.5033	0.550	-0.5869	0.550	1.3332

Lower surface

0.002	0.2850	0.002	0.6038	0.002	0.7029	0.002	0.4825
0.003	-0.1977	0.003	0.3393	0.003	0.4011	0.003	0.2050
0.005	-0.3593	0.005	0.2063	0.005	0.2798	0.005	0.1316
0.010	-0.4563	0.010	-0.1335	0.010	0.0810	0.010	-0.1800

Flight 56 Test point 4
Sweep, deg = 20.4 Mach = .60 hp, ft = 9900. Angle of attack, deg = 1.1
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 364.1 Rnpu = 3501000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9790	0.000	0.9726	0.000	0.9879	0.000	0.9927
0.002	0.8652	0.002	0.7585	0.002	0.7532	0.002	0.8608
0.005	0.5908	0.005	0.3519	0.005	0.3939	0.005	0.5428
0.010	0.3261	0.010	0.0911	0.010	0.1615	0.010	0.2597
0.020	-0.0157	0.020	-0.1880	0.020	-0.0812	0.020	0.0213
0.040	-0.3533	0.040	-0.4261	0.040	-0.3245	0.040	-0.2134
0.060	-0.5175	0.060	-0.4875	0.060	-0.4192	0.060	-0.3145
0.080	-0.5951	0.080	-0.5123	0.080	-0.4523	0.080	-0.3520
0.100	-0.6171	0.100	-0.5473	0.100	-0.4786	0.100	-0.3568
0.125	-0.6353	0.125	-0.5576	0.125	-0.5035	0.125	-0.3718
0.150	-0.6460	0.150	-0.5655	0.150	-0.5016	0.150	-0.4019
0.175	-0.6426	0.175	-0.5703	0.175	-0.5152	0.175	-0.4270
0.200	-0.6425	0.200	-0.5843	0.200	-0.5308	0.200	-0.4548
0.250	-0.6310	0.250	-0.6055	0.250	-0.5573	0.250	-0.4906
0.300	-0.6165	0.300	1.2338	0.300	-0.5866	0.300	-0.5116
0.350	-0.6060	0.350	-0.6158	0.350	-0.6087	0.350	-0.5314
0.400	-0.6138	0.400	-0.6310	0.400	-0.6087	0.400	-0.5516
0.450	-0.6151	0.450	-0.6166	0.450	-0.5997	0.450	-0.5482
0.500	-0.5741	0.500	-0.5699	0.500	-0.5767	0.500	-0.6108
0.550	-0.4924	0.550	-0.5198	0.550	-0.6095	0.550	1.2119

Lower surface

0.002	0.5240	0.002	0.7574	0.002	0.8295	0.002	0.6164
0.003	0.0806	0.003	0.5097	0.003	0.5488	0.003	0.3435
0.005	-0.0862	0.005	0.3722	0.005	0.4245	0.005	0.2712
0.010	-0.2293	0.010	-0.1146	0.010	0.2099	0.010	-0.0541

Flight 56 Test point 5
 Sweep, deg = 20.4 Mach = .60 hp, ft = 10300. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 366.2 Rnpu = 3503000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9628	0.000	0.9058	0.000	0.9369	0.000	0.9903
0.002	0.7332	0.002	0.5792	0.002	0.5817	0.002	0.7453
0.005	0.4210	0.005	0.1250	0.005	0.1825	0.005	0.3693
0.010	0.1429	0.010	-0.1264	0.010	-0.0419	0.010	0.0758
0.020	-0.2056	0.020	-0.3993	0.020	-0.2674	0.020	-0.1511
0.040	-0.5358	0.040	-0.6127	0.040	-0.4963	0.040	-0.3672
0.060	-0.6980	0.060	-0.6545	0.060	-0.5688	0.060	-0.4530
0.080	-0.7603	0.080	-0.6576	0.080	-0.5935	0.080	-0.4737
0.100	-0.7574	0.100	-0.6744	0.100	-0.6041	0.100	-0.4711
0.125	-0.7583	0.125	-0.6698	0.125	-0.6168	0.125	-0.4744
0.150	-0.7555	0.150	-0.6674	0.150	-0.6070	0.150	-0.4938
0.175	-0.7402	0.175	-0.6692	0.175	-0.6132	0.175	-0.5130
0.200	-0.7254	0.200	-0.6735	0.200	-0.6222	0.200	-0.5363
0.250	-0.7034	0.250	-0.6818	0.250	-0.6363	0.250	-0.5624
0.300	-0.6799	0.300	1.2730	0.300	-0.6621	0.300	-0.5793
0.350	-0.6572	0.350	-0.6780	0.350	-0.6720	0.350	-0.5889
0.400	-0.6586	0.400	-0.6861	0.400	-0.6614	0.400	-0.6060
0.450	-0.6544	0.450	-0.6621	0.450	-0.6463	0.450	-0.5962
0.500	-0.6032	0.500	-0.6086	0.500	-0.6167	0.500	-0.6501
0.550	-0.5121	0.550	-0.5463	0.550	-0.6344	0.550	1.2628

Lower surface

0.002	0.7565	0.002	0.9097	0.002	0.9465	0.002	0.7820
0.003	0.3974	0.003	0.7142	0.003	0.7313	0.003	0.5461
0.005	0.2351	0.005	0.5898	0.005	0.6108	0.005	0.4804
0.010	0.0488	0.010	-0.1143	0.010	0.3896	0.010	0.1563

Flight 56 Test point 6
Sweep, deg = 20.4 Mach = .60 hp, ft = 10800. Angle of attack, deg = 0.6
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 357.0 Rnpu = 3435000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.9715	0.000	0.9851	0.000	0.9967	0.000	0.9780
0.002	0.9009	0.002	0.8174	0.002	0.8173	0.002	0.9009
0.005	0.6519	0.005	0.4330	0.005	0.4803	0.005	0.6130
0.010	0.3957	0.010	0.1737	0.010	0.2462	0.010	0.3390
0.020	0.0538	0.020	-0.1052	0.020	-0.0038	0.020	0.0923
0.040	-0.2863	0.040	-0.3552	0.040	-0.2555	0.040	-0.1513
0.060	-0.4583	0.060	-0.4344	0.060	-0.3603	0.060	-0.2595
0.080	-0.5401	0.080	-0.4602	0.080	-0.4016	0.080	-0.3005
0.100	-0.5673	0.100	-0.4976	0.100	-0.4317	0.100	-0.3142
0.125	-0.5919	0.125	-0.5157	0.125	-0.4623	0.125	-0.3353
0.150	-0.6090	0.150	-0.5303	0.150	-0.4674	0.150	-0.3700
0.175	-0.6089	0.175	-0.5398	0.175	-0.4845	0.175	-0.3930
0.200	-0.6134	0.200	-0.5526	0.200	-0.5020	0.200	-0.4254
0.250	-0.6062	0.250	-0.5794	0.250	-0.5297	0.250	-0.4664
0.300	-0.5954	0.300	1.3572	0.300	-0.5653	0.300	-0.4894
0.350	-0.5858	0.350	-0.5957	0.350	-0.5874	0.350	-0.5115
0.400	-0.5990	0.400	-0.6143	0.400	-0.5904	0.400	-0.5347
0.450	-0.6032	0.450	-0.6023	0.450	-0.5844	0.450	-0.5338
0.500	-0.5655	0.500	-0.5564	0.500	-0.5637	0.500	-0.5960
0.550	-0.4864	0.550	-0.5098	0.550	-0.5970	0.550	1.3654

Lower surface

0.002	0.4197	0.002	0.6844	0.002	0.7595	0.002	0.5196
0.003	-0.0515	0.003	0.4154	0.003	0.4513	0.003	0.2351
0.005	-0.2174	0.005	0.2765	0.005	0.3246	0.005	0.1585
0.010	-0.3408	0.010	-0.1142	0.010	0.1161	0.010	-0.1657

Flight 56 Test point 7
Sweep, deg = 25.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.9
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 365.4 Rnpu = 3503000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8537	0.000	0.8626	0.000	0.8710	0.000	0.8700
0.002	0.7998	0.002	0.6891	0.002	0.6681	0.002	0.7565
0.005	0.5786	0.005	0.3298	0.005	0.3465	0.005	0.4689
0.010	0.3485	0.010	0.0957	0.010	0.1352	0.010	0.2151
0.020	0.0447	0.020	-0.1528	0.020	-0.0856	0.020	-0.0014
0.040	-0.2517	0.040	-0.3712	0.040	-0.3012	0.040	-0.2098
0.060	-0.4088	0.060	-0.4402	0.060	-0.3923	0.060	-0.3092
0.080	-0.4845	0.080	-0.4459	0.080	-0.4255	0.080	-0.3359
0.100	-0.5091	0.100	-0.4787	0.100	-0.4347	0.100	-0.3337
0.125	-0.5321	0.125	-0.4916	0.125	-0.4605	0.125	-0.3511
0.150	-0.5440	0.150	-0.5053	0.150	-0.4570	0.150	-0.3780
0.175	-0.5410	0.175	-0.5172	0.175	-0.4749	0.175	-0.4062
0.200	-0.5467	0.200	-0.5244	0.200	-0.4864	0.200	-0.4453
0.250	-0.5447	0.250	-0.5515	0.250	-0.5096	0.250	-0.4673
0.300	-0.5428	0.300	1.2082	0.300	-0.5392	0.300	-0.4756
0.350	-0.5457	0.350	-0.5642	0.350	-0.5578	0.350	-0.4924
0.400	-0.5707	0.400	-0.5756	0.400	-0.5559	0.400	-0.5097
0.450	-0.5853	0.450	-0.5653	0.450	-0.5501	0.450	-0.5063
0.500	-0.5587	0.500	-0.5230	0.500	-0.5344	0.500	-0.5676
0.550	-0.4903	0.550	-0.4771	0.550	-0.5593	0.550	1.2222

Lower surface

0.002	0.3353	0.002	0.6212	0.002	0.7072	0.002	0.5139
0.003	-0.0970	0.003	0.3892	0.003	0.4455	0.003	0.2630
0.005	-0.2459	0.005	0.2684	0.005	0.3287	0.005	0.1968
0.010	-0.3447	0.010	-0.1239	0.010	0.1377	0.010	-0.0948

Flight 56 Test point 8
 Sweep, deg = 25.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 367.6 R_{pu} = 3513000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8624	0.000	0.7964	0.000	0.8034	0.000	0.8552
0.002	0.6979	0.002	0.5120	0.002	0.4704	0.002	0.6093
0.005	0.4285	0.005	0.1039	0.005	0.1106	0.005	0.2650
0.010	0.1826	0.010	-0.1261	0.010	-0.0893	0.010	0.0052
0.020	-0.1252	0.020	-0.3605	0.020	-0.2840	0.020	-0.1908
0.040	-0.4111	0.040	-0.5493	0.040	-0.4786	0.040	-0.3776
0.060	-0.5559	0.060	-0.5950	0.060	-0.5491	0.060	-0.4557
0.080	-0.6149	0.080	-0.5877	0.080	-0.5603	0.080	-0.4586
0.100	-0.6243	0.100	-0.6088	0.100	-0.5587	0.100	-0.4507
0.125	-0.6345	0.125	-0.5948	0.125	-0.5674	0.125	-0.4553
0.150	-0.6371	0.150	-0.5992	0.150	-0.5610	0.150	-0.4774
0.175	-0.6280	0.175	-0.6035	0.175	-0.5677	0.175	-0.4947
0.200	-0.6193	0.200	-0.6077	0.200	-0.5693	0.200	-0.5230
0.250	-0.6079	0.250	-0.6248	0.250	-0.5826	0.250	-0.5388
0.300	-0.5974	0.300	1.1908	0.300	-0.6045	0.300	-0.5406
0.350	-0.5948	0.350	-0.6215	0.350	-0.6164	0.350	-0.5458
0.400	-0.6089	0.400	-0.6265	0.400	-0.6101	0.400	-0.5576
0.450	-0.6192	0.450	-0.6021	0.450	-0.5975	0.450	-0.5485
0.500	-0.5901	0.500	-0.5582	0.500	-0.5723	0.500	-0.6033
0.550	-0.5128	0.550	-0.5059	0.550	-0.5863	0.550	1.2137

Lower surface

0.002	0.5771	0.002	0.7727	0.002	0.8314	0.002	0.6999
0.003	0.2187	0.003	0.5981	0.003	0.6431	0.003	0.4941
0.005	0.0664	0.005	0.4860	0.005	0.5366	0.005	0.4336
0.010	-0.0821	0.010	-0.1189	0.010	0.3384	0.010	0.1447

Flight 56 Test point 9
 Sweep, deg = 25.0 Mach = .60 hp, ft = 10200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 369.1 Rnpu = 3513000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8383	0.000	0.8672	0.000	0.8762	0.000	0.8604
0.002	0.8261	0.002	0.7303	0.002	0.7138	0.002	0.7838
0.005	0.6235	0.005	0.3892	0.005	0.4077	0.005	0.5160
0.010	0.3958	0.010	0.1583	0.010	0.2006	0.010	0.2692
0.020	0.1001	0.020	-0.0943	0.020	-0.0286	0.020	0.0501
0.040	-0.2011	0.040	-0.3201	0.040	-0.2529	0.040	-0.1680
0.060	-0.3632	0.060	-0.3942	0.060	-0.3491	0.060	-0.2755
0.080	-0.4386	0.080	-0.4116	0.080	-0.3878	0.080	-0.3082
0.100	-0.4695	0.100	-0.4476	0.100	-0.4031	0.100	-0.3057
0.125	-0.4993	0.125	-0.4669	0.125	-0.4323	0.125	-0.3278
0.150	-0.5156	0.150	-0.4797	0.150	-0.4334	0.150	-0.3608
0.175	-0.5166	0.175	-0.4913	0.175	-0.4520	0.175	-0.3840
0.200	-0.5234	0.200	-0.5038	0.200	-0.4647	0.200	-0.4191
0.250	-0.5232	0.250	-0.5321	0.250	-0.4879	0.250	-0.4523
0.300	-0.5265	0.300	1.2141	0.300	-0.5210	0.300	-0.4647
0.350	-0.5330	0.350	-0.5531	0.350	-0.5419	0.350	-0.4774
0.400	-0.5585	0.400	-0.5673	0.400	-0.5460	0.400	-0.4980
0.450	-0.5774	0.450	-0.5548	0.450	-0.5406	0.450	-0.4946
0.500	-0.5527	0.500	-0.5145	0.500	-0.5227	0.500	-0.5587
0.550	-0.4839	0.550	-0.4722	0.550	-0.5514	0.550	1.2461

Lower surface

0.002	0.2413	0.002	0.5494	0.002	0.6572	0.002	0.4472
0.003	-0.2120	0.003	0.3084	0.003	0.3766	0.003	0.1900
0.005	-0.3624	0.005	0.1854	0.005	0.2646	0.005	0.1217
0.010	-0.4437	0.010	-0.1245	0.010	0.0764	0.010	-0.1694

Flight 56 Test point 10
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 502.9 Rnpu = 4161000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8925	0.000	0.9380	0.000	0.9539	0.000	0.9118
0.002	0.9501	0.002	0.8985	0.002	0.8849	0.002	0.9280
0.005	0.7761	0.005	0.5944	0.005	0.6134	0.005	0.6997
0.010	0.5537	0.010	0.3561	0.010	0.3938	0.010	0.4494
0.020	0.2393	0.020	0.0687	0.020	0.1381	0.020	0.2046
0.040	-0.1050	0.040	-0.2057	0.040	-0.1363	0.040	-0.0543
0.060	-0.3078	0.060	-0.3191	0.060	-0.2712	0.060	-0.1921
0.080	-0.4198	0.080	-0.3670	0.080	-0.3224	0.080	-0.2417
0.100	-0.4723	0.100	-0.4255	0.100	-0.3741	0.100	-0.2705
0.125	-0.5234	0.125	-0.4627	0.125	-0.4216	0.125	-0.3040
0.150	-0.5611	0.150	-0.4939	0.150	-0.4449	0.150	-0.3456
0.175	-0.5718	0.175	-0.5196	0.175	-0.4754	0.175	-0.3848
0.200	-0.5891	0.200	-0.5502	0.200	-0.5015	0.200	-0.4414
0.250	-0.5996	0.250	-0.6045	0.250	-0.5536	0.250	-0.5206
0.300	-0.6023	0.300	0.8676	0.300	-0.6063	0.300	-0.5315
0.350	-0.6116	0.350	-0.6581	0.350	-0.6469	0.350	-0.5644
0.400	-0.6459	0.400	-0.6962	0.400	-0.6598	0.400	-0.5937
0.450	-0.6729	0.450	-0.6790	0.450	-0.6522	0.450	-0.6048
0.500	-0.6438	0.500	-0.6160	0.500	-0.6232	0.500	-0.6345
0.550	-0.5362	0.550	-0.5371	0.550	-0.6152	0.550	0.8971

Lower surface

0.002	0.1288	0.002	0.4375	0.002	0.5838	0.002	0.3506
0.003	-0.4262	0.003	0.1386	0.003	0.2421	0.003	0.0504
0.005	-0.6232	0.005	-0.0032	0.005	0.1213	0.005	-0.0276
0.010	-0.7286	0.010	-0.1531	0.010	-0.0723	0.010	-0.3630

Flight 56 Test point 11
Sweep, deg = 20.1 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.0
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 497.4 Rnpu = 4131000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9584	0.000	0.9491	0.000	0.9601	0.000	0.9619
0.002	0.8744	0.002	0.7698	0.002	0.7403	0.002	0.8275
0.005	0.6307	0.005	0.3852	0.005	0.3992	0.005	0.5161
0.010	0.3823	0.010	0.1337	0.010	0.1711	0.010	0.2376
0.020	0.0500	0.020	-0.1525	0.020	-0.0744	0.020	0.0029
0.040	-0.2942	0.040	-0.4173	0.040	-0.3431	0.040	-0.2408
0.060	-0.4953	0.060	-0.5226	0.060	-0.4658	0.060	-0.3673
0.080	-0.5989	0.080	-0.5393	0.080	-0.5036	0.080	-0.4154
0.100	-0.6369	0.100	-0.5875	0.100	-0.5414	0.100	-0.4258
0.125	-0.6724	0.125	-0.6127	0.125	-0.5757	0.125	-0.4452
0.150	-0.7026	0.150	-0.6269	0.150	-0.5855	0.150	-0.4745
0.175	-0.6993	0.175	-0.6445	0.175	-0.6073	0.175	-0.4995
0.200	-0.7008	0.200	-0.6690	0.200	-0.6199	0.200	-0.5483
0.250	-0.6884	0.250	-0.7164	0.250	-0.6681	0.250	-0.6397
0.300	-0.6804	0.300	0.8934	0.300	-0.7131	0.300	-0.6245
0.350	-0.6781	0.350	-0.7486	0.350	-0.7467	0.350	-0.6514
0.400	-0.7064	0.400	-0.7765	0.400	-0.7454	0.400	-0.6670
0.450	-0.7243	0.450	-0.7440	0.450	-0.7211	0.450	-0.6697
0.500	-0.6766	0.500	-0.6573	0.500	-0.6759	0.500	-0.6863
0.550	-0.5575	0.550	-0.5639	0.550	-0.6477	0.550	0.9294

Lower surface

0.002	0.4736	0.002	0.7112	0.002	0.8052	0.002	0.6230
0.003	0.0214	0.003	0.4708	0.003	0.5341	0.003	0.3674
0.005	-0.1518	0.005	0.3362	0.005	0.4115	0.005	0.2955
0.010	-0.3076	0.010	-0.1500	0.010	0.2006	0.010	-0.0318

Flight 56 Test point 12
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 498.0 R_{pu} = 4128000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9617	0.000	0.9050	0.000	0.9150	0.000	0.9516
0.002	0.7854	0.002	0.6354	0.002	0.5967	0.002	0.7169
0.005	0.5029	0.005	0.2109	0.005	0.2209	0.005	0.3669
0.010	0.2405	0.010	-0.0422	0.010	-0.0056	0.010	0.0694
0.020	-0.1005	0.020	-0.3298	0.020	-0.2384	0.020	-0.1614
0.040	-0.4428	0.040	-0.5753	0.040	-0.5000	0.040	-0.4008
0.060	-0.6454	0.060	-0.6762	0.060	-0.6174	0.060	-0.5066
0.080	-0.7475	0.080	-0.6769	0.080	-0.6443	0.080	-0.5422
0.100	-0.7671	0.100	-0.7456	0.100	-0.6735	0.100	-0.5420
0.125	-0.7868	0.125	-0.7312	0.125	-0.6954	0.125	-0.5500
0.150	-0.8185	0.150	-0.7337	0.150	-0.6992	0.150	-0.5707
0.175	-0.7994	0.175	-0.7455	0.175	-0.7137	0.175	-0.5847
0.200	-0.7907	0.200	-0.7654	0.200	-0.7115	0.200	-0.6236
0.250	-0.7595	0.250	-0.8049	0.250	-0.7588	0.250	-0.7463
0.300	-0.7367	0.300	0.9040	0.300	-0.7955	0.300	-0.6965
0.350	-0.7291	0.350	-0.8083	0.350	-0.8246	0.350	-0.7171
0.400	-0.7505	0.400	-0.8436	0.400	-0.8102	0.400	-0.7198
0.450	-0.7627	0.450	-0.7908	0.450	-0.7676	0.450	-0.7135
0.500	-0.7048	0.500	-0.6869	0.500	-0.7092	0.500	-0.7170
0.550	-0.5724	0.550	-0.5855	0.550	-0.6712	0.550	0.9426

Lower surface

0.002	0.6701	0.002	0.8399	0.002	0.9030	0.002	0.7638
0.003	0.2896	0.003	0.6417	0.003	0.6890	0.003	0.5436
0.005	0.1221	0.005	0.5182	0.005	0.5728	0.005	0.4792
0.010	-0.0578	0.010	-0.1461	0.010	0.3613	0.010	0.1657

Flight 56 Test point 13
Sweep, deg = 20.0 Mach = .70 hp, ft = 10000, Angle of attack, deg = -0.2
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 501.2 Rnpu = 4152000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9457	0.000	0.9904	0.000	1.0017	0.000	0.9471
0.002	0.9980	0.002	0.9620	0.002	0.9616	0.002	1.0006
0.005	0.8133	0.005	0.6583	0.005	0.6971	0.005	0.7873
0.010	0.5809	0.010	0.4109	0.010	0.4701	0.010	0.5349
0.020	0.2522	0.020	0.1168	0.020	0.2062	0.020	0.2892
0.040	-0.1083	0.040	-0.1717	0.040	-0.0842	0.040	0.0191
0.060	-0.3178	0.060	-0.2970	0.060	-0.2245	0.060	-0.1276
0.080	-0.4394	0.080	-0.3549	0.080	-0.2888	0.080	-0.1971
0.100	-0.4962	0.100	-0.4159	0.100	-0.3391	0.100	-0.2299
0.125	-0.5469	0.125	-0.4538	0.125	-0.3907	0.125	-0.2677
0.150	-0.5901	0.150	-0.4800	0.150	-0.4183	0.150	-0.3150
0.175	-0.6002	0.175	-0.5041	0.175	-0.4534	0.175	-0.3530
0.200	-0.6185	0.200	-0.5343	0.200	-0.4821	0.200	-0.4016
0.250	-0.6283	0.250	-0.5964	0.250	-0.5384	0.250	-0.4846
0.300	-0.6262	0.300	0.8732	0.300	-0.5960	0.300	-0.5172
0.350	-0.6236	0.350	-0.6584	0.350	-0.6417	0.350	-0.5535
0.400	-0.6536	0.400	-0.6980	0.400	-0.6588	0.400	-0.5868
0.450	-0.6669	0.450	-0.6890	0.450	-0.6538	0.450	-0.6022
0.500	-0.6247	0.500	-0.6189	0.500	-0.6278	0.500	-0.6366
0.550	-0.5138	0.550	-0.5440	0.550	-0.6202	0.550	0.9202

Lower surface

0.002	0.1734	0.002	0.4504	0.002	0.5735	0.002	0.3134
0.003	-0.3921	0.003	0.1354	0.003	0.2116	0.003	0.0002
0.005	-0.5990	0.005	-0.0140	0.005	0.0861	0.005	-0.0911
0.010	-0.7213	0.010	-0.1346	0.010	-0.1098	0.010	-0.4500

Flight 56 Test point 14
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10200. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 495.1 Rnpu = 4115000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9825	0.000	1.0118	0.000	1.0243	0.000	0.9885
0.002	0.9724	0.002	0.9227	0.002	0.9166	0.002	0.9765
0.005	0.7590	0.005	0.5819	0.005	0.6173	0.005	0.7229
0.010	0.5147	0.010	0.3263	0.010	0.3860	0.010	0.4557
0.020	0.1805	0.020	0.0301	0.020	0.1209	0.020	0.2000
0.040	-0.1837	0.040	-0.2569	0.040	-0.1643	0.040	-0.0697
0.060	-0.3945	0.060	-0.3739	0.060	-0.3003	0.060	-0.1987
0.080	-0.5144	0.080	-0.4238	0.080	-0.3612	0.080	-0.2642
0.100	-0.5651	0.100	-0.4853	0.100	-0.4077	0.100	-0.2917
0.125	-0.6132	0.125	-0.5170	0.125	-0.4532	0.125	-0.3258
0.150	-0.6519	0.150	-0.5423	0.150	-0.4778	0.150	-0.3680
0.175	-0.6589	0.175	-0.5678	0.175	-0.5086	0.175	-0.4001
0.200	-0.6699	0.200	-0.5981	0.200	-0.5332	0.200	-0.4498
0.250	-0.6722	0.250	-0.6518	0.250	-0.5881	0.250	-0.5322
0.300	-0.6623	0.300	0.9104	0.300	-0.6396	0.300	-0.5589
0.350	-0.6560	0.350	-0.6985	0.350	-0.6850	0.350	-0.5914
0.400	-0.6791	0.400	-0.7355	0.400	-0.6972	0.400	-0.6211
0.450	-0.6879	0.450	-0.7153	0.450	-0.6838	0.450	-0.6319
0.500	-0.6385	0.500	-0.6408	0.500	-0.6470	0.500	-0.6611
0.550	-0.5214	0.550	-0.5564	0.550	-0.6372	0.550	0.9660

Lower surface

0.002	0.3265	0.002	0.5824	0.002	0.6916	0.002	0.4500
0.003	-0.1956	0.003	0.2901	0.003	0.3560	0.003	0.1474
0.005	-0.3898	0.005	0.1434	0.005	0.2285	0.005	0.0648
0.010	-0.5249	0.010	-0.1343	0.010	0.0233	0.010	-0.2853

Flight 56 Test point 15
Sweep, deg = 20.0 Mach = .70 hp, ft = 10500 Angle of attack, deg = 0.9
Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 484.1 Rnpu = 4058000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0133	0.000	1.0062	0.000	1.0213	0.000	1.0197
0.002	0.8959	0.002	0.8061	0.002	0.7973	0.002	0.8924
0.005	0.6309	0.005	0.4059	0.005	0.4461	0.005	0.5775
0.010	0.3697	0.010	0.1452	0.010	0.2097	0.010	0.2896
0.020	0.0252	0.020	-0.1511	0.020	-0.0471	0.020	0.0411
0.040	-0.3416	0.040	-0.4254	0.040	-0.3272	0.040	-0.2157
0.060	-0.5522	0.060	-0.5331	0.060	-0.4456	0.060	-0.3424
0.080	-0.6617	0.080	-0.5630	0.080	-0.5029	0.080	-0.3955
0.100	-0.7000	0.100	-0.6199	0.100	-0.5366	0.100	-0.4105
0.125	-0.7354	0.125	-0.6419	0.125	-0.5756	0.125	-0.4335
0.150	-0.7674	0.150	-0.6497	0.150	-0.5901	0.150	-0.4658
0.175	-0.7594	0.175	-0.6666	0.175	-0.6143	0.175	-0.4920
0.200	-0.7592	0.200	-0.6903	0.200	-0.6278	0.200	-0.5329
0.250	-0.7365	0.250	-0.7374	0.250	-0.6733	0.250	-0.6205
0.300	-0.7187	0.300	0.9609	0.300	-0.7209	0.300	-0.6292
0.350	-0.7003	0.350	-0.7587	0.350	-0.7560	0.350	-0.6562
0.400	-0.7177	0.400	-0.7904	0.400	-0.7575	0.400	-0.6732
0.450	-0.7205	0.450	-0.7527	0.450	-0.7290	0.450	-0.6781
0.500	-0.6598	0.500	-0.6675	0.500	-0.6823	0.500	-0.6991
0.550	-0.5359	0.550	-0.5739	0.550	-0.6558	0.550	1.0209

Lower surface

0.002	0.5771	0.002	0.7804	0.002	0.8529	0.002	0.6526
0.003	0.1340	0.003	0.5327	0.003	0.5707	0.003	0.3820
0.005	-0.0458	0.005	0.3939	0.005	0.4436	0.005	0.3074
0.010	-0.2131	0.010	-0.1342	0.010	0.2239	0.010	-0.0320

Flight 56 Test point 16
 Sweep, deg = 22.4 Mach = .70 hp, ft = 10800. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 479.5 Rnpu = 4317000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9997	0.000	0.9418	0.000	0.9656	0.000	1.0105
0.002	0.7748	0.002	0.6380	0.002	0.6231	0.002	0.7623
0.005	0.4661	0.005	0.1881	0.005	0.2307	0.005	0.3883
0.010	0.1922	0.010	-0.0702	0.010	-0.0077	0.010	0.0656
0.020	-0.1675	0.020	-0.3678	0.020	-0.2433	0.020	-0.1538
0.040	-0.5371	0.040	-0.6216	0.040	-0.5210	0.040	-0.4020
0.060	-0.7475	0.060	-0.7318	0.060	-0.6248	0.060	-0.5140
0.080	-0.8588	0.080	-0.7281	0.080	-0.6742	0.080	-0.5482
0.100	-0.8832	0.100	-0.7871	0.100	-0.6970	0.100	-0.5507
0.125	-0.8828	0.125	-0.7920	0.125	-0.7221	0.125	-0.5569
0.150	-0.8819	0.150	-0.7881	0.150	-0.7244	0.150	-0.5762
0.175	-0.9494	0.175	-0.6431	0.175	-0.7377	0.175	-0.5965
0.200	-0.8819	0.200	-0.8064	0.200	-0.7355	0.200	-0.6251
0.250	-0.8234	0.250	-0.8415	0.250	-0.7832	0.250	-0.7455
0.300	-0.7884	0.300	0.9873	0.300	-0.8261	0.300	-0.7111
0.350	-0.7576	0.350	-0.8425	0.350	-0.8451	0.350	-0.7292
0.400	-0.7703	0.400	-0.8704	0.400	-0.8315	0.400	-0.7376
0.450	-0.7628	0.450	-0.8053	0.450	-0.7773	0.450	-0.7320
0.500	-0.6861	0.500	-0.6965	0.500	-0.7172	0.500	-0.7425
0.550	-0.5471	0.550	-0.5882	0.550	-0.6829	0.550	1.0635

Lower surface

0.002	0.7892	0.002	0.9264	0.002	0.9722	0.002	0.8335
0.003	0.4293	0.003	0.7354	0.003	0.7691	0.003	0.6027
0.005	0.2631	0.005	0.6084	0.005	0.6443	0.005	0.5355
0.010	0.0662	0.010	-0.1296	0.010	0.4248	0.010	0.2107

Flight 56 Test point 17
Sweep, deg = 29.7 Mach = .70 hp, ft = 10000. Angle of attack, deg = 0.2
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 494.6 Rnpu = 4123000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7488	0.000	0.7906	0.000	0.8052	0.000	0.7786
0.002	0.7802	0.002	0.7190	0.002	0.6970	0.002	0.7447
0.005	0.6203	0.005	0.4322	0.005	0.4344	0.005	0.5188
0.010	0.4261	0.010	0.2187	0.010	0.2402	0.010	0.2941
0.020	0.1610	0.020	-0.0131	0.020	0.0253	0.020	0.0846
0.040	-0.1309	0.040	-0.2469	0.040	-0.1894	0.040	-0.1172
0.060	-0.2934	0.060	-0.3317	0.060	-0.3011	0.060	-0.2326
0.080	-0.3793	0.080	-0.3707	0.080	-0.3456	0.080	-0.2755
0.100	-0.4169	0.100	-0.4159	0.100	-0.3771	0.100	-0.2923
0.125	-0.4523	0.125	-0.4390	0.125	-0.4075	0.125	-0.3159
0.150	-0.4756	0.150	-0.4597	0.150	-0.4182	0.150	-0.3476
0.175	-0.4771	0.175	-0.4773	0.175	-0.4379	0.175	-0.3721
0.200	-0.4836	0.200	-0.4963	0.200	-0.4542	0.200	-0.4024
0.250	-0.4902	0.250	-0.5292	0.250	-0.4847	0.250	-0.4399
0.300	-0.5065	0.300	0.8765	0.300	-0.5227	0.300	-0.4653
0.350	-0.5265	0.350	-0.5622	0.350	-0.5530	0.350	-0.4894
0.400	-0.5668	0.400	-0.5824	0.400	-0.5573	0.400	-0.5073
0.450	-0.6013	0.450	-0.5701	0.450	-0.5516	0.450	-0.5102
0.500	-0.5958	0.500	-0.5222	0.500	-0.5331	0.500	-0.5431
0.550	-0.5099	0.550	-0.4712	0.550	-0.5464	0.550	0.9461

Lower surface

0.002	0.1224	0.002	0.4125	0.002	0.5471	0.002	0.3571
0.003	-0.3261	0.003	0.1798	0.003	0.2732	0.003	0.1117
0.005	-0.4754	0.005	0.0653	0.005	0.1691	0.005	0.0458
0.010	-0.5490	0.010	-0.1350	0.010	-0.0014	0.010	-0.2310

Flight 56 Test point 18
 Sweep, deg = 29.7 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 498.0 Rnpu = 4138000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7994	0.000	0.7907	0.000	0.7908	0.000	0.8048
0.002	0.7162	0.002	0.6017	0.002	0.5608	0.002	0.6474
0.005	0.5031	0.005	0.2542	0.005	0.2502	0.005	0.3593
0.010	0.2900	0.010	0.0334	0.010	0.0527	0.010	0.1161
0.020	0.0116	0.020	-0.1940	0.020	-0.1525	0.020	-0.0864
0.040	-0.2798	0.040	-0.4125	0.040	-0.3564	0.040	-0.2856
0.060	-0.4411	0.060	-0.4839	0.060	-0.4544	0.060	-0.3768
0.080	-0.5187	0.080	-0.5056	0.080	-0.4843	0.080	-0.4081
0.100	-0.5459	0.100	-0.5422	0.100	-0.5067	0.100	-0.4145
0.125	-0.5694	0.125	-0.5541	0.125	-0.5282	0.125	-0.4225
0.150	-0.5840	0.150	-0.5665	0.150	-0.5285	0.150	-0.4486
0.175	-0.5740	0.175	-0.5765	0.175	-0.5417	0.175	-0.4669
0.200	-0.5640	0.200	-0.5905	0.200	-0.5475	0.200	-0.4942
0.250	-0.5598	0.250	-0.6185	0.250	-0.5765	0.250	-0.5245
0.300	-0.5689	0.300	0.8782	0.300	-0.6058	0.300	-0.5394
0.350	-0.5820	0.350	-0.6329	0.350	-0.6238	0.350	-0.5542
0.400	-0.6201	0.400	-0.6467	0.400	-0.6227	0.400	-0.5692
0.450	-0.6508	0.450	-0.6224	0.450	-0.6059	0.450	-0.5621
0.500	-0.6352	0.500	-0.5631	0.500	-0.5785	0.500	-0.5860
0.550	-0.5366	0.550	-0.4989	0.550	-0.5754	0.550	0.9535

Lower surface

0.002	0.4023	0.002	0.6222	0.002	0.7075	0.002	0.5612
0.003	0.0250	0.003	0.4281	0.003	0.4921	0.003	0.3496
0.005	-0.1188	0.005	0.3184	0.005	0.3886	0.005	0.2913
0.010	-0.2429	0.010	-0.1304	0.010	0.2026	0.010	0.0133

Flight 56 Test point 19
 Sweep, deg = 29.7 Mach = .70 hp, ft = 10100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 500.9 Rnpu = 4149000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7984	0.000	0.7459	0.000	0.7454	0.000	0.7847
0.002	0.6546	0.002	0.5012	0.002	0.4491	0.002	0.5600
0.005	0.4149	0.005	0.1317	0.005	0.1179	0.005	0.2388
0.010	0.1919	0.010	-0.0856	0.010	-0.0763	0.010	-0.0099
0.020	-0.0887	0.020	-0.3190	0.020	-0.2694	0.020	-0.2019
0.040	-0.3810	0.040	-0.5212	0.040	-0.4665	0.040	-0.3911
0.060	-0.5356	0.060	-0.5816	0.060	-0.5544	0.060	-0.4762
0.080	-0.6091	0.080	-0.5926	0.080	-0.5737	0.080	-0.4919
0.100	-0.6248	0.100	-0.6267	0.100	-0.5898	0.100	-0.4914
0.125	-0.6398	0.125	-0.6268	0.125	-0.6028	0.125	-0.4927
0.150	-0.6509	0.150	-0.6296	0.150	-0.5986	0.150	-0.5109
0.175	-0.6320	0.175	-0.6381	0.175	-0.6073	0.175	-0.5259
0.200	-0.6155	0.200	-0.6437	0.200	-0.6070	0.200	-0.5547
0.250	-0.5995	0.250	-0.6690	0.250	-0.6327	0.250	-0.5747
0.300	-0.6048	0.300	0.8766	0.300	-0.6537	0.300	-0.5835
0.350	-0.6156	0.350	-0.6770	0.350	-0.6710	0.350	-0.5944
0.400	-0.6495	0.400	-0.6847	0.400	-0.6606	0.400	-0.6028
0.450	-0.6785	0.450	-0.6523	0.450	-0.6376	0.450	-0.5928
0.500	-0.6576	0.500	-0.5841	0.500	-0.6017	0.500	-0.6085
0.550	-0.5485	0.550	-0.5114	0.550	-0.5897	0.550	0.9546

Lower surface

0.002	0.5341	0.002	0.7104	0.002	0.7631	0.002	0.6511
0.003	0.2034	0.003	0.5509	0.003	0.5893	0.003	0.4658
0.005	0.0617	0.005	0.4528	0.005	0.4904	0.005	0.4097
0.010	-0.0835	0.010	-0.1256	0.010	0.3071	0.010	0.1409

Flight 56 Test point 20
 Sweep, deg = 20.0 Mach = .75 hp, ft = 10000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 575.8 Rnpu = 4482000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8827	0.000	0.9246	0.000	0.9496	0.000	0.9007
0.002	0.9788	0.002	0.9434	0.002	0.9266	0.002	0.9599
0.005	0.8293	0.005	0.6774	0.005	0.6865	0.005	0.7602
0.010	0.6197	0.010	0.4445	0.010	0.4743	0.010	0.5192
0.020	0.3195	0.020	0.1635	0.020	0.2215	0.020	0.2724
0.040	-0.0320	0.040	-0.1147	0.040	-0.0577	0.040	0.0151
0.060	-0.2424	0.060	-0.2432	0.060	-0.2017	0.060	-0.1304
0.080	-0.3672	0.080	-0.3123	0.080	-0.2749	0.080	-0.2017
0.100	-0.4309	0.100	-0.3840	0.100	-0.3294	0.100	-0.2400
0.125	-0.4949	0.125	-0.4293	0.125	-0.3875	0.125	-0.2831
0.150	-0.5513	0.150	-0.4654	0.150	-0.4215	0.150	-0.3301
0.175	-0.5673	0.175	-0.4963	0.175	-0.4597	0.175	-0.3728
0.200	-0.6051	0.200	-0.5421	0.200	-0.4919	0.200	-0.4261
0.250	-0.6110	0.250	-0.6195	0.250	-0.5668	0.250	-0.5288
0.300	-0.6178	0.300	0.7429	0.300	-0.6535	0.300	-0.5658
0.350	-0.6356	0.350	-0.7505	0.350	-0.6983	0.350	-0.6229
0.400	-0.6994	0.400	-0.7876	0.400	-0.7729	0.400	-0.6358
0.450	-0.7506	0.450	-0.8798	0.450	-0.8276	0.450	-0.6875
0.500	-0.7927	0.500	-0.8225	0.500	-0.6524	0.500	-0.6884
0.550	-0.5521	0.550	-0.5178	0.550	-0.6211	0.550	0.8232

Lower surface

0.002	0.0794	0.002	0.3392	0.002	0.5187	0.002	0.2913
0.003	-0.4938	0.003	0.0291	0.003	0.1671	0.003	-0.0166
0.005	-0.7232	0.005	-0.1227	0.005	0.0430	0.005	-0.1021
0.010	-0.8745	0.010	-0.1725	0.010	-0.1406	0.010	-0.4632

Flight 56 Test point 21
Sweep, deg = 20.0 Mach = .75 hp, ft = 10100. Angle of attack, deg = 0.1
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 572.1 Rnpu = 4466000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9155	0.000	0.9484	0.000	0.9673	0.000	0.9308
0.002	0.9615	0.002	0.9103	0.002	0.8937	0.002	0.9365
0.005	0.7862	0.005	0.6158	0.005	0.6271	0.005	0.7101
0.010	0.5664	0.010	0.3791	0.010	0.4100	0.010	0.4540
0.020	0.2611	0.020	0.0933	0.020	0.1566	0.020	0.2105
0.040	-0.0918	0.040	-0.1776	0.040	-0.1261	0.040	-0.0462
0.060	-0.3028	0.060	-0.3083	0.060	-0.2695	0.060	-0.1938
0.080	-0.4278	0.080	-0.3693	0.080	-0.3292	0.080	-0.2600
0.100	-0.4873	0.100	-0.4406	0.100	-0.3872	0.100	-0.2957
0.125	-0.5467	0.125	-0.4825	0.125	-0.4392	0.125	-0.3317
0.150	-0.6046	0.150	-0.5134	0.150	-0.4702	0.150	-0.3795
0.175	-0.6134	0.175	-0.5415	0.175	-0.5076	0.175	-0.4170
0.200	-0.6553	0.200	-0.5888	0.200	-0.5347	0.200	-0.4679
0.250	-0.6453	0.250	-0.6610	0.250	-0.6061	0.250	-0.5846
0.300	-0.6475	0.300	0.7565	0.300	-0.6731	0.300	-0.6131
0.350	-0.6629	0.350	-0.7674	0.350	-0.7953	0.350	-0.6681
0.400	-0.7216	0.400	-0.8192	0.400	-0.7843	0.400	-0.6540
0.450	-0.7809	0.450	-0.9262	0.450	-0.8678	0.450	-0.7046
0.500	-0.7896	0.500	-0.9393	0.500	-0.7765	0.500	-0.6779
0.550	-0.5568	0.550	-0.5083	0.550	-0.6169	0.550	0.8394

Lower surface

0.002	0.1973	0.002	0.4576	0.002	0.6148	0.002	0.3998
0.003	-0.3471	0.003	0.1641	0.003	0.2838	0.003	0.1086
0.005	-0.5595	0.005	0.0174	0.005	0.1629	0.005	0.0291
0.010	-0.7047	0.010	-0.1694	0.010	-0.0359	0.010	-0.3109

Flight 56 Test point 22
Sweep, deg = 20.0 Mach = .75 hp, ft = 10200. Angle of attack, deg = 1.1
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 566.9 Rnpu = 4440000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9723	0.000	0.9663	0.000	0.9750	0.000	0.9698
0.002	0.9017	0.002	0.8122	0.002	0.7831	0.002	0.8537
0.005	0.6692	0.005	0.4501	0.005	0.4597	0.005	0.5566
0.010	0.4268	0.010	0.2026	0.010	0.2322	0.010	0.2844
0.020	0.1038	0.020	-0.0873	0.020	-0.0160	0.020	0.0401
0.040	-0.2526	0.040	-0.3607	0.040	-0.2937	0.040	-0.2206
0.060	-0.4660	0.060	-0.4789	0.060	-0.4313	0.060	-0.3583
0.080	-0.5912	0.080	-0.5095	0.080	-0.4796	0.080	-0.4065
0.100	-0.6323	0.100	-0.5983	0.100	-0.5288	0.100	-0.4282
0.125	-0.6732	0.125	-0.6129	0.125	-0.5752	0.125	-0.4537
0.150	-0.7312	0.150	-0.6341	0.150	-0.5963	0.150	-0.4901
0.175	-0.8129	0.175	-0.6652	0.175	-0.6383	0.175	-0.5150
0.200	-0.6991	0.200	-0.6863	0.200	-0.6321	0.200	-0.5545
0.250	-0.8239	0.250	-0.7973	0.250	-0.7381	0.250	-0.6703
0.300	-0.6866	0.300	0.7693	0.300	-0.7608	0.300	-0.7451
0.350	-0.7286	0.350	-0.8499	0.350	-0.8653	0.350	-0.7989
0.400	-0.7964	0.400	-0.9104	0.400	-0.9629	0.400	-0.8249
0.450	-0.8340	0.450	-0.9853	0.450	-0.9729	0.450	-0.6746
0.500	-0.8522	0.500	-1.0335	0.500	-1.0115	0.500	-0.7029
0.550	-0.5610	0.550	-0.4939	0.550	-0.5483	0.550	0.8592

Lower surface

0.002	0.4731	0.002	0.6861	0.002	0.7906	0.002	0.6159
0.003	0.0151	0.003	0.4388	0.003	0.5128	0.003	0.3582
0.005	-0.1681	0.005	0.3024	0.005	0.3921	0.005	0.2856
0.010	-0.3338	0.010	-0.1646	0.010	0.1828	0.010	-0.0455

Flight 56 Test point 23
 Sweep, deg = 20.0 Mach = .74 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 556.1 Rnpu = 4403000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9619	0.000	1.0010	0.000	1.0162	0.000	0.9667
0.002	1.0122	0.002	0.9812	0.002	0.9760	0.002	1.0153
0.005	0.8303	0.005	0.6847	0.005	0.7156	0.005	0.8012
0.010	0.6018	0.010	0.4410	0.010	0.4920	0.010	0.5512
0.020	0.2773	0.020	0.1479	0.020	0.2299	0.020	0.3014
0.040	-0.0832	0.040	-0.1509	0.040	-0.0646	0.040	0.0277
0.060	-0.3062	0.060	-0.2822	0.060	-0.2137	0.060	-0.1210
0.080	-0.4398	0.080	-0.3444	0.080	-0.2832	0.080	-0.1971
0.100	-0.5029	0.100	-0.4127	0.100	-0.3401	0.100	-0.2328
0.125	-0.5634	0.125	-0.4554	0.125	-0.3957	0.125	-0.2735
0.150	-0.6227	0.150	-0.4873	0.150	-0.4269	0.150	-0.3211
0.175	-0.6330	0.175	-0.5143	0.175	-0.4649	0.175	-0.3628
0.200	-0.6715	0.200	-0.5579	0.200	-0.4968	0.200	-0.4098
0.250	-0.6728	0.250	-0.6351	0.250	-0.5693	0.250	-0.5082
0.300	-0.6657	0.300	0.7653	0.300	-0.6515	0.300	-0.5553
0.350	-0.6638	0.350	-0.7618	0.350	-0.7114	0.350	-0.6079
0.400	-0.7112	0.400	-0.8062	0.400	-0.7653	0.400	-0.6385
0.450	-0.7456	0.450	-0.8566	0.450	-0.7492	0.450	-0.6392
0.500	-0.6813	0.500	-0.6193	0.500	-0.6671	0.500	-0.5862
0.550	-0.5289	0.550	-0.5497	0.550	-0.6393	0.550	0.8621

Lower surface

0.002	0.2098	0.002	0.4549	0.002	0.5946	0.002	0.3486
0.003	-0.3552	0.003	0.1380	0.003	0.2333	0.003	0.0340
0.005	-0.5775	0.005	-0.0122	0.005	0.1074	0.005	-0.0562
0.010	-0.7387	0.010	-0.1557	0.010	-0.0891	0.010	-0.4282

Flight 56 Test point 24
Sweep, deg = 20.0 Mach = .75 hp, ft = 10400. Angle of attack, deg = 0.1
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 561.0 Rnpu = 4408000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9845	0.000	1.0143	0.000	1.0307	0.000	0.9885
0.002	1.0051	0.002	0.9649	0.002	0.9560	0.002	1.0013
0.005	0.8058	0.005	0.6525	0.005	0.6781	0.005	0.7664
0.010	0.5708	0.010	0.4026	0.010	0.4527	0.010	0.5075
0.020	0.2414	0.020	0.1058	0.020	0.1899	0.020	0.2619
0.040	-0.1194	0.040	-0.1889	0.040	-0.1056	0.040	-0.0113
0.060	-0.3460	0.060	-0.3249	0.060	-0.2506	0.060	-0.1662
0.080	-0.4808	0.080	-0.3813	0.080	-0.3244	0.080	-0.2386
0.100	-0.5421	0.100	-0.4577	0.100	-0.3771	0.100	-0.2734
0.125	-0.5996	0.125	-0.4959	0.125	-0.4333	0.125	-0.3135
0.150	-0.6659	0.150	-0.5255	0.150	-0.4642	0.150	-0.3619
0.175	-0.7171	0.175	-0.5435	0.175	-0.5044	0.175	-0.3996
0.200	-0.6976	0.200	-0.5940	0.200	-0.5321	0.200	-0.4456
0.250	-0.7896	0.250	-0.6727	0.250	-0.5987	0.250	-0.5574
0.300	-0.6871	0.300	0.8048	0.300	-0.6660	0.300	-0.6172
0.350	-0.6994	0.350	-0.7828	0.350	-0.8041	0.350	-0.6590
0.400	-0.7502	0.400	-0.8761	0.400	-0.8771	0.400	-0.7372
0.450	-0.8116	0.450	-0.9575	0.450	-0.8848	0.450	-0.7152
0.500	-0.7796	0.500	-0.9711	0.500	-0.8991	0.500	-0.6162
0.550	-0.5307	0.550	-0.4930	0.550	-0.5929	0.550	0.9058

Lower surface

0.002	0.2977	0.002	0.5307	0.002	0.6618	0.002	0.4294
0.003	-0.2433	0.003	0.2269	0.003	0.3190	0.003	0.1258
0.005	-0.4523	0.005	0.0731	0.005	0.1917	0.005	0.0419
0.010	-0.6188	0.010	-0.1500	0.010	-0.0111	0.010	-0.3264

Flight 56 Test point 25
 Sweep, deg = 20.0 Mach = .76 hp, ft = 10600. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 567.6 Rnpu = 4421000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0220	0.000	1.0328	0.000	1.0462	0.000	1.0249
0.002	0.9689	0.002	0.9106	0.002	0.8982	0.002	0.9613
0.005	0.7375	0.005	0.5579	0.005	0.5857	0.005	0.6826
0.010	0.4924	0.010	0.3059	0.010	0.3564	0.010	0.4112
0.020	0.1546	0.020	0.0066	0.020	0.0954	0.020	0.1673
0.040	-0.2083	0.040	-0.2823	0.040	-0.1958	0.040	-0.1069
0.060	-0.4339	0.060	-0.4173	0.060	-0.3395	0.060	-0.2557
0.080	-0.5793	0.080	-0.4623	0.080	-0.4097	0.080	-0.3264
0.100	-0.6411	0.100	-0.5481	0.100	-0.4621	0.100	-0.3536
0.125	-0.6816	0.125	-0.5815	0.125	-0.5151	0.125	-0.3878
0.150	-0.7342	0.150	-0.6033	0.150	-0.5437	0.150	-0.4329
0.175	-0.7949	0.175	-0.6459	0.175	-0.5877	0.175	-0.4641
0.200	-0.8467	0.200	-0.6526	0.200	-0.5916	0.200	-0.5021
0.250	-0.8077	0.250	-0.7791	0.250	-0.7075	0.250	-0.6180
0.300	-0.9263	0.300	0.8092	0.300	-0.7255	0.300	-0.7401
0.350	-0.7101	0.350	-0.8731	0.350	-0.8063	0.350	-0.7379
0.400	-0.8063	0.400	-0.9202	0.400	-0.9200	0.400	-0.7651
0.450	-0.8509	0.450	-1.0213	0.450	-0.9738	0.450	-0.8899
0.500	-0.8534	0.500	-1.0676	0.500	-1.0518	0.500	-0.8473
0.550	-0.5248	0.550	-0.5552	0.550	-0.8027	0.550	0.9123

Lower surface

0.002	0.4726	0.002	0.6802	0.002	0.7860	0.002	0.5823
0.003	-0.0138	0.003	0.4036	0.003	0.4764	0.003	0.3007
0.005	-0.2088	0.005	0.2570	0.005	0.3505	0.005	0.2208
0.010	-0.3817	0.010	-0.1497	0.010	0.1382	0.010	-0.1275

Flight 56 Test point 26
 Sweep, deg = 30.1 Mach = .79 hp, ft = 10000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 636.2 Rnpu = 4736000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6988	0.000	0.7366	0.000	0.7743	0.000	0.7320
0.002	0.8205	0.002	0.7930	0.002	0.7800	0.002	0.8027
0.005	0.7138	0.005	0.5909	0.005	0.5874	0.005	0.6443
0.010	0.5525	0.010	0.3984	0.010	0.4065	0.010	0.4403
0.020	0.3045	0.020	0.1685	0.020	0.1994	0.020	0.2310
0.040	0.0133	0.040	-0.0850	0.040	-0.0474	0.040	0.0063
0.060	-0.1622	0.060	-0.1967	0.060	-0.1810	0.060	-0.1263
0.080	-0.2666	0.080	-0.2538	0.080	-0.2438	0.080	-0.1878
0.100	-0.3251	0.100	-0.3180	0.100	-0.2918	0.100	-0.2167
0.125	-0.3863	0.125	-0.3607	0.125	-0.3368	0.125	-0.2553
0.150	-0.4337	0.150	-0.3958	0.150	-0.3698	0.150	-0.2964
0.175	-0.4323	0.175	-0.4241	0.175	-0.4007	0.175	-0.3327
0.200	-0.4371	0.200	-0.4598	0.200	-0.4293	0.200	-0.3807
0.250	-0.4486	0.250	-0.5355	0.250	-0.5016	0.250	-0.4740
0.300	-0.4830	0.300	0.6651	0.300	-0.5670	0.300	-0.4959
0.350	-0.5220	0.350	-0.6255	0.350	-0.6201	0.350	-0.5666
0.400	-0.5921	0.400	-0.6984	0.400	-0.6893	0.400	-0.5410
0.450	-0.6673	0.450	-0.7590	0.450	-0.7225	0.450	-0.5502
0.500	-0.7460	0.500	-0.8289	0.500	-0.8481	0.500	-0.4813
0.550	-0.7738	0.550	-0.4291	0.550	-0.5187	0.550	0.7685

Lower surface

0.002	-0.0513	0.002	0.1535	0.002	0.3682	0.002	0.1760
0.003	-0.5605	0.003	-0.1118	0.003	0.0547	0.003	-0.0944
0.005	-0.7612	0.005	-0.2348	0.005	-0.0450	0.005	-0.1700
0.010	-0.8724	0.010	-0.1714	0.010	-0.2010	0.010	-0.4834

Flight 56 Test point 27
Sweep, deg = 30.1 Mach = .80 hp, ft = 10200. Angle of attack, deg = 0.2
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 640.8 Rnpu = 4745000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7502	0.000	0.7817	0.000	0.8034	0.000	0.7747
0.002	0.8061	0.002	0.7646	0.002	0.7391	0.002	0.7721
0.005	0.6664	0.005	0.5176	0.005	0.5084	0.005	0.5684
0.010	0.4877	0.010	0.3139	0.010	0.3207	0.010	0.3509
0.020	0.2321	0.020	0.0821	0.020	0.1137	0.020	0.1396
0.040	-0.0646	0.040	-0.1690	0.040	-0.1295	0.040	-0.0806
0.060	-0.2392	0.060	-0.2764	0.060	-0.2634	0.060	-0.2146
0.080	-0.3421	0.080	-0.3257	0.080	-0.3183	0.080	-0.2698
0.100	-0.3934	0.100	-0.3896	0.100	-0.3686	0.100	-0.3002
0.125	-0.4584	0.125	-0.4267	0.125	-0.4078	0.125	-0.3273
0.150	-0.5236	0.150	-0.4564	0.150	-0.4409	0.150	-0.3642
0.175	-0.5097	0.175	-0.4785	0.175	-0.4611	0.175	-0.3895
0.200	-0.4869	0.200	-0.5176	0.200	-0.4862	0.200	-0.4336
0.250	-0.4820	0.250	-0.5677	0.250	-0.5421	0.250	-0.5085
0.300	-0.5167	0.300	0.6753	0.300	-0.6300	0.300	-0.6952
0.350	-0.5536	0.350	-0.6770	0.350	-0.7384	0.350	-0.7049
0.400	-0.6312	0.400	-0.7770	0.400	-0.7458	0.400	-0.6865
0.450	-0.7019	0.450	-0.8092	0.450	-0.8074	0.450	-0.6485
0.500	-0.7672	0.500	-0.8727	0.500	-0.8720	0.500	-0.5193
0.550	-0.8109	0.550	-0.5968	0.550	-0.4889	0.550	0.7845

Lower surface

0.002	0.1161	0.002	0.3311	0.002	0.4970	0.002	0.3267
0.003	-0.3512	0.003	0.0855	0.003	0.2140	0.003	0.0794
0.005	-0.5285	0.005	-0.0335	0.005	0.1113	0.005	0.0109
0.010	-0.6515	0.010	-0.1646	0.010	-0.0539	0.010	-0.2841

Flight 56 Test point 28
Sweep, deg = 30.1 Mach = .79 hp, ft = 10200. Angle of attack, deg = 1.1
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 628.6 Rnpu = 4694000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7950	0.000	0.8087	0.000	0.8128	0.000	0.8055
0.002	0.7684	0.002	0.6994	0.002	0.6547	0.002	0.7037
0.005	0.5872	0.005	0.4045	0.005	0.3825	0.005	0.4531
0.010	0.3950	0.010	0.1924	0.010	0.1894	0.010	0.2212
0.020	0.1208	0.020	-0.0506	0.020	-0.0206	0.020	0.0136
0.040	-0.1791	0.040	-0.2920	0.040	-0.2553	0.040	-0.2081
0.060	-0.3528	0.060	-0.3936	0.060	-0.3853	0.060	-0.3370
0.080	-0.4513	0.080	-0.4265	0.080	-0.4230	0.080	-0.3802
0.100	-0.4917	0.100	-0.5363	0.100	-0.4705	0.100	-0.4020
0.125	-0.5382	0.125	-0.5098	0.125	-0.5000	0.125	-0.4182
0.150	-0.6248	0.150	-0.5333	0.150	-0.5332	0.150	-0.4537
0.175	-0.6624	0.175	-0.5455	0.175	-0.5844	0.175	-0.4671
0.200	-0.5364	0.200	-0.5954	0.200	-0.5502	0.200	-0.5002
0.250	-0.5301	0.250	-0.6661	0.250	-0.6335	0.250	-0.5664
0.300	-0.5623	0.300	0.6931	0.300	-0.6617	0.300	-0.7396
0.350	-0.5960	0.350	-0.7401	0.350	-0.7921	0.350	-0.8002
0.400	-0.6720	0.400	-0.7842	0.400	-0.8284	0.400	-0.7900
0.450	-0.7439	0.450	-0.8691	0.450	-0.8646	0.450	-0.7702
0.500	-0.7986	0.500	-0.9287	0.500	-0.9287	0.500	-0.4902
0.550	-0.8235	0.550	-0.5170	0.550	-0.4798	0.550	0.8039

Lower surface

0.002	0.3148	0.002	0.5219	0.002	0.6418	0.002	0.4969
0.003	-0.0939	0.003	0.3099	0.003	0.4018	0.003	0.2763
0.005	-0.2478	0.005	0.2011	0.005	0.2985	0.005	0.2143
0.010	-0.3807	0.010	-0.1535	0.010	0.1247	0.010	-0.0666

Flight 56 Test point 29
 Sweep, deg = 20.0 Mach = .80 hp, ft = 10000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 642.8 R_{npu} = 4760000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8723	0.000	0.8961	0.000	0.9317	0.000	0.8750
0.002	1.0045	0.002	0.9765	0.002	0.9705	0.002	0.9829
0.005	0.8809	0.005	0.7593	0.005	0.7665	0.005	0.8249
0.010	0.6845	0.010	0.5421	0.010	0.5680	0.010	0.6015
0.020	0.4007	0.020	0.2791	0.020	0.3217	0.020	0.3645
0.040	0.0528	0.040	-0.0114	0.040	0.0515	0.040	0.0987
0.060	-0.1574	0.060	-0.1488	0.060	-0.1039	0.060	-0.0512
0.080	-0.2906	0.080	-0.2234	0.080	-0.1884	0.080	-0.1225
0.100	-0.3616	0.100	-0.3117	0.100	-0.2495	0.100	-0.1682
0.125	-0.4301	0.125	-0.3585	0.125	-0.3102	0.125	-0.2143
0.150	-0.5073	0.150	-0.3981	0.150	-0.3512	0.150	-0.2669
0.175	-0.5079	0.175	-0.4345	0.175	-0.3926	0.175	-0.3073
0.200	-0.5620	0.200	-0.4824	0.200	-0.4285	0.200	-0.3538
0.250	-0.6695	0.250	-0.5603	0.250	-0.4971	0.250	-0.4518
0.300	-0.5196	0.300	0.6623	0.300	-0.5883	0.300	-0.6216
0.350	-0.5958	0.350	-0.7013	0.350	-0.7104	0.350	-0.6934
0.400	-0.7074	0.400	-0.7508	0.400	-0.7941	0.400	-0.6895
0.450	-0.7793	0.450	-0.8579	0.450	-0.8142	0.450	-0.7801
0.500	-0.8331	0.500	-0.9376	0.500	-0.9032	0.500	-0.9059
0.550	-0.9097	0.550	-0.9720	0.550	-0.9279	0.550	0.7775

Lower surface

0.002	0.0449	0.002	0.2124	0.002	0.4333	0.002	0.2077
0.003	-0.5209	0.003	-0.1197	0.003	0.0668	0.003	-0.1003
0.005	-0.7667	0.005	-0.2717	0.005	-0.0479	0.005	-0.1920
0.010	-0.9361	0.010	-0.1848	0.010	-0.2201	0.010	-0.6006

Flight 56 Test point 30
 Sweep, deg = 20.0 Mach = .80 hp, ft = 10400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 634.7 Rnpu = 4718000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9472	0.000	0.9643	0.000	0.9834	0.000	0.9414
0.002	0.9805	0.002	0.9371	0.002	0.9229	0.002	0.9595
0.005	0.8045	0.005	0.6520	0.005	0.6698	0.005	0.7441
0.010	0.5864	0.010	0.4211	0.010	0.4588	0.010	0.5009
0.020	0.2839	0.020	0.1418	0.020	0.2088	0.020	0.2583
0.040	-0.0681	0.040	-0.1330	0.040	-0.0593	0.040	0.0056
0.060	-0.2844	0.060	-0.2697	0.060	-0.2137	0.060	-0.1506
0.080	-0.4200	0.080	-0.3290	0.080	-0.2927	0.080	-0.2241
0.100	-0.4808	0.100	-0.4319	0.100	-0.3522	0.100	-0.2640
0.125	-0.5246	0.125	-0.4548	0.125	-0.4099	0.125	-0.3036
0.150	-0.5915	0.150	-0.4883	0.150	-0.4450	0.150	-0.3528
0.175	-0.6769	0.175	-0.5398	0.175	-0.5002	0.175	-0.3828
0.200	-0.7158	0.200	-0.5316	0.200	-0.5027	0.200	-0.4215
0.250	-0.7251	0.250	-0.6842	0.250	-0.6137	0.250	-0.5074
0.300	-0.8326	0.300	0.6978	0.300	-0.6628	0.300	-0.6527
0.350	-0.5965	0.350	-0.7810	0.350	-0.7375	0.350	-0.7718
0.400	-0.7150	0.400	-0.8716	0.400	-0.8348	0.400	-0.8198
0.450	-0.8463	0.450	-0.9524	0.450	-0.9193	0.450	-0.8839
0.500	-0.8965	0.500	-1.0344	0.500	-1.0066	0.500	-0.9825
0.550	-0.9358	0.550	-0.6693	0.550	-0.7138	0.550	0.8217

Lower surface

0.002	0.2693	0.002	0.4684	0.002	0.6159	0.002	0.4023
0.003	-0.2575	0.003	0.1729	0.003	0.2852	0.003	0.1119
0.005	-0.4727	0.005	0.0256	0.005	0.1660	0.005	0.0302
0.010	-0.6453	0.010	-0.1832	0.010	-0.0279	0.010	-0.3241

Flight 56 Test point 31
 Sweep, deg = 20.0 Mach = .80 hp, ft = 10700. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 628.2 Rnpu = 4674000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9793	0.000	0.9830	0.000	0.9950	0.000	0.9721
0.002	0.9518	0.002	0.8941	0.002	0.8736	0.002	0.9261
0.005	0.7450	0.005	0.5729	0.005	0.5910	0.005	0.6728
0.010	0.5144	0.010	0.3346	0.010	0.3730	0.010	0.4205
0.020	0.2060	0.020	0.0522	0.020	0.1245	0.020	0.1761
0.040	-0.1514	0.040	-0.2217	0.040	-0.1548	0.040	-0.0754
0.060	-0.3657	0.060	-0.3530	0.060	-0.2973	0.060	-0.2330
0.080	-0.5090	0.080	-0.3920	0.080	-0.3625	0.080	-0.2996
0.100	-0.5739	0.100	-0.4800	0.100	-0.4266	0.100	-0.3318
0.125	-0.6191	0.125	-0.6428	0.125	-0.5060	0.125	-0.3667
0.150	-0.6240	0.150	-0.5383	0.150	-0.4969	0.150	-0.4172
0.175	-0.7150	0.175	-0.5843	0.175	-0.5651	0.175	-0.4354
0.200	-0.7765	0.200	-0.6077	0.200	-0.5672	0.200	-0.4606
0.250	-0.7945	0.250	-0.7215	0.250	-0.6458	0.250	-0.6130
0.300	-0.8861	0.300	0.7301	0.300	-0.7141	0.300	-0.6530
0.350	-0.8319	0.350	-0.8657	0.350	-0.7770	0.350	-0.7819
0.400	-0.7140	0.400	-0.9250	0.400	-0.8907	0.400	-0.8624
0.450	-0.8524	0.450	-0.9975	0.450	-0.9428	0.450	-0.9306
0.500	-0.9057	0.500	-1.0640	0.500	-1.0444	0.500	-1.0342
0.550	-0.9700	0.550	-0.5383	0.550	-0.5671	0.550	0.8653

Lower surface

0.002	0.4193	0.002	0.6019	0.002	0.7229	0.002	0.5258
0.003	-0.0664	0.003	0.3331	0.003	0.4197	0.003	0.2533
0.005	-0.2633	0.005	0.1922	0.005	0.3003	0.005	0.1766
0.010	-0.4253	0.010	-0.1800	0.010	0.0982	0.010	-0.1616

Flight 56 Test point 32
Sweep, deg = 20.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.0
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 245.9 Rnpu = 2506000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9272	0.000	0.8636	0.000	0.8697	0.000	0.9170
0.002	0.7503	0.002	0.5749	0.002	0.5330	0.002	0.6607
0.005	0.4646	0.005	0.1402	0.005	0.1461	0.005	0.2987
0.010	0.1975	0.010	-0.1098	0.010	-0.0729	0.010	0.0286
0.020	-0.1327	0.020	-0.3619	0.020	-0.2831	0.020	-0.1905
0.040	-0.4446	0.040	-0.5591	0.040	-0.4910	0.040	-0.3909
0.060	-0.6058	0.060	-0.6114	0.060	-0.5685	0.060	-0.4773
0.080	-0.6538	0.080	-0.6078	0.080	-0.5785	0.080	-0.4901
0.100	-0.6580	0.100	-0.6341	0.100	-0.5888	0.100	-0.4781
0.125	-0.6678	0.125	-0.6333	0.125	-0.6024	0.125	-0.4788
0.150	-0.6669	0.150	-0.6339	0.150	-0.5837	0.150	-0.4987
0.175	-0.6617	0.175	-0.6278	0.175	-0.5960	0.175	-0.4998
0.200	-0.6615	0.200	-0.6289	0.200	-0.6027	0.200	-0.5241
0.250	-0.6437	0.250	-0.6441	0.250	-0.6129	0.250	-0.5579
0.300	-0.6289	0.300	3.4580	0.300	-0.6393	0.300	-0.5692
0.350	-0.6183	0.350	-0.6479	0.350	-0.6474	0.350	-0.5700
0.400	-0.6310	0.400	-0.6576	0.400	-0.6453	0.400	-0.5834
0.450	-0.6364	0.450	-0.6375	0.450	-0.6298	0.450	-0.5596
0.500	-0.5959	0.500	-0.5827	0.500	-0.5987	0.500	-0.6265
0.550	-0.5135	0.550	-0.5210	0.550	-0.6155	0.550	2.8300

Lower surface

0.002	0.6349	0.002	0.8350	0.002	0.8926	0.002	0.7483
0.003	0.2509	0.003	0.6450	0.003	0.6912	0.003	0.5317
0.005	0.0903	0.005	0.5324	0.005	0.5800	0.005	0.4681
0.010	-0.0705	0.010	-0.1370	0.010	0.3675	0.010	0.1574

Flight 56 Test point 33
Sweep, deg = 20.0 Mach = .60 hp, ft = 20400. Angle of attack, deg = 1.1
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 242.8 Rnpu = 2476000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9262	0.000	0.9242	0.000	0.9270	0.000	0.9336
0.002	0.8421	0.002	0.7190	0.002	0.6895	0.002	0.7790
0.005	0.5959	0.005	0.3311	0.005	0.3405	0.005	0.4659
0.010	0.3453	0.010	0.0781	0.010	0.1145	0.010	0.1944
0.020	0.0206	0.020	-0.1866	0.020	-0.1134	0.020	-0.0378
0.040	-0.3014	0.040	-0.4131	0.040	-0.3458	0.040	-0.2565
0.060	-0.4725	0.060	-0.4823	0.060	-0.4400	0.060	-0.3611
0.080	-0.5387	0.080	-0.4946	0.080	-0.4668	0.080	-0.3859
0.100	-0.5560	0.100	-0.5350	0.100	-0.4881	0.100	-0.3854
0.125	-0.5800	0.125	-0.5438	0.125	-0.5127	0.125	-0.3979
0.150	-0.5919	0.150	-0.5544	0.150	-0.5032	0.150	-0.4242
0.175	-0.5990	0.175	-0.5635	0.175	-0.5226	0.175	-0.4344
0.200	-0.6031	0.200	-0.5748	0.200	-0.5365	0.200	-0.4671
0.250	-0.5941	0.250	-0.5897	0.250	-0.5556	0.250	-0.5024
0.300	-0.5848	0.300	-0.5271	0.300	-0.5909	0.300	-0.5254
0.350	-0.5830	0.350	-0.6029	0.350	-0.6094	0.350	-0.5314
0.400	-0.6009	0.400	-0.6191	0.400	-0.6089	0.400	-0.5477
0.450	-0.6140	0.450	-0.6048	0.450	-0.5966	0.450	-0.5303
0.500	-0.5772	0.500	-0.5585	0.500	-0.5725	0.500	-0.6011
0.550	-0.4984	0.550	-0.5053	0.550	-0.5952	0.550	-0.5811

Lower surface

0.002	0.4273	0.002	0.7130	0.002	0.7971	0.002	0.6087
0.003	-0.0203	0.003	0.4729	0.003	0.5393	0.003	0.3547
0.005	-0.1789	0.005	0.3449	0.005	0.4170	0.005	0.2849
0.010	-0.3057	0.010	-0.1408	0.010	0.2125	0.010	-0.0290

Flight 56 Test point 34
 Sweep, deg = 20.0 Mach = .60 hp, ft = 20800. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 235.7 Rnpu = 2428000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8870	0.000	0.9311	0.000	0.9394	0.000	0.9074
0.002	0.8949	0.002	0.8163	0.002	0.7961	0.002	0.8490
0.005	0.6925	0.005	0.4674	0.005	0.4842	0.005	0.5774
0.010	0.4556	0.010	0.2176	0.010	0.2553	0.010	0.3250
0.020	0.1341	0.020	-0.0453	0.020	0.0172	0.020	0.0844
0.040	-0.1885	0.040	-0.2939	0.040	-0.2242	0.040	-0.1470
0.060	-0.3631	0.060	-0.3750	0.060	-0.3333	0.060	-0.2642
0.080	-0.4435	0.080	-0.4036	0.080	-0.3800	0.080	-0.2995
0.100	-0.4774	0.100	-0.4494	0.100	-0.4101	0.100	-0.3072
0.125	-0.5066	0.125	-0.4673	0.125	-0.4395	0.125	-0.3288
0.150	-0.5283	0.150	-0.4851	0.150	-0.4381	0.150	-0.3630
0.175	-0.5372	0.175	-0.5000	0.175	-0.4583	0.175	-0.3754
0.200	-0.5502	0.200	-0.5125	0.200	-0.4789	0.200	-0.4117
0.250	-0.5471	0.250	-0.5335	0.250	-0.5016	0.250	-0.4519
0.300	-0.5452	0.300	-0.5396	0.300	-0.5393	0.300	-0.4800
0.350	-0.5438	0.350	-0.5554	0.350	-0.5608	0.350	-0.4922
0.400	-0.5676	0.400	-0.5778	0.400	-0.5638	0.400	-0.5162
0.450	-0.5828	0.450	-0.5719	0.450	-0.5640	0.450	-0.4997
0.500	-0.5532	0.500	-0.5337	0.500	-0.5423	0.500	-0.5820
0.550	-0.4798	0.550	-0.4858	0.550	-0.5765	0.550	2.9970

Lower surface

0.002	0.2066	0.002	0.5571	0.002	0.6708	0.002	0.4422
0.003	-0.2936	0.003	0.2901	0.003	0.3705	0.003	0.1670
0.005	-0.4528	0.005	0.1591	0.005	0.2490	0.005	0.0942
0.010	-0.5350	0.010	-0.1452	0.010	0.0512	0.010	-0.2147

Flight 56 Test point 35
 Sweep, deg = 20.0 Mach = .59 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 239.3 Rnpu = 2472000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9625	0.000	0.9017	0.000	0.9235	0.000	0.9829
0.002	0.7333	0.002	0.5759	0.002	0.5631	0.002	0.7209
0.005	0.4195	0.005	0.1181	0.005	0.1637	0.005	0.3425
0.010	0.1406	0.010	-0.1345	0.010	-0.0609	0.010	0.0511
0.020	-0.2055	0.020	-0.3967	0.020	-0.2815	0.020	-0.1711
0.040	-0.5278	0.040	-0.5982	0.040	-0.4932	0.040	-0.3814
0.060	-0.6871	0.060	-0.6432	0.060	-0.5692	0.060	-0.4735
0.080	-0.7497	0.080	-0.6350	0.080	-0.5866	0.080	-0.4864
0.100	-0.7468	0.100	-0.6577	0.100	-0.5969	0.100	-0.4713
0.125	-0.7464	0.125	-0.6557	0.125	-0.6110	0.125	-0.4738
0.150	-0.7400	0.150	-0.6486	0.150	-0.5913	0.150	-0.4932
0.175	-0.7321	0.175	-0.6534	0.175	-0.6032	0.175	-0.4990
0.200	-0.7180	0.200	-0.6566	0.200	-0.6102	0.200	-0.5237
0.250	-0.6821	0.250	-0.6640	0.250	-0.6218	0.250	-0.5554
0.300	-0.6547	0.300	3.3875	0.300	-0.6468	0.300	-0.5742
0.350	-0.6373	0.350	-0.6581	0.350	-0.6542	0.350	-0.5772
0.400	-0.6442	0.400	-0.6671	0.400	-0.6487	0.400	-0.5859
0.450	-0.6424	0.450	-0.6451	0.450	-0.6305	0.450	-0.5633
0.500	-0.5927	0.500	-0.5928	0.500	-0.5995	0.500	-0.6278
0.550	-0.5084	0.550	-0.5324	0.550	-0.6237	0.550	2.9242

Lower surface

0.002	0.7613	0.002	0.9168	0.002	0.9525	0.002	0.8017
0.003	0.4035	0.003	0.7335	0.003	0.7531	0.003	0.5699
0.005	0.2394	0.005	0.6109	0.005	0.6347	0.005	0.5038
0.010	0.0591	0.010	-0.1196	0.010	0.4174	0.010	0.1809

Flight 56 Test point 36
 Sweep, deg = 20.0 Mach = .60 hp, ft = 21700. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 228.7 Rnpu = 2365000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9823	0.000	0.9813	0.000	0.9905	0.000	0.9891
0.002	0.8597	0.002	0.7588	0.002	0.7454	0.002	0.8415
0.005	0.5925	0.005	0.3459	0.005	0.3787	0.005	0.5203
0.010	0.3240	0.010	0.0861	0.010	0.1479	0.010	0.2398
0.020	-0.0178	0.020	-0.1903	0.020	-0.0948	0.020	-0.0029
0.040	-0.3491	0.040	-0.4242	0.040	-0.3303	0.040	-0.2347
0.060	-0.5326	0.060	-0.4902	0.060	-0.4363	0.060	-0.3514
0.080	-0.6053	0.080	-0.5089	0.080	-0.4734	0.080	-0.3784
0.100	-0.6217	0.100	-0.5423	0.100	-0.4949	0.100	-0.3802
0.125	-0.6357	0.125	-0.5528	0.125	-0.5213	0.125	-0.3931
0.150	-0.6466	0.150	-0.5640	0.150	-0.5075	0.150	-0.4205
0.175	-0.6506	0.175	-0.5758	0.175	-0.5280	0.175	-0.4282
0.200	-0.6482	0.200	-0.5850	0.200	-0.5395	0.200	-0.4665
0.250	-0.6225	0.250	-0.6005	0.250	-0.5608	0.250	-0.5067
0.300	-0.6121	0.300	3.7470	0.300	-0.5961	0.300	-0.5298
0.350	-0.5971	0.350	-0.6128	0.350	-0.6111	0.350	-0.5391
0.400	-0.6147	0.400	-0.6306	0.400	-0.6149	0.400	-0.5597
0.450	-0.6174	0.450	-0.6115	0.450	-0.6058	0.450	-0.5419
0.500	-0.5709	0.500	-0.5664	0.500	-0.5770	0.500	-0.6193
0.550	-0.4947	0.550	-0.5160	0.550	-0.6116	0.550	3.1056

Lower surface

0.002	0.5452	0.002	0.7819	0.002	0.8481	0.002	0.6377
0.003	0.1071	0.003	0.5415	0.003	0.5768	0.003	0.3669
0.005	-0.0570	0.005	0.4079	0.005	0.4525	0.005	0.2955
0.010	-0.2060	0.010	-0.1265	0.010	0.2373	0.010	-0.0312

Flight 56 Test point 37
Sweep, deg = 20.0 Mach = .60 hp, ft = 20400. Angle of attack, deg = 0.1
Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 239.2 Rnpu = 2459000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9498	0.000	0.9939	0.000	0.9965	0.000	0.9632
0.002	0.9352	0.002	0.8737	0.002	0.8665	0.002	0.9223
0.005	0.7098	0.005	0.5158	0.005	0.5497	0.005	0.6594
0.010	0.4586	0.010	0.2517	0.010	0.3193	0.010	0.3935
0.020	0.1260	0.020	-0.0238	0.020	0.0633	0.020	0.1440
0.040	-0.2157	0.040	-0.2865	0.040	-0.1885	0.040	-0.1015
0.060	-0.4017	0.060	-0.3672	0.060	-0.3106	0.060	-0.2284
0.080	-0.4891	0.080	-0.4015	0.080	-0.3512	0.080	-0.2686
0.100	-0.5197	0.100	-0.4346	0.100	-0.3891	0.100	-0.2771
0.125	-0.5512	0.125	-0.4680	0.125	-0.4165	0.125	-0.3099
0.150	-0.5667	0.150	-0.4824	0.150	-0.4222	0.150	-0.3442
0.175	-0.5757	0.175	-0.5011	0.175	-0.4414	0.175	-0.3601
0.200	-0.5878	0.200	-0.5162	0.200	-0.4691	0.200	-0.3977
0.250	-0.5657	0.250	-0.5401	0.250	-0.4925	0.250	-0.4412
0.300	-0.5737	0.300	3.3066	0.300	-0.5449	0.300	-0.4703
0.350	-0.5594	0.350	-0.5617	0.350	-0.5507	0.350	-0.4531
0.400	-0.5727	0.400	-0.5831	0.400	-0.5722	0.400	-0.5183
0.450	-0.5886	0.450	-0.5789	0.450	-0.5572	0.450	-0.5019
0.500	-0.5503	0.500	-0.5355	0.500	-0.5448	0.500	-0.5874
0.550	-0.4752	0.550	-0.4903	0.550	-0.5776	0.550	2.9779

Lower surface

0.002	0.3005	0.002	0.6022	0.002	0.6961	0.002	0.4384
0.003	-0.1934	0.003	0.3250	0.003	0.3734	0.003	0.1410
0.005	-0.3736	0.005	0.1794	0.005	0.2507	0.005	0.0642
0.010	-0.4569	0.010	-0.1300	0.010	0.0472	0.010	-0.2603

Flight 56 Test point 38
Sweep, deg = 25.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.4
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 246.7 Rnpu = 2513000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8456	0.000	0.7435	0.000	0.7408	0.000	0.8166
0.002	0.6377	0.002	0.4180	0.002	0.3606	0.002	0.5100
0.005	0.3581	0.005	-0.0053	0.005	-0.0167	0.005	0.1441
0.010	0.1098	0.010	-0.2280	0.010	-0.2072	0.010	-0.1194
0.020	-0.1964	0.020	-0.4575	0.020	-0.3874	0.020	-0.3044
0.040	-0.4790	0.040	-0.6231	0.040	-0.5642	0.040	-0.4731
0.060	-0.6136	0.060	-0.6559	0.060	-0.6233	0.060	-0.5406
0.080	-0.6643	0.080	-0.6381	0.080	-0.6249	0.080	-0.5320
0.100	-0.6685	0.100	-0.6555	0.100	-0.6194	0.100	-0.5697
0.125	-0.6678	0.125	-0.6464	0.125	-0.6205	0.125	-0.5071
0.150	-0.6650	0.150	-0.6345	0.150	-0.5973	0.150	-0.5223
0.175	-0.6567	0.175	-0.6362	0.175	-0.6061	0.175	-0.5190
0.200	-0.6486	0.200	-0.6324	0.200	-0.6065	0.200	-0.5463
0.250	-0.6255	0.250	-0.6409	0.250	-0.6121	0.250	-0.5607
0.300	-0.6126	0.300	-0.6063	0.300	-0.6300	0.300	-0.5705
0.350	-0.6077	0.350	-0.6322	0.350	-0.6354	0.350	-0.5664
0.400	-0.6199	0.400	-0.6392	0.400	-0.6285	0.400	-0.5712
0.450	-0.6299	0.450	-0.6189	0.450	-0.6069	0.450	-0.5510
0.500	-0.5906	0.500	-0.5638	0.500	-0.5179	0.500	-0.6138
0.550	-0.5133	0.550	-0.5087	0.550	-0.5922	0.550	2.8082

Lower surface

0.002	0.6619	0.002	0.8232	0.002	0.8630	0.002	0.7626
0.003	0.3400	0.003	0.6780	0.003	0.7200	0.003	0.5844
0.005	0.1855	0.005	0.5817	0.005	0.6220	0.005	0.5279
0.010	0.0250	0.010	-0.1263	0.010	0.4286	0.010	0.2464

Flight 56 Test point 39
Sweep, deg = 24.6 Mach = .6 hp, ft = 20200. Angle of attack, deg = 2.2
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 239.9 Rnpu = 2467000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8560	0.000	0.7771	0.000	0.7761	0.000	0.8348
0.002	0.6767	0.002	0.4737	0.002	0.4200	0.002	0.5562
0.005	0.4054	0.005	0.0716	0.005	0.0510	0.005	0.2013
0.010	0.1563	0.010	-0.1671	0.010	-0.1438	0.010	-0.0560
0.020	-0.1477	0.020	-0.3938	0.020	-0.3288	0.020	-0.2485
0.040	-0.4345	0.040	-0.5764	0.040	-0.5134	0.040	-0.4253
0.060	-0.5687	0.060	-0.6109	0.060	-0.5787	0.060	-0.4998
0.080	-0.6269	0.080	-0.6033	0.080	-0.5867	0.080	-0.4999
0.100	-0.6334	0.100	-0.6224	0.1		0.100	-0.4815
0.125	-0.6382	0.125	-0.6194	0.125		0.125	-0.4774
0.150	-0.6384	0.150	-0.6187	0.150	-0.5738	0.150	-0.4926
0.175	-0.6352	0.175	-0.6152	0.175	-0.5777	0.175	-0.5008
0.200	-0.6277	0.200	-0.6139	0.200	-0.5860	0.200	-0.5246
0.250	-0.6092	0.250	-0.6253	0.250	-0.5929	0.250	-0.5446
0.300	-0.5995	0.300	3.1947	0.300	-0.6173	0.300	-0.5527
0.350	-0.5896	0.350	-0.6168	0.350	-0.6224	0.350	-0.5516
0.400	-0.6095	0.400	-0.6236	0.400	-0.6132	0.400	-0.5593
0.450	-0.6228	0.450	-0.6051	0.450	-0.5982	0.450	-0.5408
0.500	-0.5850	0.500	-0.5564	0.500	-0.5674	0.500	-0.6076
0.550	-0.5092	0.550	-0.5018	0.550	-0.5825	0.550	2.9067

Lower surface

0.002	0.6084	0.002	0.8009	0.002	0.8470	0.002	0.7272
0.003	0.2593	0.003	0.6404	0.003	0.6806	0.003	0.5349
0.005	0.1137	0.005	0.5339	0.005	0.5794	0.005	0.4800
0.010	-0.0418	0.010	-0.1301	0.010	0.3842	0.010	0.1902

Flight 56 Test point 40
 Sweep, deg = 24.6 Mach = .60 hp, ft = 20500. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 239.9 Rnpu = 2460000.

Upper surface

BL 140.0		BL 203.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8629	0.000	0.8564	0.000	0.8568	0.000	0.8677
0.002	0.7798	0.002	0.6537	0.002	0.6107	0.002	0.6959
0.005	0.5502	0.005	0.2784	0.005	0.2699	0.005	0.3922
0.010	0.3145	0.010	0.0363	0.010	0.0671	0.010	0.1337
0.020	0.0077	0.020	-0.2074	0.020	-0.1469	0.020	-0.0782
0.040	-0.2783	0.040	-0.4149	0.040	-0.3547	0.040	-0.2787
0.060	-0.4375	0.060	-0.4784	0.060	-0.4415	0.060	-0.3744
0.080	-0.5083	0.080	-0.4885	0.080	-0.4709	0.080	-0.3934
0.100	-0.5278	0.100	-0.5207	0.100	-0.4793	0.100	-0.3856
0.125	-0.5533	0.125	-0.5317	0.125	-0.4985	0.125	-0.3949
0.150	-0.5549	0.150	-0.5307	0.150	-0.4859	0.150	-0.4215
0.175	-0.5421	0.175	-0.5350	0.175	-0.5035	0.175	-0.4278
0.200	-0.5659	0.200	-0.5416	0.200	-0.5152	0.200	-0.4558
0.250	-0.5540	0.250	-0.5683	0.250	-0.5291	0.250	-0.4880
0.300	-0.5534	0.300	3.2057	0.300	-0.5607	0.300	-0.5031
0.350	-0.5496	0.350	-0.5694	0.350	-0.5779	0.350	-0.5108
0.400	-0.5762	0.400	-0.5876	0.400	-0.5754	0.400	-0.5294
0.450	-0.5912	0.450	-0.5701	0.450	-0.5645	0.450	-0.5079
0.500	-0.5658	0.500	-0.5308	0.500	-0.5438	0.500	-0.5840
0.550	-0.4939	0.550	-0.4822	0.550	-0.5630	0.550	2.9300

Lower surface

0.002	0.4024	0.002	0.6770	0.002	0.7629	0.002	0.5949
0.003	-0.0084	0.003	0.4693	0.003	0.5307	0.003	0.3589
0.005	-0.1597	0.005	0.3478	0.005	0.4175	0.005	0.2949
0.010	-0.2776	0.010	-0.1348	0.010	0.2231	0.010	0.0023

Flight 56 Test point 41
Sweep, deg = 24.6 Mach = .60 hp, ft = 20000. Angle of attack, deg = 0.3
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 244.7 Rnpu = 2501000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8299	0.000	0.8705	0.000	0.8752	0.000	0.8525
0.002	0.8384	0.002	0.7559	0.002	0.7284	0.002	0.7820
0.005	0.6458	0.005	0.4215	0.005	0.4300	0.005	0.5246
0.010	0.4240	0.010	0.1902	0.010	0.2168	0.010	0.2781
0.020	0.1265	0.020	-0.0637	0.020	-0.0100	0.020	0.0542
0.040	-0.1698	0.040	-0.2945	0.040	-0.2348	0.040	-0.1626
0.060	-0.3388	0.060	-0.3701	0.060	-0.3355	0.060	-0.2737
0.080	-0.4156	0.080	-0.3955	0.080	-0.3724	0.080	-0.3043
0.100	-0.4461	0.100	-0.4362	0.100	-0.3952	0.100	-0.3100
0.125	-0.4759	0.125	-0.4451	0.125	-0.4216	0.125	-0.3276
0.150	-0.4938	0.150	-0.4598	0.150	-0.4218	0.150	-0.3518
0.175	-0.5033	0.175	-0.4748	0.175	-0.4388	0.175	-0.3647
0.200	-0.5090	0.200	-0.4902	0.200	-0.4562	0.200	-0.3997
0.250	-0.5141	0.250	-0.5136	0.250	-0.4793	0.250	-0.4377
0.300	-0.5143	0.300	-0.5046	0.300	-0.5143	0.300	-0.4620
0.350	-0.5211	0.350	-0.5388	0.350	-0.5363	0.350	-0.4742
0.400	-0.5508	0.400	-0.5541	0.400	-0.5373	0.400	-0.4914
0.450	-0.5693	0.450	-0.5435	0.450	-0.5369	0.450	-0.4769
0.500	-0.5446	0.500	-0.5056	0.500	-0.5175	0.500	-0.5551
0.550	-0.4765	0.550	-0.4642	0.550	-0.5483	0.550	2.8917

Lower surface

0.002	0.1879	0.002	0.5257	0.002	0.6399	0.002	0.4313
0.003	-0.2771	0.003	0.2797	0.003	0.3580	0.003	0.1691
0.005	-0.4240	0.005	0.1569	0.005	0.2455	0.005	0.1014
0.010	-0.4926	0.010	-0.1377	0.010	0.0618	0.010	-0.1949

Flight 56 Test point 42
 Sweep, deg = 29.7 Mach = .59 hp, ft = 20000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 240.8 Rnpu = 2479000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.7669	0.000	0.6693	0.000	0.6538	0.000	0.7312
0.002	0.5802	0.002	0.3616	0.002	0.2925	0.002	0.4261
0.005	0.3265	0.005	-0.0282	0.005	-0.0568	0.005	0.0883
0.010	0.0993	0.010	-0.2296	0.010	-0.2233	0.010	-0.1474
0.020	-0.1685	0.020	-0.4288	0.020	-0.3827	0.020	-0.3086
0.040	-0.4246	0.040	-0.5791	0.040	-0.5313	0.040	-0.4577
0.060	-0.5491	0.060	-0.5988	0.060	-0.5804	0.060	-0.5186
0.080	-0.5921	0.080	-0.5855	0.080	-0.5782	0.080	-0.5090
0.100	-0.5926	0.100	-0.6010	0.100	-0.5753	0.100	-0.4858
0.125	-0.5969	0.125	-0.5907	0.125	-0.5731	0.125	-0.4675
0.150	-0.5921	0.150	-0.5796	0.150	-0.5467	0.150	-0.4831
0.175	-0.5870	0.175	-0.5795	0.175	-0.5523	0.175	-0.4820
0.200	-0.5790	0.200	-0.5818	0.200	-0.5514	0.200	-0.5071
0.250	-0.5587	0.250	-0.5833	0.250	-0.5553	0.250	-0.5190
0.300	-0.5487	0.300	3.0674	0.300	-0.5763	0.300	-0.5224
0.350	-0.5551	0.350	-0.5787	0.350	-0.5807	0.350	-0.5160
0.400	-0.5723	0.400	-0.5836	0.400	-0.5686	0.400	-0.5273
0.450	-0.5872	0.450	-0.5619	0.450	-0.5571	0.450	-0.4996
0.500	-0.5575	0.500	-0.5114	0.500	-0.5306	0.500	-0.5746
0.550	-0.4854	0.550	-0.4672	0.550	-0.5498	0.550	2.8833

Lower surface

0.002	0.5808	0.002	0.7466	0.002	0.7803	0.002	0.7022
0.003	0.2757	0.003	0.6174	0.003	0.6608	0.003	0.5450
0.005	0.1433	0.005	0.5313	0.005	0.5738	0.005	0.4903
0.010	-0.0006	0.010	-0.1146	0.010	0.3931	0.010	0.2359

Flight 56 Test point 43
Sweep, deg = 29.7 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.5
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 244.8 Rnpu = 2498000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7796	0.000	0.7588	0.000	0.7524	0.000	0.7777
0.002	0.6829	0.002	0.5363	0.002	0.4904	0.002	0.5771
0.005	0.4649	0.005	0.1805	0.005	0.1673	0.005	0.2795
0.010	0.2459	0.010	-0.0319	0.010	-0.0192	0.010	0.0434
0.020	-0.0262	0.020	-0.2478	0.020	-0.2039	0.020	-0.1390
0.040	-0.2895	0.040	-0.4322	0.040	-0.3797	0.040	-0.3166
0.060	-0.4289	0.060	-0.4805	0.060	-0.4542	0.060	-0.3954
0.080	-0.4860	0.080	-0.4736	0.080	-0.4690	0.080	-0.3995
0.100	-0.5015	0.100	-0.5063	0.100	-0.4748	0.100	-0.3951
0.125	-0.5141	0.125	-0.4978	0.125	-0.4843	0.125	-0.3901
0.150	-0.5187	0.150	-0.5092	0.150	-0.4718	0.150	-0.4139
0.175	-0.5182	0.175	-0.5160	0.175	-0.4811	0.175	-0.4185
0.200	-0.5225	0.200	-0.5188	0.200	-0.4931	0.200	-0.4432
0.250	-0.5131	0.250	-0.5319	0.250	-0.5004	0.250	-0.4696
0.300	-0.5133	0.300	-0.5073	0.300	-0.5301	0.300	-0.4766
0.350	-0.5219	0.350	-0.5377	0.350	-0.5393	0.350	-0.4791
0.400	-0.5430	0.400	-0.5466	0.400	-0.5387	0.400	-0.4903
0.450	-0.5613	0.450	-0.5315	0.450	-0.5262	0.450	-0.4710
0.500	-0.5398	0.500	-0.4919	0.500	-0.5082	0.500	-0.5524
0.550	-0.4730	0.550	-0.4475	0.550	-0.5375	0.550	2.8622

Lower surface

0.002	0.4021	0.002	0.6511	0.002	0.7215	0.002	0.5893
0.003	0.0400	0.003	0.4711	0.003	0.5302	0.003	0.3841
0.005	-0.0948	0.005	0.3686	0.005	0.4320	0.005	0.3297
0.010	-0.2096	0.010	-0.1222	0.010	0.2492	0.010	0.0595

Flight 56 Test point 44
 Sweep, deg = 29.7 Mach = .60 hp, ft = 19500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 251.9 Rnpu = 2555000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7538	0.000	0.7867	0.000	0.7890	0.000	0.7765
0.002	0.7467	0.002	0.6519	0.002	0.6187	0.002	0.6766
0.005	0.5612	0.005	0.3322	0.005	0.3283	0.005	0.4165
0.010	0.3531	0.010	0.1170	0.010	0.1327	0.010	0.1878
0.020	0.0868	0.020	-0.1078	0.020	-0.0674	0.020	-0.0087
0.040	-0.1856	0.040	-0.3143	0.040	-0.2642	0.040	-0.2012
0.060	-0.3332	0.060	-0.3752	0.060	-0.3457	0.060	-0.2966
0.080	-0.3997	0.080	-0.3845	0.080	-0.3783	0.080	-0.3129
0.100	-0.4240	0.100	-0.4204	0.100	-0.3838	0.100	-0.3156
0.125	-0.4467	0.125	-0.4320	0.125	-0.4137	0.125	-0.3184
0.150	-0.4551	0.150	-0.4442	0.150	-0.4068	0.150	-0.3494
0.175	-0.4641	0.175	-0.4617	0.175	-0.4208	0.175	-0.3608
0.200	-0.4679	0.200	-0.4682	0.200	-0.4366	0.200	-0.3924
0.250	-0.4735	0.250	-0.4824	0.250	-0.4545	0.250	-0.4208
0.300	-0.4770	0.300	2.8175	0.300	-0.4860	0.300	-0.4387
0.350	-0.4894	0.350	-0.5024	0.350	-0.5046	0.350	-0.4439
0.400	-0.5116	0.400	-0.5192	0.400	-0.5058	0.400	-0.4606
0.450	-0.5399	0.450	-0.5049	0.450	-0.5011	0.450	-0.4435
0.500	-0.5187	0.500	-0.4681	0.500	-0.4848	0.500	-0.5252
0.550	-0.4603	0.550	-0.4317	0.550	-0.5189	0.550	2.7963

Lower surface

0.002	0.2044	0.002	0.5219	0.002	0.6273	0.002	0.4487
0.003	-0.2008	0.003	0.3080	0.003	0.3848	0.003	0.2153
0.005	-0.3346	0.005	0.1980	0.005	0.2808	0.005	0.1580
0.010	-0.4045	0.010	-0.1261	0.010	0.1055	0.010	-0.1126

Flight 56 Test point 45
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 334.4 Rnpu = 2962000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9255	0.000	0.9553	0.000	0.9633	0.000	0.9411
0.002	0.9224	0.002	0.8463	0.002	0.8203	0.002	0.8726
0.005	0.7176	0.005	0.5033	0.005	0.5085	0.005	0.5994
0.010	0.4812	0.010	0.2579	0.010	0.2852	0.010	0.3376
0.020	0.1618	0.020	-0.0264	0.020	0.0355	0.020	0.0908
0.040	-0.1832	0.040	-0.2981	0.040	-0.2342	0.040	-0.1602
0.060	-0.3765	0.060	-0.4013	0.060	-0.3636	0.060	-0.2931
0.080	-0.4843	0.080	-0.4462	0.080	-0.4133	0.080	-0.3348
0.100	-0.5277	0.100	-0.4968	0.100	-0.4540	0.100	-0.3508
0.125	-0.5741	0.125	-0.5224	0.125	-0.4928	0.125	-0.3759
0.150	-0.6040	0.150	-0.5466	0.150	-0.5068	0.150	-0.4151
0.175	-0.6199	0.175	-0.5771	0.175	-0.5340	0.175	-0.4379
0.200	-0.6302	0.200	-0.5997	0.200	-0.5576	0.200	-0.4823
0.250	-0.6301	0.250	-0.6455	0.250	-0.5976	0.250	-0.5431
0.300	-0.6299	0.300	2.1669	0.300	-0.6510	0.300	-0.5838
0.350	-0.6337	0.350	-0.6912	0.350	-0.6848	0.350	-0.6022
0.400	-0.6649	0.400	-0.7172	0.400	-0.6910	0.400	-0.6199
0.450	-0.6880	0.450	-0.7002	0.450	-0.6781	0.450	-0.6061
0.500	-0.6517	0.500	-0.6288	0.500	-0.6444	0.500	-0.6317
0.550	-0.5380	0.550	-0.5471	0.550	-0.6387	0.550	2.0885

Lower surface

0.002	0.2821	0.002	0.5800	0.002	0.7083	0.002	0.5051
0.003	-0.2215	0.003	0.3114	0.003	0.4028	0.003	0.2260
0.005	-0.4063	0.005	0.1730	0.005	0.2812	0.005	0.1496
0.010	-0.5308	0.010	-0.1626	0.010	0.0778	0.010	-0.1812

Flight 56 Test point 46
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 330.3 Rnpu = 2938000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9605	0.000	0.9466	0.000	0.9508	0.000	0.9555
0.002	0.8620	0.002	0.7450	0.002	0.7074	0.002	0.7923
0.005	0.6132	0.005	0.3544	0.005	0.3564	0.005	0.4725
0.010	0.3604	0.010	0.0998	0.010	0.1276	0.010	0.1933
0.020	0.0269	0.020	-0.1809	0.020	-0.1152	0.020	-0.0452
0.040	-0.3209	0.040	-0.4389	0.040	-0.3735	0.040	-0.2896
0.060	-0.5026	0.060	-0.5306	0.060	-0.4915	0.060	-0.4102
0.080	-0.6048	0.080	-0.5567	0.080	-0.5281	0.080	-0.4445
0.100	-0.6399	0.100	-0.6169	0.100	-0.5616	0.100	-0.4476
0.125	-0.6721	0.125	-0.6271	0.125	-0.5941	0.125	-0.4668
0.150	-0.6957	0.150	-0.6426	0.150	-0.5997	0.150	-0.4943
0.175	-0.7036	0.175	-0.6638	0.175	-0.6195	0.175	-0.5110
0.200	-0.7105	0.200	-0.6855	0.200	-0.6303	0.200	-0.5503
0.250	-0.6942	0.250	-0.7174	0.250	-0.6655	0.250	-0.6028
0.300	-0.6777	0.300	2.1863	0.300	-0.7127	0.300	-0.6402
0.350	-0.6744	0.350	-0.7383	0.350	-0.7424	0.350	-0.6498
0.400	-0.7008	0.400	-0.7659	0.400	-0.7393	0.400	-0.6533
0.450	-0.7177	0.450	-0.7349	0.450	-0.7166	0.450	-0.6338
0.500	-0.6715	0.500	-0.6547	0.500	-0.6708	0.500	-0.6534
0.550	-0.5521	0.550	-0.5625	0.550	-0.6530	0.550	2.0881

Lower surface

0.002	0.5034	0.002	0.7440	0.002	0.8366	0.002	0.6635
0.003	0.0621	0.003	0.5123	0.003	0.5812	0.003	0.4184
0.005	-0.1108	0.005	0.3811	0.005	0.4638	0.005	0.3500
0.010	-0.2671	0.010	-0.1580	0.010	0.2531	0.010	0.0271

Flight 56 Test point 47
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20200. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 333.0 Rrho = 2947000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9517	0.000	0.8842	0.000	0.8874	0.000	0.9353
0.002	0.7642	0.002	0.5949	0.002	0.5396	0.002	0.6625
0.005	0.4757	0.005	0.1633	0.005	0.1568	0.005	0.2910
0.010	0.2109	0.010	-0.0869	0.010	-0.0632	0.010	-0.0009
0.020	-0.1298	0.020	-0.3698	0.020	-0.2932	0.020	-0.2216
0.040	-0.4788	0.040	-0.6102	0.040	-0.5459	0.040	-0.4568
0.060	-0.6690	0.060	-0.7032	0.060	-0.6526	0.060	-0.5639
0.080	-0.7648	0.080	-0.6975	0.080	-0.6844	0.080	-0.5926
0.100	-0.7783	0.100	-0.7699	0.100	-0.7089	0.100	-0.5849
0.125	-0.7990	0.125	-0.7582	0.125	-0.7272	0.125	-0.5856
0.150	-0.8238	0.150	-0.7561	0.150	-0.7184	0.150	-0.6041
0.175	-0.8097	0.175	-0.7685	0.175	-0.7363	0.175	-0.6082
0.200	-0.8082	0.200	-0.7911	0.200	-0.7349	0.200	-0.6422
0.250	-0.7645	0.250	-0.8118	0.250	-0.7661	0.250	-0.6953
0.300	-0.7413	0.300	2.1749	0.300	-0.8146	0.300	-0.7267
0.350	-0.7280	0.350	-0.8078	0.350	-0.8294	0.350	-0.7227
0.400	-0.7479	0.400	-0.8441	0.400	-0.8132	0.400	-0.7158
0.450	-0.7608	0.450	-0.7873	0.450	-0.7732	0.450	-0.6865
0.500	-0.6992	0.500	-0.6838	0.500	-0.7055	0.500	-0.6874
0.550	-0.5645	0.550	-0.5790	0.550	-0.6730	0.550	2.0435

Lower surface

0.002	0.7053	0.002	0.8681	0.002	0.9261	0.002	0.8078
0.003	0.3367	0.003	0.6876	0.003	0.7381	0.003	0.6013
0.005	0.1718	0.005	0.5699	0.005	0.6281	0.005	0.5428
0.010	-0.0134	0.010	-0.1544	0.010	0.4202	0.010	0.2315

Flight 56 Test point 48
Sweep, deg = 20.0 Mach = .70 hp, ft = 20200. Angle of attack, deg = 3.2
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 326.5 Rnpu = 2915000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8795	0.000	0.7379	0.000	0.7447	0.000	0.8440
0.002	0.5937	0.002	0.8545	0.002	0.2839	0.002	0.4532
0.005	0.2710	0.005	-0.1108	0.005	-0.1294	0.005	0.0293
0.010	0.0019	0.010	-0.3509	0.010	-0.3367	0.010	-0.2694
0.020	-0.3449	0.020	-0.6302	0.020	-0.5368	0.020	-0.4634
0.040	-0.6934	0.040	-0.8295	0.040	-0.7810	0.040	-0.6836
0.060	-0.8900	0.060	-1.0395	0.060	-0.8798	0.060	-0.7777
0.080	-1.0200	0.080	-0.7819	0.080	-0.9934	0.080	-0.7833
0.100	-0.8944	0.100	-0.8861	0.100	-0.8661	0.100	-0.7499
0.125	-0.9760	0.125	-1.0793	0.125	-0.9119	0.125	-0.7272
0.150	-0.9300	0.150	-0.8533	0.150	-0.8523	0.150	-0.7290
0.175	-0.9921	0.175	-0.8418	0.175	-0.8864	0.175	-0.7172
0.200	-0.8924	0.200	-0.8890	0.200	-0.8377	0.200	-0.7424
0.250	-0.8370	0.250	-0.8731	0.250	-0.8569	0.250	-0.7855
0.300	-0.7982	0.300	2.2228	0.300	-0.9007	0.300	-0.8133
0.350	-0.7797	0.350	-0.8884	0.350	-0.8618	0.350	-0.7836
0.400	-0.7927	0.400	-0.8840	0.400	-0.8573	0.400	-0.7583
0.450	-0.7899	0.450	-0.8152	0.450	-0.8027	0.450	-0.7231
0.500	-0.7153	0.500	-0.7023	0.500	-0.7309	0.500	-0.7163
0.550	-0.5719	0.550	-0.5818	0.550	-0.6803	0.550	2.0516

Lower surface

0.002	0.8680	0.002	0.9468	0.002	0.9654	0.002	0.9129
0.003	0.5912	0.003	0.8364	0.003	0.8660	0.003	0.7646
0.005	0.4433	0.005	0.7441	0.005	0.7789	0.005	0.7132
0.010	0.2404	0.010	-0.1471	0.010	0.5847	0.010	0.4343

Flight 56 Test point 49
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20600. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 327.6 Rnpu = 2905000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8990	0.000	0.9423	0.000	0.9571	0.000	0.9241
0.002	0.9414	0.002	0.8746	0.002	0.8571	0.002	0.8961
0.005	0.7562	0.005	0.5593	0.005	0.5679	0.005	0.6468
0.010	0.5300	0.010	0.3153	0.010	0.3453	0.010	0.3945
0.020	0.2141	0.020	0.0360	0.020	0.0900	0.020	0.1453
0.040	-0.1307	0.040	-0.2429	0.040	-0.1791	0.040	-0.1094
0.060	-0.3284	0.060	-0.3532	0.060	-0.3115	0.060	-0.2475
0.080	-0.4367	0.080	-0.3972	0.080	-0.3687	0.080	-0.2952
0.100	-0.4857	0.100	-0.4547	0.100	-0.4079	0.100	-0.3151
0.125	-0.5351	0.125	-0.4863	0.125	-0.4521	0.125	-0.3437
0.150	-0.5709	0.150	-0.5145	0.150	-0.4685	0.150	-0.3823
0.175	-0.5869	0.175	-0.5401	0.175	-0.5000	0.175	-0.4084
0.200	-0.6040	0.200	-0.5666	0.200	-0.5240	0.200	-0.4538
0.250	-0.6058	0.250	-0.6117	0.250	-0.5701	0.250	-0.5187
0.300	-0.6084	0.300	2.2346	0.300	-0.6213	0.300	-0.5604
0.350	-0.6170	0.350	-0.6726	0.350	-0.6625	0.350	-0.5837
0.400	-0.6515	0.400	-0.7034	0.400	-0.6720	0.400	-0.6003
0.450	-0.6793	0.450	-0.6847	0.450	-0.6643	0.450	-0.5913
0.500	-0.6442	0.500	-0.6176	0.500	-0.6315	0.500	-0.6233
0.550	-0.5331	0.550	-0.5392	0.550	-0.6217	0.550	2.1503

Lower surface

0.002	0.1753	0.002	0.4931	0.002	0.6370	0.002	0.4206
0.003	-0.3625	0.003	0.2108	0.003	0.3164	0.003	0.1335
0.005	-0.5553	0.005	0.0677	0.005	0.1968	0.005	0.0573
0.010	-0.6633	0.010	-0.1622	0.010	-0.0026	0.010	-0.2790

Flight 56 Test point 50
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 334.4 Rnpu = 2965000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9991	0.000	1.0163	0.000	1.0271	0.000	1.0084
0.002	0.9442	0.002	0.8751	0.002	0.8692	0.002	0.9341
0.005	0.7065	0.005	0.5053	0.005	0.5381	0.005	0.6498
0.010	0.4518	0.010	0.2479	0.010	0.3044	0.010	0.3717
0.020	0.1126	0.020	-0.0471	0.020	0.0435	0.020	0.1190
0.040	-0.2591	0.040	-0.3291	0.040	-0.2370	0.040	-0.1457
0.060	-0.4680	0.060	-0.4416	0.060	-0.3691	0.060	-0.2819
0.080	-0.5832	0.080	-0.4766	0.080	-0.4269	0.080	-0.3341
0.100	-0.6240	0.100	-0.5438	0.100	-0.4682	0.100	-0.3510
0.125	-0.6615	0.125	-0.5684	0.125	-0.5093	0.125	-0.3780
0.150	-0.6953	0.150	-0.5849	0.150	-0.5237	0.150	-0.4185
0.175	-0.6980	0.175	-0.6122	0.175	-0.5515	0.175	-0.4396
0.200	-0.7084	0.200	-0.6356	0.200	-0.5782	0.200	-0.4822
0.250	-0.6990	0.250	-0.6811	0.250	-0.6218	0.250	-0.5491
0.300	-0.6802	0.300	-2.1089	0.300	-0.6768	0.300	-0.5975
0.350	-0.6712	0.350	-0.7154	0.350	-0.7151	0.350	-0.6199
0.400	-0.6929	0.400	-0.7534	0.400	-0.7200	0.400	-0.6372
0.450	-0.6999	0.450	-0.7299	0.450	-0.7073	0.450	-0.6250
0.500	-0.6453	0.500	-0.6522	0.500	-0.6645	0.500	-0.6445
0.550	-0.5253	0.550	-0.5600	0.550	-0.6570	0.550	2.1006

Lower surface

0.002	0.4441	0.002	0.6870	0.002	0.7806	0.002	0.5591
0.003	-0.0410	0.003	0.4149	0.003	0.4724	0.003	0.2723
0.005	-0.2260	0.005	0.2740	0.005	0.3463	0.005	0.1938
0.010	-0.3755	0.010	-0.1457	0.010	0.1326	0.010	-0.1507

Flight 56 Test point 51
Sweep, deg = 20.0 Mach = .70 hp, ft = 20400. Angle of attack, deg = 1.8
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 328.8 Rnpu = 2917000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0133	0.000	0.9793	0.000	0.9372	0.000	1.0155
0.002	0.8358	0.002	0.7202	0.002	0.6981	0.002	0.8090
0.005	0.5499	0.005	0.2936	0.005	0.3180	0.005	0.4594
0.010	0.2740	0.010	0.0252	0.010	0.0833	0.010	0.1629
0.020	-0.0779	0.020	-0.2683	0.020	-0.1669	0.020	-0.0804
0.040	-0.4514	0.040	-0.5340	0.040	-0.4382	0.040	-0.3371
0.060	-0.6710	0.060	-0.6421	0.060	-0.5561	0.060	-0.4577
0.080	-0.7842	0.080	-0.6504	0.080	-0.6076	0.080	-0.4998
0.100	-0.8029	0.100	-0.7148	0.100	-0.6361	0.100	-0.4993
0.125	-0.8194	0.125	-0.7247	0.125	-0.6661	0.125	-0.5115
0.150	-0.8392	0.150	-0.7260	0.150	-0.6666	0.150	-0.5447
0.175	-0.8255	0.175	-0.7442	0.175	-0.6949	0.175	-0.5573
0.200	-0.8428	0.200	-0.7691	0.200	-0.6968	0.200	-0.5937
0.250	-0.7927	0.250	-0.7972	0.250	-0.7425	0.250	-0.6530
0.300	-0.7590	0.300	2.1835	0.300	-0.7960	0.300	-0.6978
0.350	-0.7364	0.350	-0.8016	0.350	-0.8190	0.350	-0.7089
0.400	-0.7509	0.400	-0.8462	0.400	-0.8101	0.400	-0.7165
0.450	-0.7510	0.450	-0.7929	0.450	-0.7708	0.450	-0.6872
0.500	-0.6829	0.500	-0.6927	0.500	-0.7054	0.500	-0.6980
0.550	-0.5485	0.550	-0.5812	0.550	-0.6772	0.550	2.1036

Lower surface

0.002	0.7064	0.002	0.8796	0.002	0.9428	0.002	0.7745
0.003	0.3087	0.003	0.6625	0.003	0.7011	0.003	0.5275
0.005	0.1361	0.005	0.5306	0.005	0.5793	0.005	0.4602
0.010	-0.0469	0.010	-0.1378	0.010	0.3596	0.010	0.1265

Flight 56 Test point 52
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20500. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 324.5 R_{npu} = 2897000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9742	0.000	0.8962	0.000	0.9220	0.000	0.5840
0.002	0.7201	0.002	0.5596	0.002	0.5301	0.002	0.6830
0.005	0.4007	0.005	0.0964	0.005	0.1201	0.005	0.2885
0.010	0.1217	0.010	-0.1607	0.010	-0.1052	0.010	-0.0154
0.020	-0.2372	0.020	-0.4527	0.020	-0.3395	0.020	-0.2462
0.040	-0.6045	0.040	-0.7008	0.040	-0.6031	0.040	-0.4904
0.060	-0.8309	0.060	-0.8420	0.060	-0.7110	0.060	-0.6040
0.080	-0.9741	0.080	-0.7800	0.080	-0.7568	0.080	-0.6313
0.100	-0.9511	0.100	-0.8379	0.100	-0.7673	0.100	-0.6135
0.125	-0.9444	0.125	-0.8864	0.125	-0.7920	0.125	-0.6166
0.150	-0.9622	0.150	-0.8137	0.150	-0.7762	0.150	-0.6356
0.175	-0.9686	0.175	-0.8336	0.175	-0.7973	0.175	-0.6365
0.200	-0.8529	0.200	-0.8551	0.200	-0.7862	0.200	-0.6689
0.250	-0.8406	0.250	-0.8692	0.250	-0.8173	0.250	-0.7224
0.300	-0.8094	0.300	2.2072	0.300	-0.8635	0.300	-0.7702
0.350	-0.7757	0.350	-0.8484	0.350	-0.8662	0.350	-0.7644
0.400	-0.7838	0.400	-0.8940	0.400	-0.8604	0.400	-0.7583
0.450	-0.7753	0.450	-0.8195	0.450	-0.8047	0.450	-0.7159
0.500	-0.6979	0.500	-0.7082	0.500	-0.7229	0.500	-0.7207
0.550	-0.5572	0.550	-0.5944	0.550	-0.6930	0.550	2.1051

Lower surface

0.002	0.8505	0.002	0.9638	0.002	1.0021	0.002	0.8837
0.003	0.5198	0.003	0.8031	0.003	0.8263	0.003	0.6771
0.005	0.3574	0.005	0.6837	0.005	0.7186	0.005	0.6191
0.010	0.1585	0.010	-0.1335	0.010	0.5014	0.010	0.2999

Flight 56 Test point 53
Sweep, deg = 20.0 Mach = .69 hp, ft = 21100. Angle of attack, deg = 0.5
Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 311.6 Rnpu = 2810000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9948	0.000	1.0144	0.000	1.0257	0.000	1.0035
0.002	0.9481	0.002	0.8796	0.002	0.8725	0.002	0.9327
0.005	0.7122	0.005	0.5172	0.005	0.5488	0.005	0.6523
0.010	0.4591	0.010	0.2623	0.010	0.3144	0.010	0.3793
0.020	0.1194	0.020	-0.0350	0.020	0.0529	0.020	0.1279
0.040	-0.2458	0.040	-0.3158	0.040	-0.2272	0.040	-0.1366
0.060	-0.4561	0.060	-0.4269	0.060	-0.3587	0.060	-0.2765
0.080	-0.5661	0.080	-0.4662	0.080	-0.4124	0.080	-0.3260
0.100	-0.6077	0.100	-0.5257	0.100	-0.4552	0.100	-0.3431
0.125	-0.6491	0.125	-0.5542	0.125	-0.4972	0.125	-0.3708
0.150	-0.6689	0.150	-0.5710	0.150	-0.5083	0.150	-0.4056
0.175	-0.6729	0.175	-0.5939	0.175	-0.5384	0.175	-0.4278
0.200	-0.6886	0.200	-0.6203	0.200	-0.5608	0.200	-0.4704
0.250	-0.6792	0.250	-0.6605	0.250	-0.6046	0.250	-0.5343
0.300	-0.6685	0.300	-2.3562	0.300	-0.6543	0.300	-0.5815
0.350	-0.6575	0.350	-0.6968	0.350	-0.6897	0.350	-0.6022
0.400	-0.6801	0.400	-0.7280	0.400	-0.7002	0.400	-0.6211
0.450	-0.6870	0.450	-0.7076	0.450	-0.6846	0.450	-0.6071
0.500	-0.6342	0.500	-0.6377	0.500	-0.6493	0.500	-0.6425
0.550	-0.5196	0.550	-0.5518	0.550	-0.6480	0.550	2.2668

Lower surface

0.002	0.4178	0.002	0.6701	0.002	0.7685	0.002	0.5435
0.003	-0.0776	0.003	0.3940	0.003	0.4537	0.003	0.2523
0.005	-0.2615	0.005	0.2490	0.005	0.3364	0.005	0.1742
0.010	-0.4054	0.010	-0.1415	0.010	0.1152	0.010	-0.1693

Flight 56 Test point 54
Sweep, deg = 25.5 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.4
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 328.8 Rrho = 2933000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8351	0.000	0.8717	0.000	0.8837	0.000	0.8571
0.002	0.8462	0.002	0.7683	0.002	0.7446	0.002	0.7894
0.005	0.6614	0.005	0.4494	0.005	0.4505	0.005	0.5353
0.010	0.4456	0.010	0.2231	0.010	0.2392	0.010	0.2894
0.020	0.1563	0.020	-0.0419	0.020	0.0071	0.020	0.0655
0.040	-0.1570	0.040	-0.2925	0.040	-0.2338	0.040	-0.1675
0.060	-0.3379	0.060	-0.3718	0.060	-0.3498	0.060	-0.2887
0.080	-0.4343	0.080	-0.4122	0.080	-0.3934	0.080	-0.3259
0.100	-0.4741	0.100	-0.4612	0.100	-0.4245	0.100	-0.3365
0.125	-0.5128	0.125	-0.4892	0.125	-0.4594	0.125	-0.3527
0.150	-0.5364	0.150	-0.5085	0.150	-0.4670	0.150	-0.3891
0.175	-0.5463	0.175	-0.5279	0.175	-0.4921	0.175	-0.4095
0.200	-0.5560	0.200	-0.5508	0.200	-0.5104	0.200	-0.4521
0.250	-0.5557	0.250	-0.5813	0.250	-0.5457	0.250	-0.5006
0.300	-0.5619	0.300	2.0871	0.300	-0.5889	0.300	-0.5285
0.350	-0.5736	0.350	-0.6225	0.350	-0.6170	0.350	-0.5443
0.400	-0.6122	0.400	-0.6435	0.400	-0.6185	0.400	-0.5555
0.450	-0.6433	0.450	-0.6279	0.450	-0.6088	0.450	-0.5473
0.500	-0.6248	0.500	-0.5707	0.500	-0.5821	0.500	-0.5813
0.550	-0.5299	0.550	-0.5022	0.550	-0.5794	0.550	2.1284

Lower surface

0.002	0.2087	0.002	0.5129	0.002	0.6427	0.002	0.4514
0.003	-0.2606	0.003	0.2658	0.003	0.3619	0.003	0.1932
0.005	-0.4216	0.005	0.1411	0.005	0.2489	0.005	0.1225
0.010	-0.5201	0.010	-0.1506	0.010	0.0610	0.010	-0.1808

Flight 56 Test point 55
 Sweep, deg = 25.4 Mach = .70 hp, ft = 20100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 334.2 Rnpu = 2957000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		PL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8797	0.000	0.8433	0.000	0.8403	0.000	0.8710
0.002	0.7539	0.002	0.6110	0.002	0.5533	0.002	0.6528
0.005	0.5080	0.005	0.2196	0.005	0.2069	0.005	0.3239
0.010	0.2673	0.010	-0.0186	0.010	-0.0007	0.010	0.0584
0.020	-0.0396	0.020	-0.2717	0.020	-0.2155	0.020	-0.1538
0.040	-0.3524	0.040	-0.5040	0.040	-0.4494	0.040	-0.3734
0.060	-0.5322	0.060	-0.5831	0.060	-0.5500	0.060	-0.4768
0.080	-0.6165	0.080	-0.5922	0.080	-0.5789	0.080	-0.4972
0.100	-0.6401	0.100	-0.6366	0.100	-0.5885	0.100	-0.4882
0.125	-0.6617	0.125	-0.6310	0.125	-0.6114	0.125	-0.4913
0.150	-0.6780	0.150	-0.6441	0.150	-0.6060	0.150	-0.5156
0.175	-0.6726	0.175	-0.6568	0.175	-0.6219	0.175	-0.5264
0.200	-0.6677	0.200	-0.6725	0.200	-0.6296	0.200	-0.5620
0.250	-0.6472	0.250	-0.6987	0.250	-0.6571	0.250	-0.6040
0.300	-0.6427	0.300	2.0479	0.300	-0.6906	0.300	-0.6224
0.350	-0.6479	0.350	-0.7142	0.350	-0.7097	0.350	-0.6231
0.400	-0.6792	0.400	-0.7294	0.400	-0.7035	0.400	-0.6249
0.450	-0.7051	0.450	-0.6981	0.450	-0.6800	0.450	-0.6041
0.500	-0.6721	0.500	-0.6178	0.500	-0.6339	0.500	-0.6224
0.550	-0.5535	0.550	-0.5326	0.550	-0.6139	0.550	2.0491

Lower surface

0.002	0.5320	0.002	0.7422	0.002	0.8172	0.002	0.6839
0.003	0.1541	0.003	0.5505	0.003	0.6130	0.003	0.4759
0.005	-0.0011	0.005	0.4388	0.005	0.5073	0.005	0.4164
0.010	-0.1517	0.010	-0.1460	0.010	0.3114	0.010	0.1210

Flight 56 Test point 56
Sweep, deg = 25.4 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.6
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 330.4 Rnpu = 2939000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8497	0.000	0.7474	0.000	0.7341	0.000	0.8068
0.002	0.6369	0.002	0.4259	0.002	0.3436	0.002	0.4832
0.005	0.3579	0.005	0.0014	0.005	-0.0307	0.005	0.1034
0.010	0.1092	0.010	-0.2302	0.010	-0.2266	0.010	-0.1681
0.020	-0.2072	0.020	-0.4854	0.020	-0.4266	0.020	-0.3589
0.040	-0.5181	0.040	-0.6809	0.040	-0.6415	0.040	-0.5574
0.060	-0.6875	0.060	-0.7540	0.060	-0.7267	0.060	-0.6521
0.080	-0.7619	0.080	-0.7265	0.080	-0.7312	0.080	-0.6423
0.100	-0.7671	0.100	-0.8000	0.100	-0.7348	0.100	-0.6217
0.125	-0.7770	0.125	-0.7603	0.125	-0.7380	0.125	-0.6118
0.150	-0.7824	0.150	-0.7411	0.150	-0.7229	0.150	-0.6200
0.175	-0.7648	0.175	-0.7546	0.175	-0.7291	0.175	-0.6162
0.200	-0.7472	0.200	-0.7659	0.200	-0.7231	0.200	-0.6474
0.250	-0.7081	0.250	-0.7786	0.250	-0.7379	0.250	-0.6835
0.300	-0.6971	0.300	-0.6887	0.300	-0.7626	0.300	-0.6880
0.350	-0.6935	0.350	-0.7585	0.350	-0.7705	0.350	-0.6801
0.400	-0.7193	0.400	-0.7737	0.400	-0.7526	0.400	-0.6724
0.450	-0.7360	0.450	-0.7297	0.450	-0.7167	0.450	-0.6405
0.500	-0.6909	0.500	-0.6450	0.500	-0.6630	0.500	-0.6501
0.550	-0.5641	0.550	-0.5527	0.550	-0.6319	0.550	2.0473

Lower surface

0.002	0.7018	0.002	0.8385	0.002	0.8735	0.002	0.7992
0.003	0.8953	0.003	0.7075	0.003	0.7478	0.003	0.6376
0.005	0.2504	0.005	0.6091	0.005	0.6564	0.005	0.5875
0.010	0.0783	0.010	-0.1379	0.010	0.4650	0.010	0.3131

Flight 56 Test point 57
 Sweep, deg = 30.2 Mach = .71 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 338.1 Rnpu = 2979000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7722	0.000	0.7924	0.000	0.7926	0.000	0.7878
0.002	0.7409	0.002	0.6439	0.002	0.6012	0.002	0.6615
0.005	0.5538	0.005	0.3265	0.005	0.3047	0.005	0.3916
0.010	0.3475	0.010	0.1052	0.010	0.1112	0.010	0.1571
0.020	0.0796	0.020	-0.1310	0.020	-0.0934	0.020	-0.0455
0.040	-0.2100	0.040	-0.3387	0.040	-0.3081	0.040	-0.2465
0.060	-0.3696	0.060	-0.4200	0.060	-0.4053	0.060	-0.3488
0.080	-0.4521	0.080	-0.4482	0.080	-0.4306	0.080	-0.3683
0.100	-0.4813	0.100	-0.4898	0.100	-0.4592	0.100	-0.3744
0.125	-0.5070	0.125	-0.5037	0.125	-0.4841	0.125	-0.3865
0.150	-0.5229	0.150	-0.5189	0.150	-0.4814	0.150	-0.4138
0.175	-0.5259	0.175	-0.5391	0.175	-0.5001	0.175	-0.4298
0.200	-0.5300	0.200	-0.5478	0.200	-0.5120	0.200	-0.4680
0.250	-0.5273	0.250	-0.5767	0.250	-0.5377	0.250	-0.5049
0.300	-0.5382	0.300	1.9855	0.300	-0.5736	0.300	-0.5182
0.350	-0.5548	0.350	-0.6029	0.350	-0.5934	0.350	-0.5289
0.400	-0.5929	0.400	-0.6117	0.400	-0.5917	0.400	-0.5382
0.450	-0.6282	0.450	-0.5928	0.450	-0.5814	0.450	-0.5197
0.500	-0.6162	0.500	-0.5427	0.500	-0.5541	0.500	-0.5532
0.550	-0.5219	0.550	-0.4812	0.550	-0.5587	0.550	2.0517

Lower surface

0.002	0.2788	0.002	0.5499	0.002	0.6597	0.002	0.5077
0.003	-0.1202	0.003	0.3442	0.003	0.4332	0.003	0.2897
0.005	-0.2645	0.005	0.2314	0.005	0.3279	0.005	0.2290
0.010	-0.3662	0.010	-0.1407	0.010	0.1494	0.010	-0.0471

Flight 56 Test point 58
Sweep, deg = 30.2 Mach = .69 hp, ft = 20000. Angle of attack, deg = 2.3
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 327.1 R_{∞} = 2924000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7792	0.000	0.6981	0.000	0.6828	0.000	0.7377
0.002	0.6059	0.002	0.4099	0.002	0.3323	0.002	0.4528
0.005	0.3570	0.005	0.0270	0.005	-0.0108	0.005	0.1123
0.010	0.1327	0.010	-0.1893	0.010	-0.1922	0.010	-0.1387
0.020	-0.1486	0.020	-0.4122	0.020	-0.3712	0.020	-0.3129
0.040	-0.4284	0.040	-0.5964	0.040	-0.5593	0.040	-0.4874
0.060	-0.5739	0.060	-0.6460	0.060	-0.6313	0.060	-0.5646
0.080	-0.6393	0.080	-0.6387	0.080	-0.6296	0.080	-0.5634
0.100	-0.6490	0.100	-0.6621	0.100	-0.6339	0.100	-0.5418
0.125	-0.6591	0.125	-0.6535	0.125	-0.6374	0.125	-0.5272
0.150	-0.6561	0.150	-0.6510	0.150	-0.6219	0.150	-0.5423
0.175	-0.6438	0.175	-0.6585	0.175	-0.6273	0.175	-0.5404
0.200	-0.6319	0.200	-0.6650	0.200	-0.6278	0.200	-0.5709
0.250	-0.6085	0.250	-0.6747	0.250	-0.6373	0.250	-0.5941
0.300	-0.6097	0.300	2.0518	0.300	-0.6564	0.300	-0.5992
0.350	-0.6181	0.350	-0.6692	0.350	-0.6654	0.350	-0.5953
0.400	-0.6453	0.400	-0.6746	0.400	-0.6528	0.400	-0.5920
0.450	-0.6683	0.450	-0.6415	0.450	-0.6294	0.450	-0.5628
0.500	-0.6396	0.500	-0.5752	0.500	-0.5944	0.500	-0.5909
0.550	-0.5352	0.550	-0.4999	0.550	-0.5848	0.550	2.0812

Lower surface

0.002	0.5823	0.002	0.7479	0.002	0.7886	0.002	0.7086
0.003	0.2775	0.003	0.6117	0.003	0.6561	0.003	0.5526
0.005	0.1428	0.005	0.5196	0.005	0.5688	0.005	0.5047
0.010	-0.0097	0.010	-0.1297	0.010	0.3921	0.010	0.2478

Flight 56 Test point 59
Sweep, deg = 30.2 Mach = .70 hp, ft = 20100. Angle of attack, deg = 3.0
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 333.1 Rnpu = 2949000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7412	0.000	0.6090	0.000	0.5868	0.000	0.6703
0.002	0.5175	0.002	0.2706	0.002	0.1721	0.002	0.3161
0.005	0.2506	0.005	-0.1309	0.005	-0.1850	0.005	-0.0522
0.010	0.0228	0.010	-0.3377	0.010	-0.3556	0.010	-0.3035
0.020	-0.2565	0.020	-0.5597	0.020	-0.5201	0.020	-0.4608
0.040	-0.5404	0.040	-0.7152	0.040	-0.6988	0.040	-0.6261
0.060	-0.6867	0.060	-0.7657	0.060	-0.7588	0.060	-0.7027
0.080	-0.7412	0.080	-0.7307	0.080	-0.7460	0.080	-0.6830
0.100	-0.7390	0.100	-0.7869	0.100	-0.7405	0.100	-0.6419
0.125	-0.7406	0.125	-0.7398	0.125	-0.7334	0.125	-0.6191
0.150	-0.7362	0.150	-0.7329	0.150	-0.7144	0.150	-0.6215
0.175	-0.7120	0.175	-0.7359	0.175	-0.7090	0.175	-0.6158
0.200	-0.6893	0.200	-0.7365	0.200	-0.7000	0.200	-0.6440
0.250	-0.6560	0.250	-0.7380	0.250	-0.7065	0.250	-0.6643
0.300	-0.6532	0.300	2.0102	0.300	-0.7199	0.300	-0.6588
0.350	-0.6567	0.350	-0.7205	0.350	-0.7236	0.350	-0.6459
0.400	-0.6823	0.400	-0.7231	0.400	-0.7049	0.400	-0.6359
0.450	-0.7013	0.450	-0.6801	0.450	-0.6730	0.450	-0.6038
0.500	-0.6697	0.500	-0.6045	0.500	-0.6247	0.500	-0.6207
0.550	-0.5525	0.550	-0.5217	0.550	-0.6043	0.550	2.0197

Lower surface

0.002	0.6755	0.002	0.7816	0.002	0.7957	0.002	0.7549
0.003	0.4171	0.003	0.6871	0.003	0.7194	0.003	0.6352
0.005	0.2895	0.005	0.6089	0.005	0.6446	0.005	0.5930
0.010	0.1231	0.010	-0.1276	0.010	0.4783	0.010	0.3513

Flight 57 Test point 1
 Sweep, deg = 20.0 Mach = .75 h_y, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 385.4 Rnpu = 3191000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9273	0.000	0.9595	0.000	0.9722	0.000	0.9501
0.002	0.9569	0.002	0.8926	0.002	0.8704	0.002	0.9115
0.005	0.7681	0.005	0.5827	0.005	0.5854	0.005	0.6616
0.010	0.5435	0.010	0.3425	0.010	0.3656	0.010	0.4014
0.020	0.2316	0.020	0.0647	0.020	0.1122	0.020	0.1606
0.040	-0.1173	0.040	-0.2277	0.040	-0.1658	0.040	-0.1021
0.060	-0.3258	0.060	-0.3376	0.060	-0.3085	0.060	-0.2518
0.080	-0.4472	0.080	-0.3898	0.080	-0.3732	0.080	-0.3111
0.100	-0.5033	0.100	-0.4672	0.100	-0.4192	0.100	-0.3358
0.125	-0.5597	0.125	-0.4991	0.125	-0.4716	0.125	-0.3740
0.150	-0.6162	0.150	-0.5323	0.150	-0.4928	0.150	-0.4146
0.175	-0.6283	0.175	-0.5650	0.175	-0.5299	0.175	-0.4511
0.200	-0.6767	0.200	-0.6092	0.200	-0.5577	0.200	-0.4948
0.250	-0.6576	0.250	-0.6723	0.250	-0.6170	0.250	-0.5729
0.300	-0.6523	0.300	-0.7171	0.300	-0.6941	0.300	-0.6624
0.350	-0.6704	0.350	-0.7555	0.350	-0.8189	0.350	-0.7454
0.400	-0.7292	0.400	-0.8221	0.400	-0.8500	0.400	-0.7097
0.450	-0.7767	0.450	-0.9249	0.450	-0.8951	0.450	-0.7622
0.500	-0.8158	0.500	-0.9694	0.500	-0.8745	0.500	-0.7720
0.550	-0.5492	0.550	-0.4908	0.550	-0.5925	0.550	1.8063

Lower surface

0.002	0.2416	0.002	0.5168	0.002	0.6646	0.002	0.4773
0.003	-0.2815	0.003	0.2341	0.003	0.3456	0.003	0.1960
0.005	-0.4859	0.005	0.0913	0.005	0.2267	0.005	0.1208
0.010	-0.6391	0.010	-0.1683	0.010	0.0247	0.010	-0.2208

Flight 57 Test point 2
Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 380.9 Rnpu = 3171000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9620	0.000	0.9690	0.000	0.9727	0.000	0.9714
0.002	0.9085	0.002	0.8236	0.002	0.7901	0.002	0.8536
0.005	0.6848	0.005	0.4669	0.005	0.4672	0.005	0.5619
0.010	0.4451	0.010	0.2179	0.010	0.2432	0.010	0.2859
0.020	0.1233	0.020	-0.0679	0.020	-0.0062	0.020	0.0449
0.040	-0.2290	0.040	-0.3490	0.040	-0.2812	0.040	-0.2146
0.060	-0.4346	0.060	-0.4501	0.060	-0.4205	0.060	-0.3823
0.080	-0.5568	0.080	-0.4925	0.080	-0.4727	0.080	-0.4131
0.100	-0.6011	0.100	-0.5919	0.100	-0.5194	0.100	-0.4319
0.125	-0.6433	0.125	-0.5848	0.125	-0.5667	0.125	-0.4617
0.150	-0.7070	0.150	-0.6094	0.150	-0.5813	0.150	-0.5012
0.175	-0.7615	0.175	-0.6287	0.175	-0.6234	0.175	-0.5296
0.200	-0.7230	0.200	-0.6780	0.200	-0.6299	0.200	-0.5689
0.250	-0.7820	0.250	-0.7487	0.250	-0.6608	0.250	-0.6325
0.300	-0.6838	0.300	-0.7795	0.300	-0.7745	0.300	-0.6947
0.350	-0.7177	0.350	-0.8345	0.350	-0.8605	0.350	-0.8099
0.400	-0.7734	0.400	-0.8734	0.400	-0.9520	0.400	-0.8094
0.450	-0.8148	0.450	-0.9441	0.450	-0.9630	0.450	-0.7685
0.500	-0.8488	0.500	-1.0139	0.500	-0.9815	0.500	-0.8387
0.550	-0.5576	0.550	-0.4925	0.550	-0.5682	0.550	1.8041

Lower surface

0.002	0.4294	0.002	0.6685	0.002	0.7828	0.002	0.6172
0.003	-0.0389	0.003	0.4189	0.003	0.5035	0.003	0.3595
0.005	-0.2244	0.005	0.2810	0.005	0.3818	0.005	0.2871
0.010	-0.3829	0.010	-0.1629	0.010	0.1735	0.010	-0.0439

Flight 57 Test point 3
Sweep, deg = 20.0 Mach = .75 hp, ft = 19900. Angle of attack, deg = 2.1
Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 382.7 Rnpu = 3180000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9773	0.000	0.9392	0.000	0.9413	0.000	0.9650
0.002	0.8309	0.002	0.7065	0.002	0.6590	0.002	0.7512
0.005	0.5682	0.005	0.3074	0.005	0.3012	0.005	0.4058
0.010	0.3124	0.010	0.0532	0.010	0.0796	0.010	0.1186
0.020	-0.0211	0.020	-0.2299	0.020	-0.1614	0.020	-0.1170
0.040	-0.3779	0.040	-0.5060	0.040	-0.4317	0.040	-0.3728
0.060	-0.5813	0.060	-0.5944	0.060	-0.5626	0.060	-0.5110
0.080	-0.6983	0.080	-0.6101	0.080	-0.6325	0.080	-0.5556
0.100	-0.7577	0.100	-0.6777	0.100	-0.6444	0.100	-0.5614
0.125	-0.7324	0.125	-0.8638	0.125	-0.7014	0.125	-0.5742
0.150	-0.7962	0.150	-0.7073	0.150	-0.6556	0.150	-0.6090
0.175	-0.8617	0.175	-0.7267	0.175	-0.7419	0.175	-0.6412
0.200	-0.9233	0.200	-0.7293	0.200	-0.7869	0.200	-0.6619
0.250	-0.8720	0.250	-0.8654	0.250	-0.7920	0.250	-0.7412
0.300	-0.6889	0.300	-0.9056	0.300	-0.8544	0.300	-0.8157
0.350	-0.7313	0.350	-0.9044	0.350	-0.9150	0.350	-0.8413
0.400	-0.8412	0.400	-0.9926	0.400	-0.9990	0.400	-0.9261
0.450	-0.8627	0.450	-1.0167	0.450	-1.0712	0.450	-0.9623
0.500	-0.9007	0.500	-1.0598	0.500	-1.0972	0.500	-1.0570
0.550	-0.5499	0.550	-0.4953	0.550	-0.5317	0.550	1.7630

Lower surface

0.002	0.6366	0.002	0.8183	0.002	0.8914	0.002	0.7653
0.003	0.2402	0.003	0.6072	0.003	0.6690	0.003	0.5433
0.005	0.0693	0.005	0.4829	0.005	0.5558	0.005	0.4798
0.010	-0.1128	0.010	-0.1554	0.010	0.3441	0.010	0.1646

Flight 57 Test point 4
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20800. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 366.3 Rnpu = 3073000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9078	0.000	0.9476	0.000	0.9650	0.000	0.9341
0.002	0.9601	0.002	0.9042	0.002	0.8843	0.002	0.9189
0.005	0.7855	0.005	0.6052	0.005	0.6080	0.005	0.6837
0.010	0.5637	0.010	0.3662	0.010	0.3902	0.010	0.4267
0.020	0.2518	0.020	0.0855	0.020	0.1387	0.020	0.1813
0.040	-0.0911	0.040	-0.1984	0.040	-0.1419	0.040	-0.0795
0.060	-0.2953	0.060	-0.3128	0.060	-0.2855	0.060	-0.2265
0.080	-0.4178	0.080	-0.3700	0.080	-0.3525	0.080	-0.2901
0.100	-0.4743	0.100	-0.4393	0.100	-0.3967	0.100	-0.3176
0.125	-0.5337	0.125	-0.4750	0.125	-0.4449	0.125	-0.3525
0.150	-0.5823	0.150	-0.5132	0.150	-0.4714	0.150	-0.3919
0.175	-0.6054	0.175	-0.5461	0.175	-0.5076	0.175	-0.4262
0.200	-0.6383	0.200	-0.5846	0.200	-0.5351	0.200	-0.4757
0.250	-0.6351	0.250	-0.6478	0.250	-0.6021	0.250	-0.5490
0.300	-0.6347	0.300	-0.6774	0.300	-0.6899	0.300	-0.6078
0.350	-0.6501	0.350	-0.7566	0.350	-0.7377	0.350	-0.6481
0.400	-0.7089	0.400	-0.8171	0.400	-0.8041	0.400	-0.6806
0.450	-0.7526	0.450	-0.8820	0.450	-0.8247	0.450	-0.7321
0.500	-0.7662	0.500	-0.5974	0.500	-0.6557	0.500	-0.7417
0.550	-0.5519	0.550	-0.5262	0.550	-0.6284	0.550	1.9167

Lower surface

0.002	0.1757	0.002	0.4677	0.002	0.6239	0.002	0.4303
0.003	-0.3644	0.003	0.1776	0.003	0.2992	0.003	0.1444
0.005	-0.5695	0.005	0.0336	0.005	0.1772	0.005	0.0643
0.010	-0.7150	0.010	-0.1666	0.010	-0.0200	0.010	-0.2767

Flight 57 Test point 5
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 378.2 Rnpu = 3160000.

Upper surface

BL 140.0		BL 200.8		B' 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0004	0.000	1.0310	0.000	1.0372	0.000	1.0159
0.002	0.9862	0.002	0.9352	0.002	0.9208	0.002	0.9714
0.005	0.7716	0.005	0.6001	0.005	0.6232	0.005	0.7119
0.010	0.5309	0.010	0.3457	0.010	0.3932	0.010	0.4422
0.020	0.1962	0.020	0.0491	0.020	0.1295	0.020	0.1884
0.040	-0.1728	0.040	-0.2480	0.040	-0.1612	0.040	-0.0832
0.060	-0.3885	0.060	-0.3600	0.060	-0.3077	0.060	-0.2356
0.080	-0.5223	0.080	-0.4191	0.080	-0.3740	0.080	-0.3007
0.100	-0.5758	0.100	-0.5035	0.100	-0.4258	0.100	-0.3298
0.125	-0.6192	0.125	-0.5381	0.125	-0.4796	0.125	-0.3679
0.150	-0.6819	0.150	-0.5643	0.150	-0.5041	0.150	-0.4162
0.175	-0.7521	0.175	-0.5963	0.175	-0.5465	0.175	-0.4495
0.200	-0.7087	0.200	-0.6370	0.200	-0.5691	0.200	-0.4986
0.250	-0.8078	0.250	-0.6903	0.250	-0.6329	0.250	-0.5743
0.300	-0.6963	0.300	-0.7647	0.300	-0.7365	0.300	-0.6523
0.350	-0.7064	0.350	-0.7834	0.350	-0.8039	0.350	-0.6854
0.400	-0.7528	0.400	-0.8835	0.400	-0.9062	0.400	-0.7546
0.450	-0.8127	0.450	-0.9426	0.450	-0.9047	0.450	-0.7804
0.500	-0.7538	0.500	-0.8976	0.500	-0.8611	0.500	-0.8319
0.550	-0.5288	0.550	-0.4775	0.550	-0.5826	0.550	1.8587

Lower surface

0.002	0.3717	0.002	0.6174	0.002	0.7346	0.002	0.5314
0.003	-0.1400	0.003	0.3296	0.003	0.4106	0.003	0.2381
0.005	-0.3378	0.005	0.1817	0.005	0.2853	0.005	0.1608
0.010	-0.4999	0.010	-0.1466	0.010	0.0743	0.010	-0.1954

Flight 57 Test point 6
Sweep, deg = 20.0 Mach = .75 hp, ft = 20300. Angle of attack, deg = 1.2
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 376.8 Rnpu = 3141000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	1.0310	0.000	1.0324	0.000	1.0422	0.000	1.0377
0.002	0.9347	0.002	0.8570	0.002	0.8378	0.002	0.9122
0.005	0.6801	0.005	0.4760	0.005	0.5000	0.005	0.6014
0.010	0.4242	0.010	0.2154	0.010	0.2642	0.010	0.3152
0.020	0.0803	0.020	-0.0819	0.020	0.0089	0.020	0.0657
0.040	-0.2911	0.040	-0.3738	0.040	-0.2791	0.040	-0.2064
0.060	-0.5213	0.060	-0.4788	0.060	-0.4223	0.060	-0.3530
0.080	-0.6632	0.080	-0.5262	0.080	-0.4875	0.080	-0.4121
0.100	-0.7154	0.100	-0.6075	0.100	-0.5345	0.100	-0.4302
0.125	-0.7555	0.125	-0.6411	0.125	-0.5901	0.125	-0.4621
0.150	-0.7178	0.150	-0.6533	0.150	-0.5981	0.150	-0.5064
0.175	-0.8138	0.175	-0.6952	0.175	-0.6515	0.175	-0.5361
0.200	-0.8949	0.200	-0.6902	0.200	-0.6366	0.200	-0.5830
0.250	-0.8245	0.250	-0.8187	0.250	-0.7467	0.250	-0.6457
0.300	-0.9586	0.300	-0.8621	0.300	-0.7826	0.300	-0.7460
0.350	-0.7147	0.350	-0.9213	0.350	-0.8723	0.350	-0.8004
0.400	-0.8219	0.400	-0.9700	0.400	-0.9420	0.400	-0.8703
0.450	-0.8599	0.450	-0.9941	0.450	-1.0218	0.450	-0.9198
0.500	-0.8330	0.500	-1.0551	0.500	-1.0800	0.500	-1.0171
0.550	-0.5288	0.550	-0.4000	0.550	-0.8845	0.550	1.8398

Lower surface

0.002	0.5719	0.002	0.7755	0.002	0.8624	0.002	0.6861
0.003	0.1230	0.003	0.5201	0.003	0.5806	0.003	0.4201
0.005	-0.0615	0.005	0.3806	0.005	0.4550	0.005	0.3505
0.010	-0.2369	0.010	-0.1451	0.010	0.2366	0.010	0.0070

Flight 57 Test point 7
Sweep, deg = 20.0 Mach = .75 hp, ft = 20500. Angle of attack, deg = 2.1
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 370.7 Rnpu = 3108000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0264	0.000	0.9938	0.000	1.0064	0.000	1.0323
0.002	0.8453	0.002	0.7372	0.002	0.7148	0.002	0.8145
0.005	0.5618	0.005	0.3192	0.005	0.3427	0.005	0.4646
0.010	0.2960	0.010	0.0603	0.010	0.1096	0.010	0.1630
0.020	-0.0552	0.020	-0.2391	0.020	-0.1394	0.020	-0.0813
0.040	-0.4244	0.040	-0.5243	0.040	-0.4219	0.040	-0.3416
0.060	-0.6531	0.060	-0.6165	0.060	-0.5514	0.060	-0.4894
0.080	-0.8167	0.080	-0.6457	0.080	-0.6492	0.080	-0.5409
0.100	-0.9049	0.100	-0.6900	0.100	-0.6474	0.100	-0.5473
0.125	-0.9261	0.125	-0.8713	0.125	-0.6965	0.125	-0.5654
0.150	-0.8434	0.150	-0.8096	0.150	-0.7078	0.150	-0.6001
0.175	-0.8969	0.175	-0.7853	0.175	-0.7383	0.175	-0.6346
0.200	-0.9072	0.200	-0.8223	0.200	-0.7898	0.200	-0.6594
0.250	-0.9743	0.250	-0.8494	0.250	-0.7835	0.250	-0.7396
0.300	-1.0328	0.300	-0.9307	0.300	-0.8725	0.300	-0.8100
0.350	-0.7083	0.350	-0.9881	0.350	-0.9559	0.350	-0.8242
0.400	-0.8291	0.400	-1.0541	0.400	-1.0120	0.400	-0.9311
0.450	-0.8781	0.450	-1.1174	0.450	-1.0701	0.450	-0.9798
0.500	-0.8734	0.500	-1.1244	0.500	-1.1497	0.500	-1.0944
0.550	-0.6297	0.550	-0.4136	0.550	-0.6683	0.550	1.8410

Lower surface

0.002	0.7442	0.002	0.8976	0.002	0.9563	0.002	0.8146
0.003	0.3592	0.003	0.6900	0.003	0.7270	0.003	0.5810
0.005	0.1889	0.005	0.5567	0.005	0.6072	0.005	0.5140
0.010	-0.0032	0.010	-0.1414	0.010	0.3890	0.010	0.1870

Flight 57 Test point 8
 Sweep, deg = 20.0 Mach = .75 hp, ft = 21200. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 359.6 Rnpu = 3031000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9902	0.000	1.0271	0.000	1.0350	0.000	1.0039
0.002	0.9948	0.002	0.9508	0.002	0.9410	0.002	0.9838
0.005	0.7904	0.005	0.6258	0.005	0.6505	0.005	0.7362
0.010	0.5510	0.010	0.3741	0.010	0.4220	0.010	0.4671
0.020	0.2191	0.020	0.0781	0.020	0.1574	0.020	0.2135
0.040	-0.1482	0.040	-0.2200	0.040	-0.1352	0.040	-0.0604
0.060	-0.3741	0.060	-0.3378	0.060	-0.2831	0.060	-0.2130
0.080	-0.5005	0.080	-0.3981	0.080	-0.3591	0.080	-0.2775
0.100	-0.5593	0.100	-0.4750	0.100	-0.4096	0.100	-0.3092
0.125	-0.5982	0.125	-0.5139	0.125	-0.4613	0.125	-0.3482
0.150	-0.6626	0.150	-0.5432	0.150	-0.4861	0.150	-0.3962
0.175	-0.7160	0.175	-0.5775	0.175	-0.5299	0.175	-0.4314
0.200	-0.7159	0.200	-0.6208	0.200	-0.5560	0.200	-0.4801
0.250	-0.7892	0.250	-0.6786	0.250	-0.6250	0.250	-0.5567
0.300	-0.7014	0.300	-0.7586	0.300	-0.7076	0.300	-0.6347
0.350	-0.6959	0.350	-0.7710	0.350	-0.8009	0.350	-0.6780
0.400	-0.7379	0.400	-0.8435	0.400	-0.8858	0.400	-0.7450
0.450	-0.7840	0.450	-0.9346	0.450	-0.8868	0.450	-0.7682
0.500	-0.7395	0.500	-0.8765	0.500	-0.8308	0.500	-0.8112
0.550	-0.5299	0.550	-0.4951	0.550	-0.5893	0.550	1.9585

Lower surface

0.002	0.3247	0.002	0.5763	0.002	0.7018	0.002	0.4885
0.003	-0.2020	0.003	0.2795	0.003	0.3663	0.003	0.1890
0.005	-0.4051	0.005	0.1321	0.005	0.2405	0.005	0.1076
0.010	-0.5657	0.010	-0.1509	0.010	0.0332	0.010	-0.2499

Flight 57 Test point 9
Sweep, deg = 30.1 Mach = .80 hp, ft = 20000. Angle of attack, deg = 0.4
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 431.5 Rnpu = 3396000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7714	0.000	0.8032	0.000	0.8148	0.000	0.8005
0.002	0.8008	0.002	0.7483	0.002	0.7153	0.002	0.7471
0.005	0.6481	0.005	0.4833	0.005	0.4637	0.005	0.5182
0.010	0.4603	0.010	0.2752	0.010	0.2754	0.010	0.2897
0.020	0.2020	0.020	0.0402	0.020	0.0550	0.020	0.0804
0.040	-0.0945	0.040	-0.2112	0.040	-0.1707	0.040	-0.1453
0.060	-0.2695	0.060	-0.3115	0.060	-0.3111	0.060	-0.2705
0.080	-0.3731	0.080	-0.3607	0.080	-0.3600	0.080	-0.3199
0.100	-0.4201	0.100	-0.4367	0.100	-0.4080	0.100	-0.3478
0.125	-0.4814	0.125	-0.4479	0.125	-0.4462	0.125	-0.3773
0.150	-0.5519	0.150	-0.4871	0.150	-0.4706	0.150	-0.4204
0.175	-0.5419	0.175	-0.5035	0.175	-0.4827	0.175	-0.4442
0.200	-0.4995	0.200	-0.5498	0.200	-0.5249	0.200	-0.4875
0.250	-0.5021	0.250	-0.6008	0.250	-0.5433	0.250	-0.5432
0.300	-0.5349	0.300	-0.6658	0.300	-0.6471	0.300	-0.6406
0.350	-0.5645	0.350	-0.7033	0.350	-0.7665	0.350	-0.7556
0.400	-0.6493	0.400	-0.7540	0.400	-0.7647	0.400	-0.7245
0.450	-0.7197	0.450	-0.8352	0.450	-0.8342	0.450	-0.7889
0.500	-0.7892	0.500	-0.8980	0.500	-0.8894	0.500	-0.5407
0.550	-0.8214	0.550	-0.5399	0.550	-0.4838	0.550	1.6039

Lower surface

0.002	0.1756	0.002	0.4065	0.002	0.5652	0.002	0.4187
0.003	-0.2755	0.003	0.1745	0.003	0.2969	0.003	0.1812
0.005	-0.4451	0.005	0.0571	0.005	0.1928	0.005	0.1168
0.010	-0.5666	0.010	-0.1585	0.010	0.0195	0.010	-0.1754

Flight 57 Test point 10
 Sweep, deg = 30.1 Mach = .79 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 428.8 Rnpu = 3384000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7937	0.000	0.8104	0.000	0.8144	0.000	0.8077
0.002	0.7789	0.002	0.7070	0.002	0.6627	0.002	0.7037
0.005	0.6049	0.005	0.4114	0.005	0.3890	0.005	0.4483
0.010	0.4058	0.010	0.1985	0.010	0.1961	0.010	0.2128
0.020	0.1412	0.020	-0.0460	0.020	-0.0207	0.020	0.0050
0.040	-0.1578	0.040	-0.2817	0.040	-0.2457	0.040	-0.2175
0.060	-0.3327	0.060	-0.3754	0.060	-0.3785	0.060	-0.3404
0.080	-0.4323	0.080	-0.4123	0.080	-0.4179	0.080	-0.3841
0.100	-0.4727	0.100	-0.5342	0.100	-0.4681	0.100	-0.4096
0.125	-0.5233	0.125	-0.4935	0.125	-0.4976	0.125	-0.4312
0.150	-0.6061	0.150	-0.5193	0.150	-0.5267	0.150	-0.4819
0.175	-0.6357	0.175	-0.5516	0.175	-0.5773	0.175	-0.4915
0.200	-0.5840	0.200	-0.5872	0.200	-0.5518	0.200	-0.5326
0.250	-0.5277	0.250	-0.6571	0.250	-0.6349	0.250	-0.5624
0.300	-0.5558	0.300	-0.7004	0.300	-0.6506	0.300	-0.6665
0.350	-0.5990	0.350	-0.7408	0.350	-0.7889	0.350	-0.7774
0.400	-0.6634	0.400	-0.7793	0.400	-0.8439	0.400	-0.8338
0.450	-0.7455	0.450	-0.8604	0.450	-0.8637	0.450	-0.8338
0.500	-0.8197	0.500	-0.9199	0.500	-0.9238	0.500	-0.5706
0.550	-0.8295	0.550	-0.5315	0.550	-0.4870	0.550	1.5953

Lower surface

0.002	0.2843	0.002	0.5084	0.002	0.6390	0.002	0.5042
0.003	-0.1298	0.003	0.2937	0.003	0.3922	0.003	0.2817
0.005	-0.2882	0.005	0.1790	0.005	0.2894	0.005	0.2222
0.010	-0.4150	0.010	-0.1532	0.010	0.1106	0.010	-0.0630

Flight 57 Test point 11
Sweep, deg = 30.0 Mach = .80 hp, ft = 20000. Angle of attack, deg = 2.0
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 430.3 Rnpu = 3390000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8185	0.000	0.8053	0.000	0.7962	0.000	0.8076
0.002	0.7810	0.002	0.6267	0.002	0.5705	0.002	0.6258
0.005	0.5218	0.005	0.2937	0.005	0.2681	0.005	0.3327
0.010	0.3119	0.010	0.0755	0.010	0.0728	0.010	0.0849
0.020	0.0408	0.020	-0.1678	0.020	-0.1357	0.020	-0.1167
0.040	-0.2624	0.040	-0.3985	0.040	-0.3639	0.040	-0.3305
0.060	-0.4399	0.060	-0.4897	0.060	-0.4534	0.060	-0.4770
0.080	-0.5276	0.080	-0.4798	0.080	-0.6395	0.080	-0.4815
0.100	-0.5701	0.100	-0.5825	0.100	-0.5514	0.100	-0.5002
0.125	-0.6129	0.125	-0.6546	0.125	-0.6060	0.125	-0.5017
0.150	-0.6442	0.150	-0.5940	0.150	-0.6047	0.150	-0.5315
0.175	-0.7215	0.175	-0.5952	0.175	-0.6408	0.175	-0.6104
0.200	-0.7351	0.200	-0.6001	0.200	-0.6516	0.200	-0.6213
0.250	-0.4927	0.250	-0.7127	0.250	-0.7095	0.250	-0.6785
0.300	-0.5663	0.300	-0.7712	0.300	-0.7588	0.300	-0.7466
0.350	-0.6397	0.350	-0.8087	0.350	-0.7979	0.350	-0.7770
0.400	-0.6970	0.400	-0.8657	0.400	-0.8820	0.400	-0.8804
0.450	-0.7709	0.450	-0.9285	0.450	-0.9620	0.450	-0.9496
0.500	-0.8805	0.500	-0.9745	0.500	-0.9890	0.500	-1.0158
0.550	-0.8680	0.550	-0.5778	0.550	-0.5136	0.550	1.5622

Lower surface

0.002	0.4554	0.002	0.6457	0.002	0.7280	0.002	0.6209
0.003	0.0907	0.003	0.4550	0.003	0.5238	0.003	0.4266
0.005	-0.0584	0.005	0.3476	0.005	0.4248	0.005	0.3720
0.010	-0.2002	0.010	-0.1466	0.010	0.2456	0.010	0.0974

Flight 57 Test point 12
 Sweep, deg = 29.8 Mach = .79 hp, ft = 20100. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 424.9 Rrho = 3363000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8020	0.000	0.7336	0.000	0.7113	0.000	0.7505
0.002	0.6180	0.002	0.4582	0.002	0.3818	0.002	0.4626
0.005	0.3675	0.005	0.0842	0.005	0.0444	0.005	0.1188
0.010	0.1458	0.010	-0.1307	0.010	-0.1394	0.010	-0.1405
0.020	-0.1332	0.020	-0.3758	0.020	-0.3334	0.020	-0.3255
0.040	-0.4404	0.040	-0.5990	0.040	-0.5613	0.040	-0.5338
0.060	-0.5929	0.060	-0.6855	0.060	-0.6547	0.060	-0.6494
0.080	-0.7140	0.080	-0.7097	0.080	-0.7267	0.080	-0.7427
0.100	-0.7711	0.100	-0.6860	0.100	-0.7481	0.100	-0.6952
0.125	-0.7634	0.125	-0.8242	0.125	-0.7803	0.125	-0.6816
0.150	-0.7595	0.150	-0.7913	0.150	-0.7862	0.150	-0.6936
0.175	-0.7853	0.175	-0.7948	0.175	-0.7936	0.175	-0.7233
0.200	-0.8617	0.200	-0.8067	0.200	-0.8363	0.200	-0.7501
0.250	-0.8937	0.250	-0.8483	0.250	-0.8235	0.250	-0.8101
0.300	-0.5883	0.300	-0.8905	0.300	-0.8557	0.300	-0.8604
0.350	-0.6684	0.350	-0.8151	0.350	-0.9078	0.350	-0.8841
0.400	-0.7520	0.400	-0.8908	0.400	-0.9677	0.400	-0.9554
0.450	-0.8227	0.450	-0.9794	0.450	-1.0297	0.450	-1.0104
0.500	-0.8953	0.500	-1.0412	0.500	-1.0798	0.500	-1.0624
0.550	-0.8940	0.550	-0.5467	0.550	-0.5122	0.550	1.5449

Lower surface

0.002	0.6554	0.002	0.7711	0.002	0.8081	0.002	0.7427
0.003	0.3693	0.003	0.6394	0.003	0.6751	0.003	0.5957
0.005	0.2344	0.005	0.5479	0.005	0.5889	0.005	0.5491
0.010	0.0712	0.010	-0.1344	0.010	0.4152	0.010	0.2986

Flight 57 Test point 13
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 425.5 Rnpu = 3369000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9342	0.000	0.9593	0.000	0.9758	0.000	0.9441
0.002	0.9781	0.002	0.9335	0.002	0.9152	0.002	0.9437
0.005	0.8099	0.005	0.6522	0.005	0.6566	0.005	0.7185
0.010	0.5917	0.010	0.4185	0.010	0.4451	0.010	0.4693
0.020	0.2862	0.020	0.1400	0.020	0.1927	0.020	0.2303
0.040	-0.0547	0.040	-0.1511	0.040	-0.0890	0.040	-0.0332
0.060	-0.2699	0.060	-0.2749	0.060	-0.2359	0.060	-0.1885
0.080	-0.4039	0.080	-0.3294	0.080	-0.3073	0.080	-0.2564
0.100	-0.4624	0.100	-0.4310	0.100	-0.3573	0.100	-0.2900
0.125	-0.5183	0.125	-0.4567	0.125	-0.4172	0.125	-0.3229
0.150	-0.5884	0.150	-0.4904	0.150	-0.4467	0.150	-0.3753
0.175	-0.6677	0.175	-0.5491	0.175	-0.5066	0.175	-0.4140
0.200	-0.6913	0.200	-0.5585	0.200	-0.5149	0.200	-0.4682
0.250	-0.7267	0.250	-0.6713	0.250	-0.6154	0.250	-0.5341
0.300	-0.8108	0.300	-0.7244	0.300	-0.6712	0.300	-0.6187
0.350	-0.6153	0.350	-0.7844	0.350	-0.7322	0.350	-0.7367
0.400	-0.7343	0.400	-0.8690	0.400	-0.8555	0.400	-0.8229
0.450	-0.8143	0.450	-0.9426	0.450	-0.9259	0.450	-0.8914
0.500	-0.8906	0.500	-0.9411	0.500	-1.0052	0.500	-0.9964
0.550	-0.9180	0.550	-0.7458	0.550	-0.6952	0.550	1.6350

Lower surface

0.002	0.2309	0.002	0.4615	0.002	0.6199	0.002	0.4259
0.003	-0.3029	0.003	0.1685	0.003	0.2934	0.003	0.1382
0.005	-0.5190	0.005	0.0203	0.005	0.1755	0.005	0.0630
0.010	-0.6929	0.010	-0.1790	0.010	-0.0212	0.010	-0.2915

Flight 57 Test point 14
 Sweep, deg = 20.0 Mach = .80 hp, ft = 20200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 426.7 Rrho = 3370000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9789	0.000	0.9866	0.000	0.9972	0.000	0.9750
0.002	0.9488	0.002	0.8885	0.002	0.8638	0.002	0.9096
0.005	0.7411	0.005	0.5608	0.005	0.5698	0.005	0.6473
0.010	0.5093	0.010	0.3208	0.010	0.3532	0.010	0.3849
0.020	0.1929	0.020	0.0374	0.020	0.1051	0.020	0.1443
0.040	-0.1546	0.040	-0.2489	0.040	-0.1773	0.040	-0.1185
0.060	-0.3690	0.060	-0.3641	0.060	-0.3218	0.060	-0.2743
0.080	-0.5103	0.080	-0.4005	0.080	-0.3874	0.080	-0.3351
0.100	-0.5705	0.100	-0.4873	0.100	-0.4409	0.100	-0.3642
0.125	-0.6086	0.125	-0.6349	0.125	-0.5197	0.125	-0.3954
0.150	-0.6337	0.150	-0.5392	0.150	-0.5023	0.150	-0.4419
0.175	-0.7178	0.175	-0.5983	0.175	-0.5597	0.175	-0.4728
0.200	-0.7860	0.200	-0.6373	0.200	-0.6144	0.200	-0.5155
0.250	-0.7691	0.250	-0.7196	0.250	-0.6445	0.250	-0.6077
0.300	-0.8881	0.300	-0.7931	0.300	-0.7224	0.300	-0.6888
0.350	-0.7331	0.350	-0.8709	0.350	-0.8067	0.350	-0.7216
0.400	-0.7240	0.400	-0.9274	0.400	-0.8764	0.400	-0.8401
0.450	-0.8495	0.450	-1.0028	0.450	-0.9576	0.450	-0.9249
0.500	-0.9054	0.500	-1.0605	0.500	-1.0408	0.500	-1.0631
0.550	-0.9087	0.550	-0.5037	0.550	-0.5434	0.550	1.6010

Lower surface

0.002	0.4172	0.002	0.6218	0.002	0.7407	0.002	0.5604
0.003	-0.0653	0.003	0.8575	0.003	0.4458	0.003	0.2942
0.005	-0.2608	0.005	0.2168	0.005	0.3257	0.005	0.2209
0.010	-0.4384	0.010	-0.1781	0.010	0.1225	0.010	-0.1158

Flight 57 Test point 15
 Sweep, deg = 20.0 Mach = .80 hp, ft = 20200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 428.6 Rnpu = 3377000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9989	0.000	0.9870	0.000	0.9926	0.000	0.9864
0.002	0.9041	0.002	0.8217	0.002	0.7928	0.002	0.8526
0.005	0.6667	0.005	0.4647	0.005	0.4719	0.005	0.5537
0.010	0.4248	0.010	0.2214	0.010	0.2516	0.010	0.2825
0.020	0.1039	0.020	-0.0620	0.020	0.0075	0.020	0.0443
0.040	-0.2452	0.040	-0.3321	0.040	-0.2692	0.040	-0.2135
0.060	-0.4631	0.060	-0.4641	0.060	-0.4065	0.060	-0.3704
0.080	-0.6208	0.080	-0.4786	0.080	-0.5279	0.080	-0.4276
0.100	-0.6558	0.100	-0.5277	0.100	-0.5013	0.100	-0.4442
0.125	-0.6991	0.125	-0.7253	0.125	-0.5460	0.125	-0.4743
0.150	-0.7466	0.150	-0.6743	0.150	-0.6172	0.150	-0.5071
0.175	-0.7269	0.175	-0.6728	0.175	-0.6220	0.175	-0.5836
0.200	-0.8169	0.200	-0.7125	0.200	-0.6879	0.200	-0.5997
0.250	-0.8696	0.250	-0.7749	0.250	-0.7062	0.250	-0.6730
0.300	-0.9316	0.300	-0.8294	0.300	-0.7573	0.300	-0.7331
0.350	-0.9837	0.350	-0.9110	0.350	-0.8540	0.350	-0.7865
0.400	-0.7464	0.400	-0.9834	0.400	-0.9239	0.400	-0.8757
0.450	-0.8777	0.450	-1.0713	0.450	-1.0054	0.450	-0.9500
0.500	-0.9307	0.500	-1.1221	0.500	-1.0731	0.500	-1.0899
0.550	-0.7791	0.550	-0.4732	0.550	-0.4560	0.550	1.5717

Lower surface

0.002	0.5682	0.002	0.7425	0.002	0.8341	0.002	0.6769
0.003	0.1368	0.003	0.5059	0.003	0.5714	0.003	0.4319
0.005	-0.0436	0.005	0.3721	0.005	0.4538	0.005	0.3630
0.010	-0.2251	0.010	-0.1820	0.010	0.2465	0.010	0.0367

Flight 57 Test point 16
Sweep, deg = 20.0 Mach = .79 hp, ft = 19900. Angle of attack, deg = 0.6
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 429.8 Rnpu = 3395000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0190	0.000	1.0404	0.000	1.0509	0.000	1.0174
0.002	1.0054	0.002	0.9683	0.002	0.9579	0.002	0.9952
0.005	0.8016	0.005	0.6521	0.005	0.6778	0.005	0.7495
0.010	0.5658	0.010	0.4091	0.010	0.4546	0.010	0.4928
0.020	0.2401	0.020	0.1183	0.020	0.1957	0.020	0.2422
0.040	-0.1252	0.040	-0.1780	0.040	-0.0934	0.040	-0.0327
0.060	-0.3456	0.060	-0.3126	0.060	-0.2469	0.060	-0.1888
0.080	-0.4914	0.080	-0.3658	0.080	-0.3183	0.080	-0.2604
0.100	-0.5556	0.100	-0.4561	0.100	-0.3760	0.100	-0.2936
0.125	-0.6119	0.125	-0.4897	0.125	-0.4395	0.125	-0.3374
0.150	-0.6663	0.150	-0.5229	0.150	-0.4604	0.150	-0.3883
0.175	-0.6868	0.175	-0.5598	0.175	-0.5178	0.175	-0.4265
0.200	-0.7718	0.200	-0.6081	0.200	-0.5375	0.200	-0.4763
0.250	-0.8185	0.250	-0.6988	0.250	-0.6168	0.250	-0.5585
0.300	-0.8783	0.300	-0.7737	0.300	-0.6919	0.300	-0.6630
0.350	-0.9805	0.350	-0.8453	0.350	-0.7818	0.350	-0.6879
0.400	-0.6923	0.400	-0.9194	0.400	-0.8477	0.400	-0.7987
0.450	-0.8500	0.450	-1.0083	0.450	-0.9308	0.450	-0.8801
0.500	-0.8981	0.500	-1.0710	0.500	-1.0034	0.500	-1.0192
0.550	-0.7437	0.550	-0.5906	0.550	-1.0167	0.550	1.6275

Lower surface

0.002	0.4001	0.002	0.6038	0.002	0.7253	0.002	0.5199
0.003	-0.1074	0.003	0.3118	0.003	0.3979	0.003	0.2303
0.005	-0.3130	0.005	0.1622	0.005	0.2743	0.005	0.1523
0.010	-0.5014	0.010	-0.1586	0.010	0.0675	0.010	-0.2068

Flight 57 Test point 17
 Sweep, deg = 20.0 Mach = .80 hp, ft = 20500. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 422.1 Rpu = 3342000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0351	0.000	1.0476	0.000	1.0568	0.000	1.0340
0.002	0.9888	0.002	0.9427	0.002	0.9324	0.002	0.9764
0.005	0.7642	0.005	0.6062	0.005	0.6324	0.005	0.7148
0.010	0.5231	0.010	0.3624	0.010	0.4103	0.010	0.4463
0.020	0.1921	0.020	0.0697	0.020	0.1516	0.020	0.1987
0.040	-0.1732	0.040	-0.2176	0.040	-0.1407	0.040	-0.0741
0.060	-0.4001	0.060	-0.3692	0.060	-0.2871	0.060	-0.2314
0.080	-0.5578	0.080	-0.3952	0.080	-0.3620	0.080	-0.3031
0.100	-0.5966	0.100	-0.4863	0.100	-0.4161	0.100	-0.3312
0.125	-0.6579	0.125	-0.6262	0.125	-0.4907	0.125	-0.3710
0.150	-0.7184	0.150	-0.5546	0.150	-0.4882	0.150	-0.4221
0.175	-0.7005	0.175	-0.5915	0.175	-0.5555	0.175	-0.4625
0.200	-0.7637	0.200	-0.6579	0.200	-0.6150	0.200	-0.4996
0.250	-0.8480	0.250	-0.7113	0.250	-0.6261	0.250	-0.5997
0.300	-0.9379	0.300	-0.7974	0.300	-0.7190	0.300	-0.6700
0.350	-0.9972	0.350	-0.8735	0.350	-0.8255	0.350	-0.7401
0.400	-0.9253	0.400	-0.9475	0.400	-0.8770	0.400	-0.8187
0.450	-0.8258	0.450	-1.0330	0.450	-0.9642	0.450	-0.8974
0.500	-0.9305	0.500	-1.1028	0.500	-1.0228	0.500	-1.0502
0.550	-0.5400	0.550	-0.8415	0.550	-0.9870	0.550	1.6446

Lower surface

0.002	0.4935	0.002	0.6783	0.002	0.7846	0.002	0.5898
0.003	0.0109	0.003	0.4004	0.003	0.4739	0.003	0.3085
0.005	-0.1854	0.005	0.2592	0.005	0.3494	0.005	0.2326
0.010	-0.3726	0.010	-0.1524	0.010	0.1389	0.010	-0.1196

Flight 57 Test point 18
 Sweep, deg = 20.0 Mach = .80 hp, ft = 20600. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 421.6 Rnpu = 3334000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0517	0.000	1.0437	0.000	1.0541	0.000	1.0481
0.002	0.9293	0.002	0.8675	0.002	0.8530	0.002	0.9187
0.005	0.6760	0.005	0.4929	0.005	0.5242	0.005	0.6163
0.010	0.4231	0.010	0.2416	0.010	0.2967	0.010	0.3380
0.020	0.0869	0.020	-0.0496	0.020	0.0448	0.020	0.0922
0.040	-0.2769	0.040	-0.3223	0.040	-0.2421	0.040	-0.1787
0.060	-0.4998	0.060	-0.5555	0.060	-0.3837	0.060	-0.3391
0.080	-0.6602	0.080	-0.4821	0.080	-0.4917	0.080	-0.4023
0.100	-0.7528	0.100	-0.5374	0.100	-0.4928	0.100	-0.4245
0.125	-0.8323	0.125	-0.7118	0.125	-0.5386	0.125	-0.4551
0.150	-0.8202	0.150	-0.6984	0.150	-0.6258	0.150	-0.4912
0.175	-0.8690	0.175	-0.7073	0.175	-0.6110	0.175	-0.5590
0.200	-0.9156	0.200	-0.7223	0.200	-0.6721	0.200	-0.5392
0.250	-0.8469	0.250	-0.7888	0.250	-0.7144	0.250	-0.6600
0.300	-1.0005	0.300	-0.8628	0.300	-0.7970	0.300	-0.7248
0.350	-1.0701	0.350	-0.9236	0.350	-0.8655	0.350	-0.8097
0.400	-1.1196	0.400	-1.0067	0.400	-0.9366	0.400	-0.8896
0.450	-0.9135	0.450	-1.0849	0.450	-1.0180	0.450	-0.9497
0.500	-0.7194	0.500	-1.1359	0.500	-1.0786	0.500	-1.0952
0.550	-0.4888	0.550	-0.6318	0.550	-0.7760	0.550	1.6149

Lower surface

0.002	0.6689	0.002	0.8175	0.002	0.8888	0.002	0.7189
0.003	0.2449	0.003	0.5712	0.003	0.6165	0.003	0.4623
0.005	0.0649	0.005	0.4348	0.005	0.4949	0.005	0.3932
0.010	-0.1251	0.010	-0.1526	0.010	0.2809	0.010	0.0541

Flight 57 Test point 19
Sweep, deg = 20.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 3.4
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 172.7 Rnpu = 1721000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8668	0.000	0.7288	0.000	0.7278	0.000	0.8053
0.002	0.5826	0.002	0.3403	0.002	0.2536	0.002	0.3948
0.005	0.2639	0.005	-0.1232	0.005	-0.1601	0.005	-0.0243
0.010	-0.0011	0.010	-0.3626	0.010	-0.3645	0.010	-0.3344
0.020	-0.3474	0.020	-0.6347	0.020	-0.5589	0.020	-0.5214
0.040	-0.6874	0.040	-0.8266	0.040	-0.8067	0.040	-0.7392
0.060	-0.8998	0.060	-1.0522	0.060	-0.9058	0.060	-0.8559
0.080	-1.0382	0.080	-0.9109	0.080	-0.9893	0.080	-0.8427
0.100	-0.9731	0.100	-0.8715	0.100	-0.9220	0.100	-0.7988
0.125	-0.9462	0.125	-1.0726	0.125	-0.9020	0.125	-0.7797
0.150	-0.9042	0.150	-0.8668	0.150	-0.8638	0.150	-0.7866
0.175	-0.9595	0.175	-0.9010	0.175	-0.8949	0.175	-0.7762
0.200	-0.9110	0.200	-0.8755	0.200	-0.8962	0.200	-0.8107
0.250	-0.8302	0.250	-0.9156	0.250	-0.8479	0.250	-0.8136
0.300	-0.7907	0.300	-0.9051	0.300	-0.9536	0.300	-0.8203
0.350	-0.7714	0.350	-0.8630	0.350	-0.8985	0.350	-0.8094
0.400	-0.7927	0.400	-0.8847	0.400	-0.8566	0.400	-0.8108
0.450	-0.7913	0.450	-0.8038	0.450	-0.8038	0.450	-0.7858
0.500	-0.7170	0.500	-0.6839	0.500	-0.7154	0.500	-0.8999
0.550	-0.5634	0.550	-0.5509	0.550	-0.6560	0.550	4.0365

Lower surface

0.002	0.8727	0.002	0.9549	0.002	0.9652	0.002	0.9258
0.003	0.6080	0.003	0.8555	0.003	0.8857	0.003	0.7912
0.005	0.4604	0.005	0.7718	0.005	0.8049	0.005	0.7489
0.010	0.2666	0.010	-0.1449	0.010	0.6146	0.010	0.4673

Flight 57 Test point 20
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 171.8 Rnpu = 1715000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8958	0.000	0.7796	0.000	0.7778	0.000	0.8448
0.002	0.6383	0.002	0.4186	0.002	0.3372	0.002	0.4650
0.005	0.3284	0.005	-0.0351	0.005	-0.0759	0.005	0.0551
0.010	0.0661	0.010	-0.2830	0.010	-0.2797	0.010	-0.2394
0.020	-0.2800	0.020	-0.5511	0.020	-0.4871	0.020	-0.4469
0.040	-0.6252	0.040	-0.7601	0.040	-0.7275	0.040	-0.6640
0.060	-0.8311	0.060	-0.9870	0.060	-0.8318	0.060	-0.7806
0.080	-0.9153	0.080	-0.7787	0.080	-0.9125	0.080	-0.7704
0.100	-0.9119	0.100	-0.8608	0.100	-0.8408	0.100	-0.7371
0.125	-0.8999	0.125	-0.9045	0.125	-0.8762	0.125	-0.7245
0.150	-0.8879	0.150	-0.8237	0.150	-0.8241	0.150	-0.7389
0.175	-0.8815	0.175	-0.8740	0.175	-0.8543	0.175	-0.7319
0.200	-0.8951	0.200	-0.8718	0.200	-0.8355	0.200	-0.7652
0.250	-0.7981	0.250	-0.8744	0.250	-0.8350	0.250	-0.7773
0.300	-0.7726	0.300	-0.8280	0.300	-0.8593	0.300	-0.7911
0.350	-0.7519	0.350	-0.8519	0.350	-0.8820	0.350	-0.7872
0.400	-0.7657	0.400	-0.8628	0.400	-0.8455	0.400	-0.7941
0.450	-0.7811	0.450	-0.7894	0.450	-0.7898	0.450	-0.7769
0.500	-0.7082	0.500	-0.6835	0.500	-0.7040	0.500	-0.8837
0.550	-0.5635	0.550	-0.5552	0.550	-0.6710	0.550	4.0702

Lower surface

0.002	0.8275	0.002	0.9424	0.002	0.9671	0.002	0.9020
0.003	0.5342	0.003	0.8159	0.003	0.8589	0.003	0.7447
0.005	0.3889	0.005	0.7295	0.005	0.7724	0.005	0.6993
0.010	0.1891	0.010	-0.1469	0.010	0.5740	0.010	0.4087

Flight 57 Test point 21
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34600. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 175.2 Rho = 1745000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9436	0.000	0.8789	0.000	0.8671	0.000	0.9093
0.002	0.7540	0.002	0.5776	0.002	0.5136	0.002	0.6063
0.005	0.4671	0.005	0.1509	0.005	0.1193	0.005	0.2272
0.010	0.2011	0.010	-0.1070	0.010	-0.0910	0.010	-0.0639
0.020	-0.1349	0.020	-0.3817	0.020	-0.3209	0.020	-0.2795
0.040	-0.4841	0.040	-0.6253	0.040	-0.5676	0.040	-0.5029
0.060	-0.6860	0.060	-0.7306	0.060	-0.6801	0.060	-0.6325
0.080	-0.7793	0.080	-0.7029	0.080	-0.7099	0.080	-0.6383
0.100	-0.7903	0.100	-0.7578	0.100	-0.7222	0.100	-0.6161
0.125	-0.7995	0.125	-0.7521	0.125	-0.7421	0.125	-0.6205
0.150	-0.7998	0.150	-0.7508	0.150	-0.7229	0.150	-0.6429
0.175	-0.8057	0.175	-0.7690	0.175	-0.7412	0.175	-0.6450
0.200	-0.7932	0.200	-0.7882	0.200	-0.7533	0.200	-0.6866
0.250	-0.7477	0.250	-0.7978	0.250	-0.7714	0.250	-0.7013
0.300	-0.7248	0.300	-0.7918	0.300	-0.8140	0.300	-0.7250
0.350	-0.7198	0.350	-0.8073	0.350	-0.8275	0.350	-0.7328
0.400	-0.7430	0.400	-0.8181	0.400	-0.8059	0.400	-0.7554
0.450	-0.7581	0.450	-0.7740	0.450	-0.7720	0.450	-0.7457
0.500	-0.6959	0.500	-0.6672	0.500	-0.6875	0.500	-0.8679
0.550	-0.5620	0.550	-0.5658	0.550	-0.6645	0.550	4.0037

Lower surface

0.002	0.7101	0.002	0.8913	0.002	0.9361	0.002	0.8358
0.003	0.3475	0.003	0.7123	0.003	0.7692	0.003	0.6404
0.005	0.1861	0.005	0.6049	0.005	0.6637	0.005	0.5824
0.010	0.0015	0.010	-0.1606	0.010	0.4575	0.010	0.2784

Flight 57 Test point 22
Sweep, deg = 20.0 Mach = .71 hp, ft = 34700. Angle of attack, deg = 1.2
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 175.8 Rnpu = 1745000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9488	0.000	0.9558	0.000	0.9502	0.000	0.9464
0.002	0.8707	0.002	0.7590	0.002	0.7202	0.002	0.7683
0.005	0.6329	0.005	0.3847	0.005	0.3666	0.005	0.4495
0.010	0.3823	0.010	0.1297	0.010	0.1461	0.010	0.1743
0.020	0.0592	0.020	-0.1491	0.020	-0.1009	0.020	-0.0641
0.040	-0.2901	0.040	-0.4150	0.040	-0.3594	0.040	-0.3038
0.060	-0.4912	0.060	-0.5211	0.060	-0.4852	0.060	-0.4370
0.080	-0.5905	0.080	-0.5263	0.080	-0.5317	0.080	-0.4687
0.100	-0.6267	0.100	-0.5906	0.100	-0.5613	0.100	-0.4694
0.125	-0.6427	0.125	-0.6094	0.125	-0.5951	0.125	-0.4872
0.150	-0.6667	0.150	-0.6206	0.150	-0.5868	0.150	-0.5223
0.175	-0.6859	0.175	-0.6534	0.175	-0.6139	0.175	-0.5324
0.200	-0.6989	0.200	-0.6752	0.200	-0.6360	0.200	-0.5810
0.250	-0.6754	0.250	-0.6998	0.250	-0.6659	0.250	-0.6158
0.300	-0.6621	0.300	-0.7028	0.300	-0.7164	0.300	-0.6503
0.350	-0.6556	0.350	-0.7314	0.350	-0.7435	0.350	-0.6652
0.400	-0.6930	0.400	-0.7577	0.400	-0.7419	0.400	-0.6947
0.450	-0.7180	0.450	-0.7298	0.450	-0.7159	0.450	-0.6897
0.500	-0.6625	0.500	-0.6493	0.500	-0.6684	0.500	-0.8274
0.550	-0.5406	0.550	-0.5477	0.550	-0.6466	0.550	4.0274

Lower surface

0.002	0.4701	0.002	0.7362	0.002	0.8342	0.002	0.6781
0.003	0.0195	0.003	0.5054	0.003	0.5859	0.003	0.4243
0.005	-0.1486	0.005	0.3773	0.005	0.4678	0.005	0.3646
0.010	-0.3003	0.010	-0.1711	0.010	0.2515	0.010	0.0349

Flight 57 Test point 23
Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.5
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 170.0 Rnpu = 1710000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8788	0.000	0.7553	0.000	0.7800	0.000	0.8763
0.002	0.5667	0.002	0.3429	0.002	0.2885	0.002	0.4612
0.005	0.2254	0.005	-0.1320	0.005	-0.1380	0.005	0.0356
0.010	-0.0497	0.010	-0.3798	0.010	-0.3391	0.010	-0.2781
0.020	-0.4071	0.020	-0.6654	0.020	-0.5496	0.020	-0.4868
0.040	-0.7628	0.040	-0.8685	0.040	-0.8106	0.040	-0.7202
0.060	-0.9796	0.060	-1.0602	0.060	-0.9147	0.060	-0.8400
0.080	-1.1246	0.080	-1.0002	0.080	-0.9879	0.080	-0.8336
0.100	-1.1781	0.100	-0.8573	0.100	-0.9396	0.100	-0.7853
0.125	-1.2205	0.125	-1.0870	0.125	-0.9220	0.125	-0.7616
0.150	-1.0876	0.150	-0.9661	0.150	-0.8929	0.150	-0.7809
0.175	-0.8814	0.175	-0.9369	0.175	-0.9139	0.175	-0.7736
0.200	-1.0268	0.200	-0.9001	0.200	-0.9257	0.200	-0.8129
0.250	-0.8591	0.250	-0.9714	0.250	-0.9051	0.250	-0.8182
0.300	-0.8295	0.300	-0.9331	0.300	-0.9521	0.300	-0.8355
0.350	-0.7851	0.350	-0.9291	0.350	-0.9652	0.350	-0.8246
0.400	-0.7923	0.400	-0.8815	0.400	-0.8932	0.400	-0.8295
0.450	-0.7734	0.450	-0.8073	0.450	-0.8062	0.450	-0.8142
0.500	-0.6872	0.500	-0.6919	0.500	-0.7227	0.500	-0.8946
0.550	-0.5396	0.550	-0.5531	0.550	-0.6750	0.550	4.1160

Lower surface

0.002	0.9545	0.002	1.0204	0.002	1.0258	0.002	0.9751
0.003	0.7062	0.003	0.9252	0.003	0.9419	0.003	0.8328
0.005	0.5649	0.005	0.8410	0.005	0.8616	0.005	0.7870
0.010	0.3582	0.010	-0.1307	0.010	0.6617	0.010	0.4914

Flight 57 Test point 24
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35100. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 168.0 Rpu = 1696000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9418	0.000	0.8571	0.000	0.8774	0.000	0.9441
0.002	0.6697	0.002	0.4882	0.002	0.4518	0.002	0.5908
0.005	0.3508	0.005	0.0257	0.005	0.0349	0.005	0.1836
0.010	0.0762	0.010	-0.2310	0.010	-0.1805	0.010	-0.1195
0.020	-0.2782	0.020	-0.5086	0.020	-0.4065	0.020	-0.3380
0.040	-0.6477	0.040	-0.7410	0.040	-0.6592	0.040	-0.5740
0.060	-0.8643	0.060	-0.9220	0.060	-0.7795	0.060	-0.6970
0.080	-1.0059	0.080	-0.8014	0.080	-0.8164	0.080	-0.6993
0.100	-0.9734	0.100	-0.8649	0.100	-0.8024	0.100	-0.6678
0.125	-0.9552	0.125	-0.8724	0.125	-0.8295	0.125	-0.6716
0.150	-0.9317	0.150	-0.8296	0.150	-0.7936	0.150	-0.6844
0.175	-0.9514	0.175	-0.8623	0.175	-0.8193	0.175	-0.6878
0.200	-0.9337	0.200	-0.8759	0.200	-0.8177	0.200	-0.7317
0.250	-0.8273	0.250	-0.8621	0.250	-0.8240	0.250	-0.7476
0.300	-0.7900	0.300	-0.8535	0.300	-0.8613	0.300	-0.7658
0.350	-0.7590	0.350	-0.8489	0.350	-0.8671	0.350	-0.7735
0.400	-0.7663	0.400	-0.8427	0.400	-0.8500	0.400	-0.7844
0.450	-0.7658	0.450	-0.7929	0.450	-0.8016	0.450	-0.7772
0.500	-0.6845	0.500	-0.6802	0.500	-0.6845	0.500	-0.9055
0.550	-0.5461	0.550	-0.5694	0.550	-0.6809	0.550	4.1999

Lower surface

0.002	0.8805	0.002	0.9917	0.002	1.0164	0.002	0.9217
0.003	0.5824	0.003	0.8491	0.003	0.8764	0.003	0.7374
0.005	0.4265	0.005	0.7499	0.005	0.7738	0.005	0.6841
0.010	0.2267	0.010	-0.1345	0.010	0.5636	0.010	0.3710

Flight 57 Test point 25
Sweep, deg = 20.0 Mach = .71 hp, ft = 33900. Angle of attack, deg = 1.6
Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 183.2 Rnpu = 1810000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0138	0.000	1.0009	0.000	1.0142	0.000	1.0163
0.002	0.8687	0.002	0.7673	0.002	0.7467	0.002	0.8249
0.005	0.5964	0.005	0.3590	0.005	0.3754	0.005	0.4897
0.010	0.3294	0.010	0.0997	0.010	0.1450	0.010	0.1941
0.020	-0.0166	0.020	-0.1947	0.020	-0.1070	0.020	-0.0498
0.040	-0.3853	0.040	-0.4567	0.040	-0.3760	0.040	-0.3079
0.060	-0.6025	0.060	-0.5814	0.060	-0.5058	0.060	-0.4453
0.080	-0.7165	0.080	-0.5916	0.080	-0.5616	0.080	-0.4779
0.100	-0.7455	0.100	-0.6580	0.100	-0.5936	0.100	-0.4800
0.125	-0.7667	0.125	-0.6748	0.125	-0.6315	0.125	-0.4961
0.150	-0.7950	0.150	-0.6830	0.150	-0.6254	0.150	-0.5346
0.175	-0.8095	0.175	-0.7144	0.175	-0.6562	0.175	-0.5465
0.200	-0.8180	0.200	-0.7289	0.200	-0.6752	0.200	-0.6021
0.250	-0.7608	0.250	-0.7489	0.250	-0.7103	0.250	-0.6388
0.300	-0.7201	0.300	-0.7489	0.300	-0.7608	0.300	-0.6796
0.350	-0.7046	0.350	-0.7715	0.350	-0.7926	0.350	-0.7071
0.400	-0.7246	0.400	-0.8083	0.400	-0.7892	0.400	-0.7286
0.450	-0.7316	0.450	-0.7762	0.450	-0.7572	0.450	-0.7289
0.500	-0.6667	0.500	-0.6795	0.500	-0.7004	0.500	-0.8517
0.550	-0.5359	0.550	-0.5584	0.550	-0.6494	0.550	3.8529

Lower surface

0.002	0.6478	0.002	0.8514	0.002	0.9232	0.002	0.7547
0.003	0.2323	0.003	0.6281	0.003	0.6764	0.003	0.4996
0.005	0.0542	0.005	0.4991	0.005	0.5528	0.005	0.4372
0.010	-0.1217	0.010	-0.1554	0.010	0.3324	0.010	0.0981

Flight 57 Test point 26
 Sweep, deg = 20.0 Mach = .71 hp, ft = 33900. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 184.0 Rnpu = 1817000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0091	0.000	0.9932	0.000	0.9964	0.000	1.0121
0.002	0.8457	0.002	0.7385	0.002	0.7093	0.002	0.7932
0.005	0.5656	0.005	0.3233	0.005	0.3315	0.005	0.4428
0.010	0.2984	0.010	0.0521	0.010	0.1034	0.010	0.1507
0.020	-0.0585	0.020	-0.2293	0.020	-0.1498	0.020	-0.0897
0.040	-0.4229	0.040	-0.5071	0.040	-0.4240	0.040	-0.3437
0.060	-0.6359	0.060	-0.6229	0.060	-0.5503	0.060	-0.4809
0.080	-0.7520	0.080	-0.6195	0.080	-0.6019	0.080	-0.5070
0.100	-0.7695	0.100	-0.6859	0.100	-0.6302	0.100	-0.5100
0.125	-0.7947	0.125	-0.7024	0.125	-0.6594	0.125	-0.5249
0.150	-0.8149	0.150	-0.7076	0.150	-0.6524	0.150	-0.5633
0.175	-0.8255	0.175	-0.7375	0.175	-0.6796	0.175	-0.5749
0.200	-0.8422	0.200	-0.7515	0.200	-0.6947	0.200	-0.6258
0.250	-0.7769	0.250	-0.7786	0.250	-0.7236	0.250	-0.6586
0.300	-0.7430	0.300	-0.7853	0.300	-0.7823	0.300	-0.6992
0.350	-0.7197	0.350	-0.8023	0.350	-0.8096	0.350	-0.7153
0.400	-0.7432	0.400	-0.8214	0.400	-0.8012	0.400	-0.7432
0.450	-0.7497	0.450	-0.7789	0.450	-0.7582	0.450	-0.7417
0.500	-0.6756	0.500	-0.6654	0.500	-0.6929	0.500	-0.8554
0.550	-0.5396	0.550	-0.5677	0.550	-0.6471	0.550	3.8340

Lower surface

0.002	0.6824	0.002	0.8801	0.002	0.9413	0.002	0.7848
0.003	0.2814	0.003	0.6599	0.003	0.7062	0.003	0.5456
0.005	0.1073	0.005	0.5339	0.005	0.5900	0.005	0.4731
0.010	-0.0722	0.010	-0.1516	0.010	0.3664	0.010	0.1365

Flight 57 Test point 27
 Sweep, deg = 20.0 Mach = .71 hp, ft = 33500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 188.2 Rnpu = 1847000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0054	0.000	1.0340	0.000	1.0304	0.000	1.0111
0.002	0.9334	0.002	0.8659	0.002	0.8505	0.002	0.9068
0.005	0.6969	0.005	0.4956	0.005	0.5177	0.005	0.6056
0.010	0.4446	0.010	0.2370	0.010	0.2888	0.010	0.3279
0.020	0.1020	0.020	-0.0503	0.020	0.0235	0.020	0.0783
0.040	-0.2593	0.040	-0.3382	0.040	-0.2571	0.040	-0.1850
0.060	-0.4779	0.060	-0.4609	0.060	-0.3883	0.060	-0.3305
0.080	-0.5953	0.080	-0.4831	0.080	-0.4559	0.080	-0.3715
0.100	-0.6386	0.100	-0.5401	0.100	-0.4950	0.100	-0.3895
0.125	-0.6724	0.125	-0.5771	0.125	-0.5386	0.125	-0.4163
0.150	-0.6987	0.150	-0.5982	0.150	-0.5371	0.150	-0.4610
0.175	-0.7191	0.175	-0.6322	0.175	-0.5711	0.175	-0.4824
0.200	-0.7344	0.200	-0.6587	0.200	-0.5971	0.200	-0.5309
0.250	-0.7077	0.250	-0.6877	0.250	-0.6386	0.250	-0.5782
0.300	-0.6884	0.300	-0.7058	0.300	-0.6999	0.300	-0.6248
0.350	-0.6761	0.350	-0.7327	0.350	-0.7357	0.350	-0.6521
0.400	-0.7019	0.400	-0.7732	0.400	-0.7418	0.400	-0.6870
0.450	-0.7201	0.450	-0.7380	0.450	-0.7239	0.450	-0.6928
0.500	-0.6612	0.500	-0.6642	0.500	-0.6678	0.500	-0.8213
0.550	-0.5343	0.550	-0.5574	0.550	-0.6320	0.550	3.7848

Lower surface

0.002	0.4717	0.002	0.7238	0.002	0.8217	0.002	0.6127
0.003	-0.0058	0.003	0.4619	0.003	0.5249	0.003	0.3308
0.005	-0.1831	0.005	0.3232	0.005	0.3972	0.005	0.2604
0.010	-0.3385	0.010	-0.1598	0.010	0.1846	0.010	-0.0874

Flight 57 Test point 28
Sweep, deg = 25.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.5
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 172.9 Rnpu = 1727000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.7824	0.000	0.8164	0.000	0.5940	0.000	0.6824
0.002	0.5081	0.002	0.2213	0.002	0.1054	0.002	0.2570
0.005	0.2010	0.005	-0.2201	0.005	-0.2912	0.005	-0.1675
0.010	-0.0500	0.010	-0.4399	0.010	-0.4670	0.010	-0.4484
0.020	-0.3694	0.020	-0.6816	0.020	-0.6414	0.020	-0.6127
0.040	-0.6888	0.040	-0.8467	0.040	-0.8541	0.040	-0.7978
0.060	-0.8585	0.060	-1.0951	0.060	-0.9281	0.060	-0.8897
0.080	-0.9413	0.080	-0.7370	0.080	-1.0120	0.080	-0.8550
0.100	-0.8974	0.100	-0.8880	0.100	-0.9031	0.100	-0.8077
0.125	-0.8703	0.125	-0.9254	0.125	-0.9108	0.125	-0.7770
0.150	-0.9021	0.150	-0.8471	0.150	-0.8331	0.150	-0.7791
0.175	-0.8626	0.175	-0.8525	0.175	-0.8671	0.175	-0.7534
0.200	-0.8324	0.200	-0.8678	0.200	-0.8301	0.200	-0.7871
0.250	-0.7726	0.250	-0.8585	0.250	-0.8213	0.250	-0.7768
0.300	-0.7481	0.300	-0.8158	0.300	-0.8446	0.300	-0.7641
0.350	-0.7342	0.350	-0.8195	0.350	-0.8390	0.350	-0.7500
0.400	-0.7528	0.400	-0.8218	0.400	-0.8058	0.400	-0.7592
0.450	-0.7685	0.450	-0.7573	0.450	-0.7526	0.450	-0.7325
0.500	-0.7010	0.500	-0.6546	0.500	-0.6706	0.500	-0.8508
0.550	-0.5557	0.550	-0.5302	0.550	-0.6256	0.550	4.0303

Lower surface

0.002	0.8170	0.002	0.8927	0.002	0.8957	0.002	0.8691
0.003	0.5851	0.003	0.8269	0.003	0.8518	0.003	0.7659
0.005	0.4525	0.005	0.7500	0.005	0.7826	0.005	0.7282
0.010	0.2648	0.010	-0.1371	0.010	0.6121	0.010	0.4788

Flight 57 Test point 29
 Sweep, deg = 25.0 Mach = .69 hp, ft = 34700. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 169.9 Rnpu = 1715000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8529	0.000	0.7595	0.000	0.7442	0.000	0.7929
0.002	0.6580	0.002	0.4406	0.002	0.3588	0.002	0.4629
0.005	0.3798	0.005	0.0262	0.005	-0.0254	0.005	0.0862
0.010	0.1310	0.010	-0.2138	0.010	-0.2145	0.010	-0.1869
0.020	-0.1806	0.020	-0.4540	0.020	-0.4145	0.020	-0.3773
0.040	-0.4912	0.040	-0.6598	0.040	-0.6254	0.040	-0.5756
0.060	-0.6580	0.060	-0.7336	0.060	-0.7126	0.060	-0.6726
0.080	-0.7236	0.080	-0.7018	0.080	-0.7234	0.080	-0.6684
0.100	-0.7326	0.100	-0.7461	0.100	-0.7194	0.100	-0.6357
0.125	-0.7356	0.125	-0.7325	0.125	-0.7292	0.125	-0.6261
0.150	-0.7341	0.150	-0.7326	0.150	-0.6969	0.150	-0.6445
0.175	-0.7396	0.175	-0.7381	0.175	-0.7103	0.175	-0.6344
0.200	-0.7337	0.200	-0.7408	0.200	-0.7128	0.200	-0.6629
0.250	-0.6881	0.250	-0.7459	0.250	-0.7105	0.250	-0.6689
0.300	-0.6749	0.300	-0.7313	0.300	-0.7447	0.300	-0.6823
0.350	-0.6696	0.350	-0.7395	0.350	-0.7506	0.350	-0.6745
0.400	-0.6935	0.400	-0.7458	0.400	-0.7318	0.400	-0.6991
0.450	-0.7152	0.450	-0.7001	0.450	-0.7039	0.450	-0.6823
0.500	-0.6677	0.500	-0.6311	0.500	-0.6410	0.500	-0.8178
0.550	-0.5447	0.550	-0.5353	0.550	-0.6187	0.550	4.1444

Lower surface

0.002	0.6866	0.002	0.8457	0.002	0.8878	0.002	0.8099
0.003	0.3680	0.003	0.7052	0.003	0.7613	0.003	0.6430
0.005	0.2208	0.005	0.6103	0.005	0.6691	0.005	0.5949
0.010	0.0482	0.010	-0.1428	0.010	0.4738	0.010	0.3134

Flight 57 Test point 30
Sweep, deg = 25.0 Mach = .70 hp, ft = 34100. Angle of attack, deg = 1.7
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 178.0 Rnpu = 1776000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8776	0.000	0.8649	0.000	0.8574	0.000	0.8711
0.002	0.7803	0.002	0.6392	0.002	0.5888	0.002	0.6400
0.005	0.5400	0.005	0.2640	0.005	0.2327	0.005	0.3148
0.010	0.3060	0.010	0.0273	0.010	0.0308	0.010	0.0515
0.020	-0.0029	0.020	-0.2294	0.020	-0.1923	0.020	-0.1604
0.040	-0.3201	0.040	-0.4674	0.040	-0.4207	0.040	-0.3752
0.060	-0.5008	0.060	-0.5399	0.060	-0.5252	0.060	-0.4949
0.080	-0.5811	0.080	-0.5549	0.080	-0.5605	0.080	-0.5008
0.100	-0.5994	0.100	-0.6050	0.100	-0.5815	0.100	-0.5005
0.125	-0.6293	0.125	-0.6147	0.125	-0.6038	0.125	-0.5070
0.150	-0.6398	0.150	-0.6252	0.150	-0.5871	0.150	-0.5318
0.175	-0.6512	0.175	-0.6459	0.175	-0.6122	0.175	-0.5408
0.200	-0.6548	0.200	-0.6529	0.200	-0.6212	0.200	-0.5770
0.250	-0.6323	0.250	-0.6693	0.250	-0.6364	0.250	-0.5962
0.300	-0.6251	0.300	-0.6699	0.300	-0.6754	0.300	-0.6181
0.350	-0.6271	0.350	-0.6890	0.350	-0.6938	0.350	-0.6349
0.400	-0.6625	0.400	-0.7029	0.400	-0.6877	0.400	-0.6588
0.450	-0.6859	0.450	-0.6710	0.450	-0.6619	0.450	-0.6493
0.500	-0.6453	0.500	-0.6045	0.500	-0.6160	0.500	-0.7802
0.550	-0.5319	0.550	-0.5196	0.550	-0.6035	0.550	3.9677

Lower surface

0.002	0.4913	0.002	0.7381	0.002	0.8260	0.002	0.6886
0.003	0.0964	0.003	0.5392	0.003	0.6150	0.003	0.4757
0.005	-0.0584	0.005	0.4358	0.005	0.5072	0.005	0.4182
0.010	-0.2065	0.010	-0.1541	0.010	0.3088	0.010	0.1132

Flight 57 Test point 31
Sweep, deg = 25.0 Mach = .70 hp, ft = 34700. Angle of attack, deg = 0.9
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 172.5 Rnpu = 1731000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8675	0.000	0.8885	0.000	0.8882	0.000	0.8723
0.002	0.8319	0.002	0.7271	0.002	0.6877	0.002	0.7291
0.005	0.6185	0.005	0.3879	0.005	0.3628	0.005	0.4344
0.010	0.3923	0.010	0.1465	0.010	0.1540	0.010	0.1816
0.020	0.0954	0.020	-0.1102	0.020	-0.0734	0.020	-0.0417
0.040	-0.2256	0.040	-0.3658	0.040	-0.3042	0.040	-0.2656
0.060	-0.4116	0.060	-0.4558	0.060	-0.4253	0.060	-0.3963
0.080	-0.4843	0.080	-0.4650	0.080	-0.4660	0.080	-0.4145
0.100	-0.5250	0.100	-0.5239	0.100	-0.4934	0.100	-0.4178
0.125	-0.5594	0.125	-0.5365	0.125	-0.5247	0.125	-0.4322
0.150	-0.5782	0.150	-0.5544	0.150	-0.5078	0.150	-0.4720
0.175	-0.5896	0.175	-0.5758	0.175	-0.5424	0.175	-0.4733
0.200	-0.5995	0.200	-0.5965	0.200	-0.5593	0.200	-0.5179
0.250	-0.5868	0.250	-0.6168	0.250	-0.5838	0.250	-0.5442
0.300	-0.5868	0.300	-0.6185	0.300	-0.6292	0.300	-0.5738
0.350	-0.5984	0.350	-0.6469	0.350	-0.6560	0.350	-0.5874
0.400	-0.6308	0.400	-0.6697	0.400	-0.6504	0.400	-0.6172
0.450	-0.6647	0.450	-0.6456	0.450	-0.6432	0.450	-0.6223
0.500	-0.6353	0.500	-0.5861	0.500	-0.5961	0.500	-0.7648
0.550	-0.5217	0.550	-0.5047	0.550	-0.5982	0.550	4.1190

Lower surface

0.002	0.3438	0.002	0.6339	0.002	0.7461	0.002	0.5843
0.003	-0.0973	0.003	0.4090	0.003	0.4957	0.003	0.3419
0.005	-0.2528	0.005	0.2907	0.005	0.3883	0.005	0.2795
0.010	-0.3726	0.010	-0.1634	0.010	0.1904	0.010	-0.0265

Flight 57 Test point 32
Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.1
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 171.4 Rnpu = 1718000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6151	0.000	0.3755	0.000	0.3245	0.000	0.4369
0.002	0.3249	0.002	-0.0423	0.002	-0.2106	0.002	-0.0443
0.005	0.0377	0.005	-0.4541	0.005	-0.5815	0.005	-0.4549
0.010	-0.1949	0.010	-0.6341	0.010	-0.7089	0.010	-0.7100
0.020	-0.4791	0.020	-0.8468	0.020	-0.8314	0.020	-0.8083
0.040	-0.7506	0.040	-0.9288	0.040	-0.9957	0.040	-0.9408
0.060	-0.8869	0.060	-1.1640	0.060	-1.0072	0.060	-0.9788
0.080	-0.9140	0.080	-0.7647	0.080	-1.0474	0.080	-0.9291
0.100	-0.8686	0.100	-0.9213	0.100	-0.9438	0.100	-0.8412
0.125	-0.8543	0.125	-0.8281	0.125	-0.9202	0.125	-0.7822
0.150	-0.8315	0.150	-0.8492	0.150	-0.8278	0.150	-0.7797
0.175	-0.7996	0.175	-0.8382	0.175	-0.8123	0.175	-0.7459
0.200	-0.7794	0.200	-0.8236	0.200	-0.8023	0.200	-0.7635
0.250	-0.7210	0.250	-0.8104	0.250	-0.7820	0.250	-0.7404
0.300	-0.6967	0.300	-0.7650	0.300	-0.7904	0.300	-0.7317
0.350	-0.6900	0.350	-0.7556	0.350	-0.7688	0.350	-0.7069
0.400	-0.7116	0.400	-0.7492	0.400	-0.7424	0.400	-0.7049
0.450	-0.7177	0.450	-0.6904	0.450	-0.6975	0.450	-0.6733
0.500	-0.6602	0.500	-0.6095	0.500	-0.6317	0.500	-0.7947
0.550	-0.5282	0.550	-0.5069	0.550	-0.5899	0.550	4.0525

Lower surface

0.002	0.7703	0.002	0.7893	0.002	0.7447	0.002	0.7765
0.003	0.6030	0.003	0.7980	0.003	0.7936	0.003	0.7459
0.005	0.4946	0.005	0.7486	0.005	0.7642	0.005	0.7233
0.010	0.3334	0.010	-0.1140	0.010	0.6315	0.010	0.5303

Flight 57 Test point 33
Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.0
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 174.0 Rnpu = 1736000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.7384	0.000	0.6040	0.000	0.5634	0.000	0.6310
0.002	0.5166	0.002	0.2633	0.002	0.1380	0.002	0.2490
0.005	0.2508	0.005	-0.1369	0.005	-0.2220	0.005	-0.1218
0.010	0.0195	0.010	-0.3448	0.010	-0.3838	0.010	-0.3743
0.020	-0.2588	0.020	-0.5644	0.020	-0.5467	0.020	-0.5155
0.040	-0.5350	0.040	-0.7264	0.040	-0.7204	0.040	-0.6819
0.060	-0.6772	0.060	-0.7822	0.060	-0.7831	0.060	-0.7629
0.080	-0.7319	0.080	-0.7246	0.080	-0.7692	0.080	-0.7244
0.100	-0.7296	0.100	-0.7759	0.100	-0.7612	0.100	-0.6846
0.125	-0.7231	0.125	-0.7335	0.125	-0.7504	0.125	-0.6601
0.150	-0.7174	0.150	-0.7361	0.150	-0.7133	0.150	-0.6635
0.175	-0.7048	0.175	-0.7327	0.175	-0.7097	0.175	-0.6462
0.200	-0.6887	0.200	-0.7325	0.200	-0.7080	0.200	-0.6708
0.250	-0.6492	0.250	-0.7233	0.250	-0.7010	0.250	-0.6652
0.300	-0.6356	0.300	-0.7043	0.300	-0.7233	0.300	-0.6641
0.350	-0.6435	0.350	-0.7033	0.350	-0.7195	0.350	-0.6594
0.400	-0.6708	0.400	-0.7047	0.400	-0.6942	0.400	-0.6629
0.450	-0.6966	0.450	-0.6620	0.450	-0.6660	0.450	-0.6450
0.500	-0.6490	0.500	-0.5868	0.500	-0.6066	0.500	-0.7761
0.550	-0.5377	0.550	-0.4991	0.550	-0.5852	0.550	4.0210

Lower surface

0.002	0.6806	0.002	0.7963	0.002	0.8045	0.002	0.7675
0.003	0.4272	0.003	0.7073	0.003	0.7435	0.003	0.6575
0.005	0.2986	0.005	0.6412	0.005	0.6757	0.005	0.6308
0.010	0.1332	0.010	-0.1273	0.010	0.5114	0.010	0.3868

Flight 57 Test point 34
 Sweep, deg = 30.0 Mach = .71 hp, ft = 34100. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 181.7 Rnpu = 1798000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7804	0.000	0.7301	0.000	0.7073	0.000	0.7339
0.002	0.6442	0.002	0.4738	0.002	0.3809	0.002	0.4577
0.005	0.4138	0.005	0.1019	0.005	0.0415	0.005	0.1263
0.010	0.1935	0.010	-0.1146	0.010	-0.1302	0.010	-0.1153
0.020	-0.0893	0.020	-0.3407	0.020	-0.3196	0.020	-0.2926
0.040	-0.3694	0.040	-0.5365	0.040	-0.5151	0.040	-0.4770
0.060	-0.5211	0.060	-0.5979	0.060	-0.5959	0.060	-0.5680
0.080	-0.5840	0.080	-0.5891	0.080	-0.6008	0.080	-0.5602
0.100	-0.6018	0.100	-0.6267	0.100	-0.6142	0.100	-0.5425
0.125	-0.6189	0.125	-0.6179	0.125	-0.6274	0.125	-0.5334
0.150	-0.6181	0.150	-0.6253	0.150	-0.5977	0.150	-0.5502
0.175	-0.6150	0.175	-0.6416	0.175	-0.6072	0.175	-0.5471
0.200	-0.6059	0.200	-0.6418	0.200	-0.6157	0.200	-0.5754
0.250	-0.5851	0.250	-0.6475	0.250	-0.6232	0.250	-0.5850
0.300	-0.5823	0.300	-0.6316	0.300	-0.6516	0.300	-0.5996
0.350	-0.5959	0.350	-0.6475	0.350	-0.6634	0.350	-0.6056
0.400	-0.6297	0.400	-0.6564	0.400	-0.6445	0.400	-0.6190
0.450	-0.6580	0.450	-0.6226	0.450	-0.6259	0.450	-0.6063
0.500	-0.6320	0.500	-0.5649	0.500	-0.5761	0.500	-0.7350
0.550	-0.5236	0.550	-0.4872	0.550	-0.5709	0.550	3.8653

Lower surface

0.002	0.5222	0.002	0.7280	0.002	0.7839	0.002	0.6984
0.003	0.1925	0.003	0.5791	0.003	0.6414	0.003	0.5339
0.005	0.0553	0.005	0.4855	0.005	0.5514	0.005	0.4857
0.010	-0.0898	0.010	-0.1440	0.010	0.3724	0.010	0.2211

Flight 57 Test point 35
Sweep, deg = 30.0 Mach = .70 hp, ft = 34100. Angle of attack, deg = 1.3
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 175.1 Rnpu = 1757000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7692	0.000	0.7864	0.000	0.7778	0.000	0.7753
0.002	0.7237	0.002	0.6141	0.002	0.5545	0.002	0.5985
0.005	0.5277	0.005	0.2831	0.005	0.2410	0.005	0.3115
0.010	0.3190	0.010	0.0628	0.010	0.0562	0.010	0.0758
0.020	0.0507	0.020	-0.1645	0.020	-0.1450	0.020	-0.1179
0.040	-0.2254	0.040	-0.3832	0.040	-0.3507	0.040	-0.3147
0.060	-0.3842	0.060	-0.4515	0.060	-0.4461	0.060	-0.4159
0.080	-0.4555	0.080	-0.4537	0.080	-0.4673	0.080	-0.4291
0.100	-0.4824	0.100	-0.5004	0.100	-0.4858	0.100	-0.4209
0.125	-0.5091	0.125	-0.5056	0.125	-0.5032	0.125	-0.4331
0.150	-0.5152	0.150	-0.5239	0.150	-0.4913	0.150	-0.4547
0.175	-0.5232	0.175	-0.5395	0.175	-0.5020	0.175	-0.4528
0.200	-0.5263	0.200	-0.5423	0.200	-0.5175	0.200	-0.4878
0.250	-0.5229	0.250	-0.5652	0.250	-0.5315	0.250	-0.5099
0.300	-0.5247	0.300	-0.5601	0.300	-0.5673	0.300	-0.5249
0.350	-0.5401	0.350	-0.5763	0.350	-0.5864	0.350	-0.5417
0.400	-0.5755	0.400	-0.5981	0.400	-0.5847	0.400	-0.5666
0.450	-0.6112	0.450	-0.5727	0.450	-0.5724	0.450	-0.5589
0.500	-0.5887	0.500	-0.5268	0.500	-0.5366	0.500	-0.7017
0.550	-0.5028	0.550	-0.4642	0.550	-0.5438	0.550	4.0592

Lower surface

0.002	0.3191	0.002	0.6076	0.002	0.6965	0.002	0.5680
0.003	-0.0674	0.003	0.4103	0.003	0.4899	0.003	0.3512
0.005	-0.2038	0.005	0.3046	0.005	0.3977	0.005	0.3075
0.010	-0.3075	0.010	-0.1445	0.010	0.2126	0.010	0.0251

Flight 57 Test point 36
 Sweep, deg = 35.4 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 173.5 Rnpu = 1726000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.4147	0.000	0.1012	0.000	0.0111	0.000	0.1410
0.002	0.1214	0.002	-0.3234	0.002	-0.5524	0.002	-0.3707
0.005	-0.1473	0.005	-0.7042	0.005	-0.9002	0.005	-0.7708
0.010	-0.3484	0.010	-0.8407	0.010	-0.9704	0.010	-0.9999
0.020	-0.5952	0.020	-1.0163	0.020	-1.0189	0.020	-1.0296
0.040	-0.8206	0.040	-1.0212	0.040	-1.1297	0.040	-1.0928
0.060	-0.9125	0.060	-1.1974	0.060	-1.0778	0.060	-1.0777
0.080	-0.9193	0.080	-0.8287	0.080	-1.0654	0.080	-1.0032
0.100	-0.8581	0.100	-0.9412	0.100	-0.9779	0.100	-0.8774
0.125	-0.8201	0.125	-0.8230	0.125	-0.9031	0.125	-0.7824
0.150	-0.7788	0.150	-0.8312	0.150	-0.8142	0.150	-0.7806
0.175	-0.7450	0.175	-0.8199	0.175	-0.8000	0.175	-0.7413
0.200	-0.7197	0.200	-0.7993	0.200	-0.7759	0.200	-0.7530
0.250	-0.6695	0.250	-0.7670	0.250	-0.7443	0.250	-0.7141
0.300	-0.6524	0.300	-0.7186	0.300	-0.7418	0.300	-0.6888
0.350	-0.6503	0.350	-0.7055	0.350	-0.7216	0.350	-0.6634
0.400	-0.6709	0.400	-0.6904	0.400	-0.6891	0.400	-0.6610
0.450	-0.6867	0.450	-0.6371	0.450	-0.6452	0.450	-0.6201
0.500	-0.6285	0.500	-0.5635	0.500	-0.5861	0.500	-0.7476
0.550	-0.5163	0.550	-0.4771	0.550	-0.5579	0.550	3.9868

Lower surface

0.002	0.6896	0.002	0.6479	0.002	0.5454	0.002	0.6296
0.003	0.6010	0.003	0.7129	0.003	0.6938	0.003	0.6765
0.005	0.5194	0.005	0.7098	0.005	0.7015	0.005	0.6694
0.010	0.3710	0.010	-0.1054	0.010	0.6214	0.010	0.5496

Flight 57 Test point 37
 Sweep, deg = 35.3 Mach = .70 hp, ft = 34800. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 173.3 Rnpu = 1730000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.0347	0.000	0.4982	0.000	0.4426	0.000	0.5105
0.002	0.4358	0.002	0.1730	0.002	0.0321	0.002	0.1415
0.005	0.1987	0.005	-0.1862	0.005	-0.2927	0.005	-0.1980
0.010	-0.0001	0.010	-0.3704	0.010	-0.4216	0.010	-0.4086
0.020	-0.2486	0.020	-0.5413	0.020	-0.5492	0.020	-0.5253
0.040	-0.4833	0.040	-0.6788	0.040	-0.6809	0.040	-0.6514
0.060	-0.6064	0.060	-0.7029	0.060	-0.7264	0.060	-0.7043
0.080	-0.6382	0.080	-0.6618	0.080	-0.6942	0.080	-0.6634
0.100	-0.6389	0.100	-0.6773	0.100	-0.6869	0.100	-0.6201
0.125	-0.6278	0.125	-0.6595	0.125	-0.6758	0.125	-0.5954
0.150	-0.6190	0.150	-0.6603	0.150	-0.6263	0.150	-0.5984
0.175	-0.6042	0.175	-0.6523	0.175	-0.6302	0.175	-0.5850
0.200	-0.5947	0.200	-0.6497	0.200	-0.6236	0.200	-0.6029
0.250	-0.5712	0.250	-0.6490	0.250	-0.6120	0.250	-0.5914
0.300	-0.5643	0.300	-0.6094	0.300	-0.6282	0.300	-0.5885
0.350	-0.5737	0.350	-0.6156	0.350	-0.6348	0.350	-0.5785
0.400	-0.6072	0.400	-0.6166	0.400	-0.6093	0.400	-0.5914
0.450	-0.6336	0.450	-0.5846	0.450	-0.5885	0.450	-0.5704
0.500	-0.6049	0.500	-0.5210	0.500	-0.5426	0.500	-0.7004
0.550	-0.5006	0.550	-0.4494	0.550	-0.5409	0.550	4.0263

Lower surface

0.002	0.5870	0.002	0.7061	0.002	0.6968	0.002	0.6871
0.003	0.3588	0.003	0.6366	0.003	0.6632	0.003	0.5974
0.005	0.2498	0.005	0.5802	0.005	0.6125	0.005	0.5706
0.010	0.1015	0.010	-0.1246	0.010	0.4667	0.010	0.3588

Flight 57 Test point 38
 Sweep, deg = 35.3 Mach = .70 hp, ft = 34500. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 176.0 Rnpu = 1751000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6762	0.000	0.6269	0.000	0.5882	0.000	0.6210
0.002	0.5528	0.002	0.3816	0.002	0.2797	0.002	0.3528
0.005	0.3439	0.005	0.0474	0.005	-0.0341	0.005	0.0473
0.010	0.1486	0.010	-0.1438	0.010	-0.1827	0.010	-0.1711
0.020	-0.0973	0.020	-0.3405	0.020	-0.3402	0.020	-0.3192
0.040	-0.3340	0.040	-0.5085	0.040	-0.4943	0.040	-0.4636
0.060	-0.4674	0.060	-0.5473	0.060	-0.5594	0.060	-0.5382
0.080	-0.5153	0.080	-0.5267	0.080	-0.5524	0.080	-0.5231
0.100	-0.5258	0.100	-0.5622	0.100	-0.5621	0.100	-0.4963
0.125	-0.5339	0.125	-0.5568	0.125	-0.5631	0.125	-0.4911
0.150	-0.5276	0.150	-0.5639	0.150	-0.5302	0.150	-0.5037
0.175	-0.5279	0.175	-0.5702	0.175	-0.5330	0.175	-0.4967
0.200	-0.5204	0.200	-0.5680	0.200	-0.5404	0.200	-0.5170
0.250	-0.5153	0.250	-0.5739	0.250	-0.5380	0.250	-0.5184
0.300	-0.5208	0.300	-0.5573	0.300	-0.5643	0.300	-0.5317
0.350	-0.5312	0.350	-0.5722	0.350	-0.5747	0.350	-0.5326
0.400	-0.5673	0.400	-0.5756	0.400	-0.5646	0.400	-0.5453
0.450	-0.6043	0.450	-0.5436	0.450	-0.5484	0.450	-0.5331
0.500	-0.5805	0.500	-0.4894	0.500	-0.5134	0.500	-0.6730
0.550	-0.4905	0.550	-0.4277	0.550	-0.5215	0.550	4.0023

Lower surface

0.002	0.4465	0.002	0.6477	0.002	0.6925	0.002	0.6262
0.003	0.1542	0.003	0.5296	0.003	0.5756	0.003	0.4843
0.005	0.0309	0.005	0.4502	0.005	0.5026	0.005	0.4421
0.010	-0.0916	0.010	-0.1333	0.010	0.3393	0.010	0.2087

Flight 57 Test point 39
Sweep, deg = 35.3 Mach = .71 hp, ft = 34700. Angle of attack, deg = 1.0
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 179.6 Rnpu = 1765000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.6691	0.000	0.6975	0.000	0.6910	0.000	0.6848
0.002	0.6440	0.002	0.5521	0.002	0.4967	0.002	0.5273
0.005	0.4744	0.005	0.2636	0.005	0.2187	0.005	0.2726
0.010	0.2910	0.010	0.0616	0.010	0.0485	0.010	0.0697
0.020	0.0553	0.020	-0.1326	0.020	-0.1330	0.020	-0.1063
0.040	-0.1888	0.040	-0.3366	0.040	-0.3133	0.040	-0.2817
0.060	-0.3303	0.060	-0.3914	0.060	-0.3998	0.060	-0.3739
0.080	-0.3914	0.080	-0.4010	0.080	-0.4194	0.080	-0.3795
0.100	-0.4207	0.100	-0.4428	0.100	-0.4320	0.100	-0.3706
0.125	-0.4384	0.125	-0.4533	0.125	-0.4484	0.125	-0.3850
0.150	-0.4453	0.150	-0.4639	0.150	-0.4310	0.150	-0.4077
0.175	-0.4507	0.175	-0.4903	0.175	-0.4471	0.175	-0.4118
0.200	-0.4581	0.200	-0.4911	0.200	-0.4679	0.200	-0.4437
0.250	-0.4637	0.250	-0.5110	0.250	-0.4729	0.250	-0.4557
0.300	-0.4736	0.300	-0.5008	0.300	-0.5079	0.300	-0.4787
0.350	-0.4927	0.350	-0.5214	0.350	-0.5159	0.350	-0.4815
0.400	-0.5394	0.400	-0.5336	0.400	-0.5200	0.400	-0.5008
0.450	-0.5783	0.450	-0.5112	0.450	-0.5054	0.450	-0.5000
0.500	-0.5632	0.500	-0.4659	0.500	-0.4803	0.500	-0.6389
0.550	-0.4808	0.550	-0.4101	0.550	-0.4946	0.550	3.9430

Lower surface

0.002	0.2208	0.002	0.5049	0.002	0.6072	0.002	0.4898
0.003	-0.1363	0.003	0.3341	0.003	0.4224	0.003	0.3002
0.005	-0.2590	0.005	0.2485	0.005	0.3302	0.005	0.2499
0.010	-0.3460	0.010	-0.1466	0.010	0.1723	0.010	0.0028

Flight 57 Test point 40
Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.4
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 196.5 Rnpu = 1847000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9636	0.000	0.9098	0.000	0.9073	0.000	0.9250
0.002	0.7897	0.002	0.6359	0.002	0.5737	0.002	0.6491
0.005	0.5128	0.005	0.2258	0.005	0.1950	0.005	0.2850
0.010	0.2525	0.010	-0.0242	0.010	-0.0135	0.010	-0.0037
0.020	-0.0770	0.020	-0.3015	0.020	-0.2471	0.020	-0.2255
0.040	-0.4299	0.040	-0.5478	0.040	-0.5125	0.040	-0.4818
0.060	-0.6541	0.060	-0.8029	0.060	-0.6496	0.060	-0.6268
0.080	-0.7981	0.080	-0.6352	0.080	-0.7774	0.080	-0.6511
0.100	-0.7956	0.100	-0.7036	0.100	-0.7132	0.100	-0.6401
0.125	-0.8041	0.125	-0.9017	0.125	-0.7488	0.125	-0.6551
0.150	-0.8151	0.150	-0.8012	0.150	-0.7820	0.150	-0.6778
0.175	-0.8502	0.175	-0.7960	0.175	-0.7602	0.175	-0.7302
0.200	-0.9399	0.200	-0.8252	0.200	-0.8428	0.200	-0.7377
0.250	-0.9028	0.250	-0.8742	0.250	-0.8311	0.250	-0.8166
0.300	-0.6746	0.300	-0.9315	0.300	-0.8946	0.300	-0.8340
0.350	-0.7696	0.350	-0.9781	0.350	-0.9678	0.350	-0.8661
0.400	-0.8435	0.400	-0.9864	0.400	-1.0117	0.400	-0.9538
0.450	-0.8490	0.450	-0.9845	0.450	-1.0774	0.450	-0.9811
0.500	-0.8748	0.500	-1.0375	0.500	-1.0963	0.500	-1.0896
0.550	-0.5511	0.550	-0.4807	0.550	-0.4892	0.550	3.5631

Lower surface

0.002	0.7026	0.002	0.8743	0.002	0.9271	0.002	0.8277
0.003	0.3260	0.003	0.6907	0.003	0.7463	0.003	0.6231
0.005	0.1660	0.005	0.5738	0.005	0.6394	0.005	0.5658
0.010	-0.0169	0.010	-0.1599	0.010	0.4309	0.010	0.2527

Flight 57 Test point 41
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35200. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 196.4 Rnpu = 1842000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9673	0.000	0.9644	0.000	0.9610	0.000	0.9542
0.002	0.8690	0.002	0.7681	0.002	0.7174	0.002	0.7647
0.005	0.6283	0.005	0.3915	0.005	0.3663	0.005	0.4386
0.010	0.3847	0.010	0.1365	0.010	0.1472	0.010	0.1625
0.020	0.0591	0.020	-0.1423	0.020	-0.0999	0.020	-0.0712
0.040	-0.2941	0.040	-0.4172	0.040	-0.3719	0.040	-0.3308
0.060	-0.5111	0.060	-0.5464	0.060	-0.5091	0.060	-0.4817
0.080	-0.6321	0.080	-0.5487	0.080	-0.5691	0.080	-0.5189
0.100	-0.6619	0.100	-0.6422	0.100	-0.6071	0.100	-0.5270
0.125	-0.6953	0.125	-0.6479	0.125	-0.6665	0.125	-0.5412
0.150	-0.7320	0.150	-0.6695	0.150	-0.6402	0.150	-0.5912
0.175	-0.7984	0.175	-0.7290	0.175	-0.6855	0.175	-0.6075
0.200	-0.7465	0.200	-0.7467	0.200	-0.7418	0.200	-0.6634
0.250	-0.8399	0.250	-0.8025	0.250	-0.7572	0.250	-0.7057
0.300	-0.7054	0.300	-0.8267	0.300	-0.8026	0.300	-0.7838
0.350	-0.7223	0.350	-0.8537	0.350	-0.8742	0.350	-0.8442
0.400	-0.7959	0.400	-0.9110	0.400	-0.9724	0.400	-0.8879
0.450	-0.8373	0.450	-0.9888	0.450	-0.9850	0.450	-0.9318
0.500	-0.8542	0.500	-1.0337	0.500	-1.0248	0.500	-0.9853
0.550	-0.5460	0.550	-0.4770	0.550	-0.5142	0.550	3.5900

Lower surface

0.002	0.5360	0.002	0.7643	0.002	0.8537	0.002	0.7118
0.003	0.1015	0.003	0.5367	0.003	0.6115	0.003	0.4735
0.005	-0.0818	0.005	0.4170	0.005	0.4987	0.005	0.4141
0.010	-0.2450	0.010	-0.1747	0.010	0.2909	0.010	0.0859

Flight 57 Test point 42
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35400. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 194.7 R_{pu} = 1826000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.9470	0.000	0.9734	0.000	0.9737	0.000	0.9504
0.002	0.9238	0.002	0.8443	0.002	0.8061	0.002	0.8349
0.005	0.7149	0.005	0.5073	0.005	0.4901	0.005	0.5511
0.010	0.4765	0.010	0.2532	0.010	0.2659	0.010	0.2869
0.020	0.1622	0.020	-0.0214	0.020	0.0173	0.020	0.0415
0.040	-0.1951	0.040	-0.3053	0.040	-0.2578	0.040	-0.2151
0.060	-0.4055	0.060	-0.4318	0.060	-0.4009	0.060	-0.3694
0.080	-0.5249	0.080	-0.4544	0.080	-0.4660	0.080	-0.4158
0.100	-0.5704	0.100	-0.5410	0.100	-0.5101	0.100	-0.4303
0.125	-0.6121	0.125	-0.5700	0.125	-0.5582	0.125	-0.4603
0.150	-0.6638	0.150	-0.5971	0.150	-0.5605	0.150	-0.5083
0.175	-0.6610	0.175	-0.6313	0.175	-0.6084	0.175	-0.5272
0.200	-0.7275	0.200	-0.6597	0.200	-0.6324	0.200	-0.5832
0.250	-0.6689	0.250	-0.7043	0.250	-0.6621	0.250	-0.6405
0.300	-0.6797	0.300	-0.7676	0.300	-0.7775	0.300	-0.7105
0.350	-0.6952	0.350	-0.7967	0.350	-0.8499	0.350	-0.7897
0.400	-0.7500	0.400	-0.8689	0.400	-0.8881	0.400	-0.7843
0.450	-0.8046	0.450	-0.9248	0.450	-0.9388	0.450	-0.8029
0.500	-0.8156	0.500	-0.9498	0.500	-0.8911	0.500	-0.9178
0.550	-0.5427	0.550	-0.4826	0.550	-0.5543	0.550	3.6400

Lower surface

0.002	0.3635	0.002	0.6441	0.002	0.7667	0.002	0.5998
0.003	-0.1271	0.003	0.3834	0.003	0.4838	0.003	0.3352
0.005	-0.3109	0.005	0.2571	0.005	0.3621	0.005	0.2676
0.010	-0.4630	0.010	-0.1857	0.010	0.1606	0.010	-0.0720

Flight 57 Test point 43
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 193.4 Rnpu = 1826000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0223	0.000	1.0024	0.000	1.0080	0.000	1.0173
0.002	0.8689	0.002	0.7719	0.002	0.7393	0.002	0.8128
0.005	0.5935	0.005	0.3624	0.005	0.3715	0.005	0.4717
0.010	0.3302	0.010	0.0990	0.010	0.1483	0.010	0.1837
0.020	-0.0104	0.020	-0.1888	0.020	-0.1075	0.020	-0.0625
0.040	-0.3805	0.040	-0.4652	0.040	-0.3935	0.040	-0.3277
0.060	-0.6104	0.060	-0.6152	0.060	-0.5317	0.060	-0.4763
0.080	-0.7659	0.080	-0.5971	0.080	-0.5977	0.080	-0.5203
0.100	-0.8030	0.100	-0.6749	0.100	-0.6303	0.100	-0.5262
0.125	-0.8046	0.125	-0.7620	0.125	-0.6828	0.125	-0.5456
0.150	-0.8094	0.150	-0.7115	0.150	-0.6676	0.150	-0.5862
0.175	-0.8850	0.175	-0.7524	0.175	-0.7140	0.175	-0.6087
0.200	-0.9319	0.200	-0.8037	0.200	-0.7838	0.200	-0.6646
0.250	-0.8703	0.250	-0.8531	0.250	-0.7775	0.250	-0.7067
0.300	-0.8421	0.300	-0.8973	0.300	-0.8344	0.300	-0.7847
0.350	-0.7185	0.350	-0.9391	0.350	-0.9170	0.350	-0.8358
0.400	-0.8004	0.400	-0.9724	0.400	-0.9731	0.400	-0.8888
0.450	-0.8486	0.450	-0.9842	0.450	-1.0425	0.450	-0.9189
0.500	-0.7676	0.500	-0.9401	0.500	-0.9857	0.500	-0.9873
0.550	-0.5380	0.550	-0.4687	0.550	-0.5005	0.550	3.6569

Lower surface

0.002	0.6881	0.002	0.8762	0.002	0.9341	0.002	0.7805
0.003	0.2821	0.003	0.6553	0.003	0.6968	0.003	0.5415
0.005	0.1148	0.005	0.5293	0.005	0.5746	0.005	0.4735
0.010	-0.0650	0.010	-0.1458	0.010	0.3591	0.010	0.1351

Flight 57 Test point 44
 Sweep, deg = 20.0 Mach = .76 hp, ft = 35500. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 194.1 Rnpu = 1818000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0239	0.000	1.0229	0.000	1.0245	0.000	1.0211
0.002	0.9019	0.002	0.8172	0.002	0.7896	0.002	0.8468
0.005	0.6431	0.005	0.4354	0.005	0.4269	0.005	0.5214
0.010	0.3814	0.010	0.1754	0.010	0.2057	0.010	0.2363
0.020	0.0436	0.020	-0.1189	0.020	-0.0469	0.020	-0.0087
0.040	-0.3244	0.040	-0.4027	0.040	-0.3371	0.040	-0.2793
0.060	-0.5581	0.060	-0.5482	0.060	-0.4777	0.060	-0.4385
0.080	-0.7075	0.080	-0.5498	0.080	-0.5496	0.080	-0.4801
0.100	-0.7388	0.100	-0.6329	0.100	-0.5894	0.100	-0.4904
0.125	-0.7750	0.125	-0.7162	0.125	-0.6436	0.125	-0.5104
0.150	-0.7689	0.150	-0.6741	0.150	-0.6260	0.150	-0.5580
0.175	-0.8369	0.175	-0.7128	0.175	-0.6773	0.175	-0.5796
0.200	-0.9045	0.200	-0.7785	0.200	-0.7636	0.200	-0.6418
0.250	-0.8683	0.250	-0.8223	0.250	-0.7487	0.250	-0.6872
0.300	-0.9479	0.300	-0.8755	0.300	-0.8200	0.300	-0.7809
0.350	-0.7068	0.350	-0.9425	0.350	-0.9046	0.350	-0.8094
0.400	-0.7958	0.400	-0.9893	0.400	-0.9591	0.400	-0.8934
0.450	-0.8567	0.450	-1.0431	0.450	-1.0322	0.450	-0.9479
0.500	-0.8566	0.500	-1.0172	0.500	-1.0709	0.500	-1.0907
0.550	-0.5244	0.550	-0.4714	0.550	-0.9314	0.550	3.6517

Lower surface

0.002	0.6292	0.002	0.8304	0.002	0.8971	0.002	0.7436
0.003	0.2025	0.003	0.5926	0.003	0.6444	0.003	0.4884
0.005	0.0202	0.005	0.4641	0.005	0.5222	0.005	0.4237
0.010	-0.1615	0.010	-0.1548	0.010	0.3064	0.010	0.0778

Flight 57 Test point 45
 Sweep, deg = 20.0 Mach = .76 hp, ft = 35000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 199.0 Rnpu = 1858000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0092	0.000	1.0365	0.000	1.0346	0.000	1.0169
0.002	0.9607	0.002	0.9084	0.002	0.8812	0.002	0.9179
0.005	0.7386	0.005	0.5573	0.005	0.5638	0.005	0.6389
0.010	0.4889	0.010	0.2977	0.010	0.3342	0.010	0.3662
0.020	0.1652	0.020	0.0115	0.020	0.0718	0.020	0.1132
0.040	-0.2085	0.040	-0.2855	0.040	-0.2147	0.040	-0.1575
0.060	-0.4384	0.060	-0.4160	0.060	-0.3647	0.060	-0.3183
0.080	-0.5727	0.080	-0.4523	0.080	-0.4356	0.080	-0.3668
0.100	-0.6247	0.100	-0.5430	0.100	-0.4804	0.100	-0.3842
0.125	-0.6576	0.125	-0.5676	0.125	-0.5377	0.125	-0.4202
0.150	-0.7069	0.150	-0.5981	0.150	-0.5466	0.150	-0.4708
0.175	-0.7722	0.175	-0.6529	0.175	-0.5972	0.175	-0.4986
0.200	-0.8270	0.200	-0.6731	0.200	-0.6194	0.200	-0.5627
0.250	-0.8081	0.250	-0.7589	0.250	-0.6772	0.250	-0.6223
0.300	-0.6331	0.300	-0.7589	0.300	-0.7608	0.300	-0.6909
0.350	-0.7095	0.350	-0.8452	0.350	-0.8190	0.350	-0.7789
0.400	-0.7802	0.400	-0.9088	0.400	-0.9105	0.400	-0.8149
0.450	-0.8130	0.450	-0.9540	0.450	-0.9677	0.450	-0.8528
0.500	-0.8177	0.500	-0.9538	0.500	-0.9866	0.500	-0.9810
0.550	-0.5262	0.550	-0.5099	0.550	-0.9311	0.550	3.5773

Lower surface

0.002	0.4490	0.002	0.6948	0.002	0.7954	0.002	0.6047
0.003	-0.0409	0.003	0.4250	0.003	0.4948	0.003	0.3302
0.005	-0.2277	0.005	0.2813	0.005	0.3718	0.005	0.2556
0.010	-0.3946	0.010	-0.1665	0.010	0.1597	0.010	-0.0977

Flight 57 Test point 46
 Sweep, deg = 25.3 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 195.4 Rnpu = 1840000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8732	0.000	0.8013	0.000	0.7768	0.000	0.8137
0.002	0.6899	0.002	0.5039	0.002	0.4187	0.002	0.5049
0.005	0.4229	0.005	0.1083	0.005	0.0483	0.005	0.1361
0.010	0.1814	0.010	-0.1269	0.010	-0.1458	0.010	-0.1386
0.020	-0.1210	0.020	-0.3838	0.020	-0.3541	0.020	-0.3406
0.040	-0.4505	0.040	-0.5935	0.040	-0.5943	0.040	-0.5628
0.060	-0.6366	0.060	-0.8576	0.060	-0.7142	0.060	-0.6949
0.080	-0.7471	0.080	-0.6171	0.080	-0.8340	0.080	-0.7006
0.100	-0.6948	0.100	-0.7355	0.100	-0.7349	0.100	-0.6852
0.125	-0.7900	0.125	-0.8732	0.125	-0.7661	0.125	-0.6785
0.150	-0.7603	0.150	-0.7329	0.150	-0.7705	0.150	-0.6990
0.175	-0.8492	0.175	-0.8051	0.175	-0.7783	0.175	-0.7414
0.200	-0.8471	0.200	-0.7920	0.200	-0.8565	0.200	-0.7452
0.250	-0.6952	0.250	-0.8168	0.250	-0.8199	0.250	-0.7766
0.300	-0.7181	0.300	-0.8727	0.300	-0.8417	0.300	-0.8021
0.350	-0.7362	0.350	-0.9040	0.350	-0.9202	0.350	-0.8854
0.400	-0.7819	0.400	-0.9103	0.400	-0.9852	0.400	-0.7943
0.450	-0.8371	0.450	-0.9455	0.450	-0.9805	0.450	-0.7633
0.500	-0.8260	0.500	-0.6026	0.500	-0.6352	0.500	-0.8351
0.550	-0.5543	0.550	-0.5118	0.550	-0.6126	0.550	3.5808

Lower surface

0.002	0.6760	0.002	0.8363	0.002	0.8712	0.002	0.7977
0.003	0.3456	0.003	0.6824	0.003	0.7336	0.003	0.6332
0.005	0.1990	0.005	0.5895	0.005	0.6382	0.005	0.5804
0.010	0.0285	0.010	-0.1483	0.010	0.4461	0.010	0.3030

Flight 57 Test point 47
 Sweep, deg = 25.3 Mach = .75 hp, ft = 35000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.3 Rnpu = 1858000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8872	0.000	0.8806	0.000	0.8667	0.000	0.8748
0.002	0.7989	0.002	0.6799	0.002	0.6201	0.002	0.6705
0.005	0.5717	0.005	0.3187	0.005	0.2789	0.005	0.3456
0.010	0.3386	0.010	0.0765	0.010	0.0681	0.010	0.0833
0.020	0.0374	0.020	-0.1786	0.020	-0.1567	0.020	-0.1341
0.040	-0.2872	0.040	-0.4306	0.040	-0.4080	0.040	-0.3639
0.060	-0.4750	0.060	-0.5422	0.060	-0.5300	0.060	-0.5052
0.080	-0.5782	0.080	-0.5434	0.080	-0.5750	0.080	-0.5314
0.100	-0.6193	0.100	-0.6504	0.100	-0.6113	0.100	-0.5295
0.125	-0.6530	0.125	-0.6270	0.125	-0.6487	0.125	-0.5430
0.150	-0.7132	0.150	-0.6352	0.150	-0.6314	0.150	-0.5857
0.175	-0.6785	0.175	-0.6699	0.175	-0.6893	0.175	-0.5894
0.200	-0.7493	0.200	-0.7092	0.200	-0.6759	0.200	-0.6437
0.250	-0.6646	0.250	-0.7319	0.250	-0.6847	0.250	-0.6764
0.300	-0.6675	0.300	-0.7982	0.300	-0.7945	0.300	-0.7284
0.350	-0.6790	0.350	-0.8020	0.350	-0.8826	0.350	-0.7265
0.400	-0.7383	0.400	-0.8291	0.400	-0.8690	0.400	-0.7040
0.450	-0.7919	0.450	-0.8922	0.450	-0.8548	0.450	-0.7553
0.500	-0.7939	0.500	-0.6109	0.500	-0.6607	0.500	-0.8185
0.550	-0.5514	0.550	-0.5097	0.550	-0.6143	0.550	3.5498

Lower surface

0.002	0.4853	0.002	0.7187	0.002	0.8069	0.002	0.6798
0.003	0.0801	0.003	0.5110	0.003	0.5895	0.003	0.4638
0.005	-0.0803	0.005	0.3981	0.005	0.4857	0.005	0.4079
0.010	-0.2272	0.010	-0.1653	0.010	0.2826	0.010	0.1054

Flight 57 Test point 48
 Sweep, deg = 25.3 Mach = .75 hp, ft = 35200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 193.2 R_{pu} = 1822000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8565	0.000	0.8908	0.000	0.8873	0.000	0.8682
0.002	0.8474	0.002	0.7666	0.002	0.7205	0.002	0.7576
0.005	0.6561	0.005	0.4440	0.005	0.4127	0.005	0.4750
0.010	0.4359	0.010	0.2052	0.010	0.2110	0.010	0.2249
0.020	0.1447	0.020	-0.0425	0.020	-0.0324	0.020	0.0012
0.040	-0.1763	0.040	-0.3166	0.040	-0.2819	0.040	-0.2385
0.060	-0.3645	0.060	-0.4253	0.060	-0.4104	0.060	-0.3761
0.080	-0.4687	0.080	-0.4510	0.080	-0.4611	0.080	-0.4079
0.100	-0.5185	0.100	-0.5180	0.100	-0.5001	0.100	-0.4177
0.125	-0.5611	0.125	-0.5408	0.125	-0.5375	0.125	-0.4447
0.150	-0.5994	0.150	-0.5640	0.150	-0.5396	0.150	-0.4845
0.175	-0.6113	0.175	-0.5972	0.175	-0.5680	0.175	-0.5032
0.200	-0.6202	0.200	-0.6225	0.200	-0.5869	0.200	-0.5502
0.250	-0.6084	0.250	-0.6722	0.250	-0.6354	0.250	-0.5953
0.300	-0.6138	0.300	-0.6811	0.300	-0.6939	0.300	-0.6273
0.350	-0.6317	0.350	-0.7088	0.350	-0.7385	0.350	-0.6539
0.400	-0.6875	0.400	-0.7811	0.400	-0.7495	0.400	-0.6784
0.450	-0.7413	0.450	-0.7567	0.450	-0.7290	0.450	-0.6837
0.500	-0.7262	0.500	-0.6245	0.500	-0.6465	0.500	-0.7993
0.550	-0.5519	0.550	-0.5199	0.550	-0.6094	0.550	3.6762

Lower surface

0.002	0.2942	0.002	0.5839	0.002	0.7020	0.002	0.5456
0.003	-0.1599	0.003	0.3410	0.003	0.4405	0.003	0.2990
0.005	-0.3341	0.005	0.2221	0.005	0.3330	0.005	0.2362
0.010	-0.4548	0.010	-0.1748	0.010	0.1342	0.010	-0.0766

Flight 57 Test point 49
 Sweep, deg = 30.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 196.5 Rnpu = 1844000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7722	0.000	0.6748	0.000	0.6300	0.000	0.6763
0.002	0.5759	0.002	0.3628	0.002	0.2423	0.002	0.3378
0.005	0.3174	0.005	-0.0188	0.005	-0.1148	0.005	-0.0304
0.010	0.0945	0.010	-0.2361	0.010	-0.2822	0.010	-0.2871
0.020	-0.1882	0.020	-0.4693	0.020	-0.4647	0.020	-0.4536
0.040	-0.4786	0.040	-0.6393	0.040	-0.6715	0.040	-0.6451
0.060	-0.6409	0.060	-0.9005	0.060	-0.7667	0.060	-0.7437
0.080	-0.7372	0.080	-0.6018	0.080	-0.8747	0.080	-0.7385
0.100	-0.7266	0.100	-0.7468	0.100	-0.7772	0.100	-0.7091
0.125	-0.7228	0.125	-0.8255	0.125	-0.7827	0.125	-0.6884
0.150	-0.7872	0.150	-0.7442	0.150	-0.7638	0.150	-0.7003
0.175	-0.8008	0.175	-0.7870	0.175	-0.7795	0.175	-0.7131
0.200	-0.6964	0.200	-0.7444	0.200	-0.7604	0.200	-0.7335
0.250	-0.6673	0.250	-0.8079	0.250	-0.7690	0.250	-0.7260
0.300	-0.6691	0.300	-0.8322	0.300	-0.8201	0.300	-0.7528
0.350	-0.6808	0.350	-0.8418	0.350	-0.8068	0.350	-0.7247
0.400	-0.7444	0.400	-0.8225	0.400	-0.8113	0.400	-0.7101
0.450	-0.7883	0.450	-0.6970	0.450	-0.7518	0.450	-0.6943
0.500	-0.7685	0.500	-0.6127	0.500	-0.6442	0.500	-0.7970
0.550	-0.5532	0.550	-0.5072	0.550	-0.6006	0.550	3.5497

Lower surface

0.002	0.6542	0.002	0.7867	0.002	0.8049	0.002	0.7599
0.003	0.3750	0.003	0.6769	0.003	0.7161	0.003	0.6333
0.005	0.2407	0.005	0.5984	0.005	0.6385	0.005	0.5952
0.010	0.0823	0.010	-0.1395	0.010	0.4661	0.010	0.3467

Flight 57 Test point 50
Sweep, deg = 30.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 2.5
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.2 Rnpu = 1858000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7842	0.000	0.7127	0.000	0.6728	0.000	0.7148
0.002	0.6158	0.002	0.4343	0.002	0.3217	0.002	0.4053
0.005	0.3726	0.005	0.0495	0.005	-0.0304	0.005	0.0540
0.010	0.1466	0.010	-0.1630	0.010	-0.2043	0.010	-0.1976
0.020	-0.1324	0.020	-0.3968	0.020	-0.3927	0.020	-0.3743
0.040	-0.4223	0.040	-0.5861	0.040	-0.6019	0.040	-0.5678
0.060	-0.5958	0.060	-0.7430	0.060	-0.6919	0.060	-0.6869
0.080	-0.6778	0.080	-0.6127	0.080	-0.7996	0.080	-0.6739
0.100	-0.6806	0.100	-0.7337	0.100	-0.6995	0.100	-0.6594
0.125	-0.6952	0.125	-0.6914	0.125	-0.7722	0.125	-0.6435
0.150	-0.7570	0.150	-0.6889	0.150	-0.6938	0.150	-0.6665
0.175	-0.6857	0.175	-0.7135	0.175	-0.7444	0.175	-0.6547
0.200	-0.6793	0.200	-0.7484	0.200	-0.6981	0.200	-0.6960
0.250	-0.6457	0.250	-0.7592	0.250	-0.7084	0.250	-0.7188
0.300	-0.6526	0.300	-0.8039	0.300	-0.8109	0.300	-0.6937
0.350	-0.6634	0.350	-0.7792	0.350	-0.7883	0.350	-0.7069
0.400	-0.7107	0.400	-0.8027	0.400	-0.7532	0.400	-0.7034
0.450	-0.7603	0.450	-0.7021	0.450	-0.7496	0.450	-0.6905
0.500	-0.7454	0.500	-0.6087	0.500	-0.6441	0.500	-0.7842
0.550	-0.5495	0.550	-0.5112	0.550	-0.6004	0.550	3.5279

Lower surface

0.002	0.6009	0.002	0.7627	0.002	0.8026	0.002	0.7361
0.003	0.3015	0.003	0.6380	0.003	0.6815	0.003	0.5873
0.005	0.1616	0.005	0.5421	0.005	0.5954	0.005	0.5453
0.010	0.0111	0.010	-0.1402	0.010	0.4257	0.010	0.2853

Flight 57 Test point 51
 Sweep, deg = 30.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 195.9 Rnpu = 1846000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7950	0.000	0.7969	0.000	0.7740	0.000	0.7877
0.002	0.7167	0.002	0.6063	0.002	0.5272	0.002	0.5777
0.005	0.5067	0.005	0.2599	0.005	0.2029	0.005	0.2794
0.010	0.2945	0.010	0.0357	0.010	0.0203	0.010	0.0331
0.020	0.0258	0.020	-0.1988	0.020	-0.1876	0.020	-0.1616
0.040	-0.2567	0.040	-0.4257	0.040	-0.4076	0.040	-0.3693
0.060	-0.4389	0.060	-0.5090	0.060	-0.5117	0.060	-0.4916
0.080	-0.5200	0.080	-0.5164	0.080	-0.5362	0.080	-0.5012
0.100	-0.5476	0.100	-0.5763	0.100	-0.5674	0.100	-0.4990
0.125	-0.5801	0.125	-0.5796	0.125	-0.5889	0.125	-0.5064
0.150	-0.5958	0.150	-0.5969	0.150	-0.5800	0.150	-0.5255
0.175	-0.5945	0.175	-0.6210	0.175	-0.5892	0.175	-0.5324
0.200	-0.5949	0.200	-0.6278	0.200	-0.6067	0.200	-0.5764
0.250	-0.5763	0.250	-0.6643	0.250	-0.6376	0.250	-0.5979
0.300	-0.5819	0.300	-0.6737	0.300	-0.6760	0.300	-0.6129
0.350	-0.6070	0.350	-0.6926	0.350	-0.6938	0.350	-0.6290
0.400	-0.6540	0.400	-0.7085	0.400	-0.6839	0.400	-0.6433
0.450	-0.7108	0.450	-0.6629	0.450	-0.6656	0.450	-0.6390
0.500	-0.6892	0.500	-0.5863	0.500	-0.6067	0.500	-0.7481
0.550	-0.5370	0.550	-0.4942	0.550	-0.5807	0.550	3.5992

Lower surface

0.002	0.4054	0.002	0.6472	0.002	0.7367	0.002	0.6210
0.003	0.0326	0.003	0.4660	0.003	0.5394	0.003	0.4235
0.005	-0.1113	0.005	0.3561	0.005	0.4439	0.005	0.3700
0.010	-0.2373	0.010	-0.1535	0.010	0.2596	0.010	0.0921

Flight 57 Test point 52
 Sweep, deg = 30.0 Mach = .75 hp, ft = 34500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 202.9 Rnpu = 1895000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7688	0.000	0.8125	0.000	0.8081	0.000	0.7979
0.002	0.7709	0.002	0.7008	0.002	0.6506	0.002	0.6795
0.005	0.6021	0.005	0.4029	0.005	0.3652	0.005	0.4190
0.010	0.4030	0.010	0.1818	0.010	0.1733	0.010	0.1911
0.020	0.1315	0.020	-0.0528	0.020	-0.0425	0.020	-0.0180
0.040	-0.1529	0.040	-0.2959	0.040	-0.2738	0.040	-0.2337
0.060	-0.3331	0.060	-0.3870	0.060	-0.3881	0.060	-0.3616
0.080	-0.4195	0.080	-0.4146	0.080	-0.4287	0.080	-0.3877
0.100	-0.4624	0.100	-0.4720	0.100	-0.4609	0.100	-0.4013
0.125	-0.4979	0.125	-0.4939	0.125	-0.4942	0.125	-0.4138
0.150	-0.5256	0.150	-0.5147	0.150	-0.4924	0.150	-0.4442
0.175	-0.5317	0.175	-0.5511	0.175	-0.5127	0.175	-0.4610
0.200	-0.5375	0.200	-0.5687	0.200	-0.5382	0.200	-0.5010
0.250	-0.5324	0.250	-0.6076	0.250	-0.5689	0.250	-0.5388
0.300	-0.5432	0.300	-0.6161	0.300	-0.6199	0.300	-0.5698
0.350	-0.5716	0.350	-0.6551	0.350	-0.6498	0.350	-0.5847
0.400	-0.6269	0.400	-0.6843	0.400	-0.6514	0.400	-0.6044
0.450	-0.6841	0.450	-0.6458	0.450	-0.6389	0.450	-0.6097
0.500	-0.6877	0.500	-0.5698	0.500	-0.5892	0.500	-0.7241
0.550	-0.5342	0.550	-0.4837	0.550	-0.5680	0.550	3.4857

Lower surface

0.002	0.2262	0.002	0.5070	0.002	0.6383	0.002	0.4933
0.003	-0.2027	0.003	0.2883	0.003	0.3989	0.003	0.2688
0.005	-0.3620	0.005	0.1835	0.005	0.2951	0.005	0.2109
0.010	-0.4615	0.010	-0.1635	0.010	0.1191	0.010	-0.0801

Flight 57 Test point 53
Sweep, deg = 35.3 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.5
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.2 Rnpu = 1856000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6025	0.000	0.4448	0.000	0.3586	0.000	0.4288
0.002	0.3766	0.002	0.0918	0.002	-0.0875	0.002	0.0201
0.005	0.1264	0.005	-0.2791	0.005	-0.4244	0.005	-0.3415
0.010	-0.0770	0.010	-0.4575	0.010	-0.5496	0.010	-0.5717
0.020	-0.3354	0.020	-0.6507	0.020	-0.6792	0.020	-0.6853
0.040	-0.5736	0.040	-0.7436	0.040	-0.8504	0.040	-0.8350
0.060	-0.7253	0.060	-1.0060	0.060	-0.8869	0.060	-0.8749
0.080	-0.7990	0.080	-0.8146	0.080	-0.9289	0.080	-0.8866
0.100	-0.7074	0.100	-0.7686	0.100	-0.8767	0.100	-0.7890
0.125	-0.7515	0.125	-0.8338	0.125	-0.8073	0.125	-0.7339
0.150	-0.8063	0.150	-0.7759	0.150	-0.7837	0.150	-0.7193
0.175	-0.6600	0.175	-0.7456	0.175	-0.7513	0.175	-0.7029
0.200	-0.6604	0.200	-0.7663	0.200	-0.7040	0.200	-0.7208
0.250	-0.6313	0.250	-0.7738	0.250	-0.7235	0.250	-0.7335
0.300	-0.6346	0.300	-0.7864	0.300	-0.8357	0.300	-0.6725
0.350	-0.6496	0.350	-0.7291	0.350	-0.7205	0.350	-0.6708
0.400	-0.6939	0.400	-0.7161	0.400	-0.6983	0.400	-0.6667
0.450	-0.7432	0.450	-0.6538	0.450	-0.6660	0.450	-0.6368
0.500	-0.7016	0.500	-0.5670	0.500	-0.6033	0.500	-0.7321
0.550	-0.5318	0.550	-0.4735	0.550	-0.5659	0.550	3.4962

Lower surface

0.002	0.6437	0.002	0.7170	0.002	0.6786	0.002	0.6917
0.003	0.4457	0.003	0.6782	0.003	0.6890	0.003	0.6412
0.005	0.3405	0.005	0.6292	0.005	0.6478	0.005	0.6212
0.010	0.1904	0.010	-0.1258	0.010	0.5173	0.010	0.4337

Flight 57 Test point 54
 Sweep, deg = 35.3 Mach = .75 hp, ft = 34800. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 194.8 Rnpu = 1843000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6718	0.000	0.5874	0.000	0.5336	0.000	0.5795
0.002	0.5106	0.002	0.3066	0.002	0.1771	0.002	0.2601
0.005	0.2785	0.005	-0.0435	0.005	-0.1465	0.005	-0.0661
0.010	0.0816	0.010	-0.2375	0.010	-0.2937	0.010	-0.2931
0.020	-0.1695	0.020	-0.4386	0.020	-0.4513	0.020	-0.4316
0.040	-0.4179	0.040	-0.5945	0.040	-0.6102	0.040	-0.5861
0.060	-0.5565	0.060	-0.6556	0.060	-0.6749	0.060	-0.6782
0.080	-0.6116	0.080	-0.6172	0.080	-0.6743	0.080	-0.6430
0.100	-0.6177	0.100	-0.7235	0.100	-0.6725	0.100	-0.6193
0.125	-0.6255	0.125	-0.6481	0.125	-0.6655	0.125	-0.5892
0.150	-0.6193	0.150	-0.6604	0.150	-0.6454	0.150	-0.6030
0.175	-0.5927	0.175	-0.6685	0.175	-0.6393	0.175	-0.5917
0.200	-0.5864	0.200	-0.6643	0.200	-0.6431	0.200	-0.6176
0.250	-0.5694	0.250	-0.6813	0.250	-0.6406	0.250	-0.6135
0.300	-0.5786	0.300	-0.6499	0.300	-0.6646	0.300	-0.6141
0.350	-0.5904	0.350	-0.6604	0.350	-0.6676	0.350	-0.6082
0.400	-0.6387	0.400	-0.6612	0.400	-0.6514	0.400	-0.6173
0.450	-0.6844	0.450	-0.6164	0.450	-0.6209	0.450	-0.5952
0.500	-0.6579	0.500	-0.5477	0.500	-0.5703	0.500	-0.7146
0.550	-0.5227	0.550	-0.4622	0.550	-0.5548	0.550	2.5953

Lower surface

0.002	0.5320	0.002	0.6853	0.002	0.7014	0.002	0.6658
0.003	0.2734	0.003	0.5898	0.003	0.6287	0.003	0.5543
0.005	0.1504	0.005	0.5172	0.005	0.5592	0.005	0.5165
0.010	0.0140	0.010	-0.1307	0.010	0.4038	0.010	0.2938

Flight 57 Test point 55
 Sweep, deg = 35.3 Mach = .75 hp, ft = 35100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 194.5 Rnpu = 1836000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6876	0.000	0.6798	0.000	0.6499	0.000	0.6702
0.002	0.6078	0.002	0.4793	0.002	0.3890	0.002	0.4438
0.005	0.4137	0.005	0.1623	0.005	0.0882	0.005	0.1580
0.010	0.2186	0.010	-0.0412	0.010	-0.0763	0.010	-0.0652
0.020	-0.0272	0.020	-0.2452	0.020	-0.2520	0.020	-0.2311
0.040	-0.2783	0.040	-0.4434	0.040	-0.4343	0.040	-0.4067
0.060	-0.4244	0.060	-0.5037	0.060	-0.5191	0.060	-0.5009
0.080	-0.4920	0.080	-0.5050	0.080	-0.5241	0.080	-0.4949
0.100	-0.5156	0.100	-0.5452	0.100	-0.5421	0.100	-0.4850
0.125	-0.5286	0.125	-0.5486	0.125	-0.5509	0.125	-0.4796
0.150	-0.5332	0.150	-0.5619	0.150	-0.5374	0.150	-0.5036
0.175	-0.5221	0.175	-0.5804	0.175	-0.5436	0.175	-0.5024
0.200	-0.5200	0.200	-0.5872	0.200	-0.5613	0.200	-0.5314
0.250	-0.5156	0.250	-0.6112	0.250	-0.5652	0.250	-0.5457
0.300	-0.5277	0.300	-0.5969	0.300	-0.5988	0.300	-0.5555
0.350	-0.5548	0.350	-0.6115	0.350	-0.6122	0.350	-0.5600
0.400	-0.5994	0.400	-0.6198	0.400	-0.6027	0.400	-0.5803
0.450	-0.6546	0.450	-0.5861	0.450	-0.5858	0.450	-0.5629
0.500	-0.6450	0.500	-0.5271	0.500	-0.5393	0.500	-0.6845
0.550	-0.5184	0.550	-0.4551	0.550	-0.5339	0.550	3.6217

Lower surface

0.002	0.3644	0.002	0.6048	0.002	0.6675	0.002	0.5818
0.003	0.0398	0.003	0.4468	0.003	0.5212	0.003	0.4263
0.005	-0.0876	0.005	0.3643	0.005	0.4333	0.005	0.3786
0.010	-0.2005	0.010	-0.1497	0.010	0.2716	0.010	0.1326

Flight 57 Test point 56
Sweep, deg = 35.3 Mach = .76 hp, ft = 34500. Angle of attack, deg = 0.8
Angle of sideslip, deg = -0.1 QBAR, lb/ft2 = 206.1 Rnpu = 1917000.

Upper surface

BL 140.0		BL 260.0		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6717	0.000	0.7089	0.000	0.6955	0.000	0.6925
0.002	0.6583	0.002	0.5840	0.002	0.5217	0.002	0.5475
0.005	0.4974	0.005	0.2964	0.005	0.2471	0.005	0.2946
0.010	0.3178	0.010	0.0933	0.010	0.0780	0.010	0.0841
0.020	0.0767	0.020	-0.1080	0.020	-0.1112	0.020	-0.0938
0.040	-0.1805	0.040	-0.3239	0.040	-0.3091	0.040	-0.2789
0.060	-0.3331	0.060	-0.3930	0.060	-0.4099	0.060	-0.3880
0.080	-0.4025	0.080	-0.4201	0.080	-0.4225	0.080	-0.3941
0.100	-0.4371	0.100	-0.4647	0.100	-0.4477	0.100	-0.3998
0.125	-0.4602	0.125	-0.4788	0.125	-0.4765	0.125	-0.4022
0.150	-0.4721	0.150	-0.4954	0.150	-0.4708	0.150	-0.4311
0.175	-0.4654	0.175	-0.5199	0.175	-0.4843	0.175	-0.4379
0.200	-0.4721	0.200	-0.5290	0.200	-0.5047	0.200	-0.4720
0.250	-0.4745	0.250	-0.5558	0.250	-0.5216	0.250	-0.4962
0.300	-0.4922	0.300	-0.5604	0.300	-0.5570	0.300	-0.5196
0.350	-0.5244	0.350	-0.5801	0.350	-0.5789	0.350	-0.5309
0.400	-0.5752	0.400	-0.5988	0.400	-0.5769	0.400	-0.5553
0.450	-0.6389	0.450	-0.5646	0.450	-0.5649	0.450	-0.5468
0.500	-0.6463	0.500	-0.5094	0.500	-0.5256	0.500	-0.6621
0.550	-0.5137	0.550	-0.4421	0.550	-0.5203	0.550	3.4270

Lower surface

0.002	0.2119	0.002	0.4919	0.002	0.5997	0.002	0.4827
0.003	-0.1527	0.003	0.3087	0.003	0.4000	0.003	0.2889
0.005	-0.2842	0.005	0.2141	0.005	0.3130	0.005	0.2382
0.010	-0.3755	0.010	-0.1492	0.010	0.1466	0.010	-0.0156

Flight 57 Test point 57
 Sweep, deg = 35.3 Mach = .76 hp, ft = 34600. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 202.1 Rnpu = 1894000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6709	0.000	0.7078	0.000	0.6952	0.000	0.6944
0.002	0.6542	0.002	0.5720	0.002	0.5147	0.002	0.5383
0.005	0.4893	0.005	0.2858	0.005	0.2351	0.005	0.2859
0.010	0.3088	0.010	0.0842	0.010	0.0648	0.010	0.0770
0.020	0.0685	0.020	-0.1198	0.020	-0.1211	0.020	-0.1022
0.040	-0.1832	0.040	-0.3362	0.040	-0.3137	0.040	-0.2880
0.060	-0.3321	0.060	-0.3977	0.060	-0.4117	0.060	-0.3886
0.080	-0.4030	0.080	-0.4198	0.080	-0.4271	0.080	-0.3940
0.100	-0.4389	0.100	-0.4684	0.100	-0.4483	0.100	-0.3963
0.125	-0.4605	0.125	-0.4821	0.125	-0.4765	0.125	-0.4040
0.150	-0.4706	0.150	-0.4977	0.150	-0.4703	0.150	-0.4270
0.175	-0.4694	0.175	-0.5171	0.175	-0.4853	0.175	-0.4379
0.200	-0.4721	0.200	-0.5260	0.200	-0.5028	0.200	-0.4689
0.250	-0.4749	0.250	-0.5555	0.250	-0.5187	0.250	-0.4953
0.300	-0.4883	0.300	-0.5511	0.300	-0.5552	0.300	-0.5153
0.350	-0.5198	0.350	-0.5742	0.350	-0.5745	0.350	-0.5336
0.400	-0.5692	0.400	-0.5916	0.400	-0.5689	0.400	-0.5493
0.450	-0.6302	0.450	-0.5659	0.450	-0.5570	0.450	-0.5443
0.500	-0.6315	0.500	-0.5110	0.500	-0.5240	0.500	-0.6736
0.550	-0.5113	0.550	-0.4410	0.550	-0.5183	0.550	3.4946

Lower surface

0.002	0.2222	0.002	0.5025	0.002	0.6008	0.002	0.4864
0.003	-0.1455	0.003	0.3199	0.003	0.4075	0.003	0.2970
0.005	-0.2761	0.005	0.2255	0.005	0.3181	0.005	0.2461
0.010	-0.3837	0.010	-0.1506	0.010	0.1533	0.010	-0.0061

Flight 57 Test point 58
 Sweep, deg = 35.4 Mach = .80 hp, ft = 35000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 223.6 Rnpu = 1988000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6907	0.000	0.6447	0.000	0.5926	0.000	0.6166
0.002	0.5560	0.002	0.4026	0.002	0.2844	0.002	0.3291
0.005	0.3497	0.005	0.0695	0.005	-0.0318	0.005	0.0091
0.010	0.1507	0.010	-0.1265	0.010	-0.1872	0.010	-0.2192
0.020	-0.1005	0.020	-0.3330	0.020	-0.3598	0.020	-0.3742
0.040	-0.3543	0.040	-0.4666	0.040	-0.5582	0.040	-0.5538
0.060	-0.5141	0.060	-0.7837	0.060	-0.6411	0.060	-0.6436
0.080	-0.6007	0.080	-0.4655	0.080	-0.7390	0.080	-0.7088
0.100	-0.6143	0.100	-0.6203	0.100	-0.6985	0.100	-0.6394
0.125	-0.5549	0.125	-0.6804	0.125	-0.6614	0.125	-0.6195
0.150	-0.6729	0.150	-0.6703	0.150	-0.6577	0.150	-0.6496
0.175	-0.7319	0.175	-0.7067	0.175	-0.6932	0.175	-0.6712
0.200	-0.6489	0.200	-0.6748	0.200	-0.7406	0.200	-0.6949
0.250	-0.5280	0.250	-0.7129	0.250	-0.7291	0.250	-0.7127
0.300	-0.5794	0.300	-0.7499	0.300	-0.7732	0.300	-0.6928
0.350	-0.6027	0.350	-0.7805	0.350	-0.8152	0.350	-0.8122
0.400	-0.6779	0.400	-0.8313	0.400	-0.8775	0.400	-0.8670
0.450	-0.7641	0.450	-0.8860	0.450	-0.8849	0.450	-0.5316
0.500	-0.8046	0.500	-0.7754	0.500	-0.5266	0.500	-0.6919
0.550	-0.7289	0.550	-0.4105	0.550	-0.5285	0.550	3.1148

Lower surface

0.002	0.4954	0.002	0.6674	0.002	0.7005	0.002	0.6549
0.003	0.2140	0.003	0.5433	0.003	0.5966	0.003	0.5314
0.005	0.0942	0.005	0.4671	0.005	0.5271	0.005	0.4950
0.010	-0.0392	0.010	-0.1431	0.010	0.3643	0.010	0.2644

Flight 57 Test point 59
 Sweep, deg = 30.0 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 219.5 Rnpu = 1969000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8077	0.000	0.7679	0.000	0.7400	0.000	0.7558
0.002	0.6737	0.002	0.5258	0.002	0.4343	0.002	0.4888
0.005	0.4390	0.005	0.1686	0.005	0.1022	0.005	0.1593
0.010	0.2212	0.010	-0.0528	0.010	-0.0778	0.010	-0.0904
0.020	-0.0531	0.020	-0.2865	0.020	-0.2767	0.020	-0.2817
0.040	-0.3435	0.040	-0.4805	0.040	-0.5053	0.040	-0.4887
0.060	-0.5268	0.060	-0.7850	0.060	-0.6267	0.060	-0.6023
0.080	-0.6441	0.080	-0.5183	0.080	-0.7312	0.080	-0.6741
0.100	-0.5994	0.100	-0.6255	0.100	-0.7049	0.100	-0.6121
0.125	-0.6951	0.125	-0.7411	0.125	-0.6874	0.125	-0.6574
0.150	-0.6750	0.150	-0.7273	0.150	-0.6885	0.150	-0.6711
0.175	-0.7611	0.175	-0.7212	0.175	-0.6942	0.175	-0.6926
0.200	-0.7844	0.200	-0.7331	0.200	-0.7562	0.200	-0.7177
0.250	-0.6156	0.250	-0.7371	0.250	-0.7790	0.250	-0.7981
0.300	-0.6042	0.300	-0.7727	0.300	-0.8079	0.300	-0.8184
0.350	-0.6662	0.350	-0.8443	0.350	-0.8398	0.350	-0.8413
0.400	-0.7291	0.400	-0.9001	0.400	-0.9283	0.400	-0.8947
0.450	-0.8081	0.450	-0.9586	0.450	-0.9973	0.450	-0.9755
0.500	-0.8873	0.500	-1.0028	0.500	-1.0287	0.500	-1.0066
0.550	-0.7553	0.550	-0.4649	0.550	-0.4840	0.550	3.1773

Lower surface

0.002	0.5589	0.002	0.7359	0.002	0.7882	0.002	0.7106
0.003	0.2342	0.003	0.5807	0.003	0.6356	0.003	0.5518
0.005	0.0965	0.005	0.4889	0.005	0.5472	0.005	0.4998
0.010	-0.0518	0.010	-0.1433	0.010	0.3691	0.010	0.2366

Flight 57 Test point 60
 Sweep, deg = 30.1 Mach = .80 hp, ft = 34800. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 224.3 Rnpu = 2001000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7842	0.000	0.6977	0.000	0.6609	0.000	0.6974
0.002	0.5882	0.002	0.3999	0.002	0.2961	0.002	0.3618
0.005	0.3331	0.005	0.0288	0.005	-0.0493	0.005	0.0081
0.010	0.1116	0.010	-0.1834	0.010	-0.2191	0.010	-0.2458
0.020	-0.1724	0.020	-0.4269	0.020	-0.4050	0.020	-0.4197
0.040	-0.4725	0.040	-0.5988	0.040	-0.6346	0.040	-0.6366
0.060	-0.6547	0.060	-0.8358	0.060	-0.7344	0.060	-0.7602
0.080	-0.6807	0.080	-0.7786	0.080	-0.7861	0.080	-0.8197
0.100	-0.7795	0.100	-0.7529	0.100	-0.8152	0.100	-0.8073
0.125	-0.8093	0.125	-0.8614	0.125	-0.8476	0.125	-0.8022
0.150	-0.7714	0.150	-0.8150	0.150	-0.8644	0.150	-0.8011
0.175	-0.8041	0.175	-0.8330	0.175	-0.8422	0.175	-0.7750
0.200	-0.8814	0.200	-0.8562	0.200	-0.8786	0.200	-0.8237
0.250	-0.9072	0.250	-0.8796	0.250	-0.8880	0.250	-0.8740
0.300	-0.6102	0.300	-0.9208	0.300	-0.9319	0.300	-0.9196
0.350	-0.6718	0.350	-0.9778	0.350	-0.9719	0.350	-0.9604
0.400	-0.7471	0.400	-0.8736	0.400	-0.9960	0.400	-1.0375
0.450	-0.8394	0.450	-0.9678	0.450	-1.0444	0.450	-1.0641
0.500	-0.9121	0.500	-1.0533	0.500	-1.1175	0.500	-0.9760
0.550	-0.7787	0.550	-0.4954	0.550	-0.5228	0.550	3.0797

Lower surface

0.002	0.6802	0.002	0.7969	0.002	0.8137	0.002	0.7628
0.003	0.4101	0.003	0.6848	0.003	0.7182	0.003	0.6397
0.005	0.2794	0.005	0.6007	0.005	0.6386	0.005	0.5997
0.010	0.1141	0.010	-0.1319	0.010	0.4708	0.010	0.3588

Flight 57 Test point 61
Sweep, deg = 20.0 Mach = .79 hp, ft = 35000. Angle of attack, deg = 1.7
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 219.2 Rnpu = 1968000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9809	0.000	0.9810	0.000	0.9731	0.000	0.9669
0.002	0.8952	0.002	0.8031	0.002	0.7617	0.002	0.7980
0.005	0.6549	0.005	0.4430	0.005	0.4254	0.005	0.4930
0.010	0.4132	0.010	0.1961	0.010	0.2139	0.010	0.2202
0.020	0.0973	0.020	-0.0792	0.020	-0.0298	0.020	-0.0116
0.040	-0.2603	0.040	-0.3515	0.040	-0.3067	0.040	-0.2735
0.060	-0.4828	0.060	-0.5247	0.060	-0.4498	0.060	-0.4346
0.080	-0.6158	0.080	-0.4902	0.080	-0.5559	0.080	-0.4750
0.100	-0.6485	0.100	-0.5644	0.100	-0.5456	0.100	-0.4900
0.125	-0.6986	0.125	-0.7387	0.125	-0.5929	0.125	-0.5146
0.150	-0.6843	0.150	-0.6785	0.150	-0.6434	0.150	-0.5503
0.175	-0.7420	0.175	-0.6779	0.175	-0.6369	0.175	-0.6139
0.200	-0.8234	0.200	-0.7360	0.200	-0.7222	0.200	-0.6480
0.250	-0.8486	0.250	-0.7809	0.250	-0.7344	0.250	-0.7348
0.300	-0.9428	0.300	-0.8504	0.300	-0.8025	0.300	-0.7809
0.350	-0.8591	0.350	-0.9375	0.350	-0.8993	0.350	-0.8331
0.400	-0.7586	0.400	-1.0009	0.400	-0.9535	0.400	-0.9215
0.450	-0.9187	0.450	-1.0838	0.450	-1.0275	0.450	-0.9818
0.500	-0.9119	0.500	-1.1203	0.500	-1.0766	0.500	-1.1729
0.550	-0.7003	0.550	-0.5475	0.550	-0.7532	0.550	3.2014

Lower surface

0.002	0.5471	0.002	0.7565	0.002	0.8420	0.002	0.6984
0.003	0.1173	0.003	0.5251	0.003	0.5936	0.003	0.4606
0.005	-0.0615	0.005	0.3934	0.005	0.4797	0.005	0.3970
0.010	-0.2375	0.010	-0.1790	0.010	0.2726	0.010	0.0672

Flight 57 Test point 62
Sweep, deg = 20.0 Mach = .80 hp, ft = 34900. Angle of attack, deg = 2.4
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 222.6 Rnpu = 1987000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9853	0.000	0.9544	0.000	0.9480	0.000	0.9572
0.002	0.8225	0.002	0.7145	0.002	0.6653	0.002	0.7254
0.005	0.5632	0.005	0.3260	0.005	0.3086	0.005	0.3856
0.010	0.3114	0.010	0.0771	0.010	0.0971	0.010	0.1066
0.020	-0.0040	0.020	-0.1971	0.020	-0.1343	0.020	-0.1212
0.040	-0.3528	0.040	-0.4412	0.040	-0.4076	0.040	-0.3759
0.060	-0.5707	0.060	-0.7053	0.060	-0.5482	0.060	-0.5221
0.080	-0.7271	0.080	-0.5918	0.080	-0.6617	0.080	-0.5851
0.100	-0.8201	0.100	-0.5834	0.100	-0.6637	0.100	-0.5702
0.125	-0.8796	0.125	-0.7789	0.125	-0.6958	0.125	-0.6285
0.150	-0.8340	0.150	-0.7771	0.150	-0.7404	0.150	-0.6407
0.175	-0.8388	0.175	-0.8010	0.175	-0.7315	0.175	-0.6545
0.200	-0.8099	0.200	-0.8262	0.200	-0.7934	0.200	-0.7079
0.250	-0.9222	0.250	-0.8626	0.250	-0.8240	0.250	-0.7841
0.300	-0.9874	0.300	-0.9137	0.300	-0.8957	0.300	-0.8403
0.350	-1.0181	0.350	-0.9717	0.350	-0.9577	0.350	-0.9049
0.400	-0.8255	0.400	-1.0473	0.400	-1.0140	0.400	-0.9877
0.450	-0.9018	0.450	-1.1224	0.450	-1.0797	0.450	-1.0387
0.500	-0.9765	0.500	-1.1720	0.500	-1.0816	0.500	-1.1950
0.550	-0.5190	0.550	-0.5653	0.550	-0.6718	0.550	3.1222

Lower surface

0.002	0.7032	0.002	0.8574	0.002	0.9177	0.002	0.7997
0.003	0.3354	0.003	0.6651	0.003	0.7092	0.003	0.5902
0.005	0.1667	0.005	0.5483	0.005	0.6031	0.005	0.5296
0.010	-0.0228	0.010	-0.1748	0.010	0.3965	0.010	0.2136

Flight 57 Test point 63
Sweep, deg = 20.0 Mach = .79 hp, ft = 35000. Angle of attack, deg = 1.5
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 216.7 Rnpu = 1950000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0371	0.000	1.0412	0.000	1.0431	0.000	1.0307
0.002	0.9356	0.002	0.8686	0.002	0.8445	0.002	0.8883
0.005	0.6853	0.005	0.4983	0.005	0.5103	0.005	0.5851
0.010	0.4344	0.010	0.2446	0.010	0.2832	0.010	0.3095
0.020	0.1089	0.020	-0.0380	0.020	0.0298	0.020	0.0608
0.040	-0.2588	0.040	-0.3260	0.040	-0.2583	0.040	-0.2112
0.060	-0.4918	0.060	-0.4883	0.060	-0.4055	0.060	-0.3711
0.080	-0.6527	0.080	-0.4838	0.080	-0.4897	0.080	-0.4247
0.100	-0.7393	0.100	-0.5564	0.100	-0.5213	0.100	-0.4413
0.125	-0.7344	0.125	-0.7172	0.125	-0.5786	0.125	-0.4705
0.150	-0.7815	0.150	-0.6593	0.150	-0.5937	0.150	-0.5171
0.175	-0.7894	0.175	-0.6721	0.175	-0.6151	0.175	-0.5637
0.200	-0.8137	0.200	-0.7287	0.200	-0.6978	0.200	-0.6012
0.250	-0.8955	0.250	-0.7814	0.250	-0.7254	0.250	-0.6912
0.300	-0.9725	0.300	-0.8449	0.300	-0.7964	0.300	-0.7358
0.350	-1.0212	0.350	-0.9282	0.350	-0.8852	0.350	-0.8004
0.400	-0.7825	0.400	-1.0015	0.400	-0.9458	0.400	-0.8881
0.450	-0.8539	0.450	-1.0860	0.450	-1.0269	0.450	-0.9366
0.500	-0.9085	0.500	-1.0570	0.500	-1.0718	0.500	-1.1599
0.550	-0.5810	0.550	-0.5751	0.550	-0.9127	0.550	3.2671

Lower surface

0.002	0.6077	0.002	0.8014	0.002	0.8753	0.002	0.7104
0.003	0.1647	0.003	0.5513	0.003	0.6052	0.003	0.4547
0.005	-0.0157	0.005	0.4186	0.005	0.4857	0.005	0.3847
0.010	-0.1948	0.010	-0.1544	0.010	0.2679	0.010	0.0379

Flight 57 Test point 64
 Sweep, deg = 20.0 Mach = .80 hp, ft = 35200. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 221.5 Rnpu = 1967000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	1.0367	0.000	1.0061	0.000	1.0179	0.000	1.0231
0.002	0.8465	0.002	0.7543	0.002	0.7343	0.002	0.8005
0.005	0.5670	0.005	0.3524	0.005	0.3659	0.005	0.4566
0.010	0.3062	0.010	0.1057	0.010	0.1514	0.010	0.1724
0.020	-0.0197	0.020	-0.1791	0.020	-0.0920	0.020	-0.0633
0.040	-0.3760	0.040	-0.4311	0.040	-0.3706	0.040	-0.3262
0.060	-0.5911	0.060	-0.6602	0.060	-0.5174	0.060	-0.4843
0.080	-0.7378	0.080	-0.6219	0.080	-0.6204	0.080	-0.5471
0.100	-0.8322	0.100	-0.6136	0.100	-0.6448	0.100	-0.5430
0.125	-0.9199	0.125	-0.7361	0.125	-0.6740	0.125	-0.5939
0.150	-0.9925	0.150	-0.7904	0.150	-0.7172	0.150	-0.6079
0.175	-0.9790	0.175	-0.8020	0.175	-0.7204	0.175	-0.6215
0.200	-1.0062	0.200	-0.8321	0.200	-0.7752	0.200	-0.6873
0.250	-1.0462	0.250	-0.8836	0.250	-0.8209	0.250	-0.7585
0.300	-0.9914	0.300	-0.9470	0.300	-0.8923	0.300	-0.8183
0.350	-1.1062	0.350	-1.0115	0.350	-0.9468	0.350	-0.8916
0.400	-1.2013	0.400	-1.0947	0.400	-1.0200	0.400	-0.9664
0.450	-1.1793	0.450	-1.0970	0.450	-1.0888	0.450	-1.0294
0.500	-0.6475	0.500	-0.7227	0.500	-1.0629	0.500	-1.1549
0.550	-0.5465	0.550	-0.4638	0.550	-0.7224	0.550	3.1469

Lower surface

0.002	0.8081	0.002	0.9303	0.002	0.9763	0.002	0.8457
0.003	0.4461	0.003	0.7291	0.003	0.7591	0.003	0.6198
0.005	0.2822	0.005	0.6116	0.005	0.6460	0.005	0.5600
0.010	0.0878	0.010	-0.1491	0.010	0.4316	0.010	0.2327

Flight 57 Test point 65
 Sweep, deg = 20.0 Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 217.3 Rnpu = 2082000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9480	0.000	0.8918	0.000	0.8902	0.000	0.9211
0.002	0.7705	0.002	0.6039	0.002	0.5552	0.002	0.6493
0.005	0.4855	0.005	0.1791	0.005	0.1657	0.005	0.2851
0.010	0.2249	0.010	-0.0746	0.010	-0.0470	0.010	0.0006
0.020	-0.1121	0.020	-0.3469	0.020	-0.2768	0.020	-0.2231
0.040	-0.4573	0.040	-0.5918	0.040	-0.5356	0.040	-0.4582
0.060	-0.6584	0.060	-0.6940	0.060	-0.6503	0.060	-0.5823
0.080	-0.7508	0.080	-0.6818	0.080	-0.6839	0.080	-0.5987
0.100	-0.7693	0.100	-0.7473	0.100	-0.7027	0.100	-0.5905
0.125	-0.7776	0.125	-0.7452	0.125	-0.7238	0.125	-0.5951
0.150	-0.7919	0.150	-0.7467	0.150	-0.7116	0.150	-0.6251
0.175	-0.7789	0.175	-0.7631	0.175	-0.7273	0.175	-0.6308
0.200	-0.7920	0.200	-0.7703	0.200	-0.7356	0.200	-0.6674
0.250	-0.7548	0.250	-0.7946	0.250	-0.7560	0.250	-0.6934
0.300	-0.7237	0.300	-0.7887	0.300	-0.7975	0.300	-0.7144
0.350	-0.7166	0.350	-0.8100	0.350	-0.8152	0.350	-0.7233
0.400	-0.7395	0.400	-0.8236	0.400	-0.8077	0.400	-0.7392
0.450	-0.7538	0.450	-0.7811	0.450	-0.7721	0.450	-0.7398
0.500	-0.6979	0.500	-0.6793	0.500	-0.6974	0.500	-0.8368
0.550	-0.5649	0.550	-0.5825	0.550	-0.6776	0.550	-0.2160

Lower surface

0.002	0.6749	0.002	0.8629	0.002	0.9121	0.002	0.7905
0.003	0.2922	0.003	0.6768	0.003	0.7185	0.003	0.5780
0.005	0.1291	0.005	0.5580	0.005	0.6109	0.005	0.5192
0.010	-0.0479	0.010	-0.1509	0.010	0.3984	0.010	0.2012

Flight 57 Test point 66
Sweep, deg = 20.0 Mach = .70 hp, ft = 29800. Angle of attack, deg = 2.7
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 217.1 Rnpu = 2084000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9157	0.000	0.8127	0.000	0.8104	0.000	0.8729
0.002	0.6760	0.002	0.4691	0.002	0.4011	0.002	0.5335
0.005	0.3705	0.005	0.0232	0.005	-0.0085	0.005	0.1288
0.010	0.1027	0.010	-0.2270	0.010	-0.2107	0.010	-0.1613
0.020	-0.2314	0.020	-0.4973	0.020	-0.4274	0.020	-0.3684
0.040	-0.5771	0.040	-0.7199	0.040	-0.6801	0.040	-0.5986
0.060	-0.7831	0.060	-0.8616	0.060	-0.7820	0.060	-0.7148
0.080	-0.8760	0.080	-0.7818	0.080	-0.8156	0.080	-0.7137
0.100	-0.8731	0.100	-0.8562	0.100	-0.8104	0.100	-0.6946
0.125	-0.8713	0.125	-0.8305	0.125	-0.8253	0.125	-0.6874
0.150	-0.8826	0.150	-0.8288	0.150	-0.7994	0.150	-0.7078
0.175	-0.8398	0.175	-0.8326	0.175	-0.8143	0.175	-0.7044
0.200	-0.8594	0.200	-0.8421	0.200	-0.8094	0.200	-0.7345
0.250	-0.7939	0.250	-0.8588	0.250	-0.8211	0.250	-0.7516
0.300	-0.7631	0.300	-0.8382	0.300	-0.8543	0.300	-0.7648
0.350	-0.7476	0.350	-0.8519	0.350	-0.8643	0.350	-0.7720
0.400	-0.7679	0.400	-0.8509	0.400	-0.8412	0.400	-0.7809
0.450	-0.7721	0.450	-0.7973	0.450	-0.7938	0.450	-0.7691
0.500	-0.7125	0.500	-0.7005	0.500	-0.7148	0.500	-0.8590
0.550	-0.5758	0.550	-0.5901	0.550	-0.6877	0.550	3.1997

Lower surface

0.002	0.7801	0.002	0.9195	0.002	0.9469	0.002	0.8616
0.003	0.4588	0.003	0.7726	0.003	0.8088	0.003	0.6848
0.005	0.3040	0.005	0.6697	0.005	0.7101	0.005	0.6329
0.010	0.1095	0.010	-0.1424	0.010	0.5057	0.010	0.3322

Flight 57 Test point 67
 Sweep, deg = 20.0 Mach = .70 hp, ft = 30200. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 213.7 Rnpu = 2056000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9529	0.000	0.9267	0.000	0.9280	0.000	0.9371
0.002	0.8242	0.002	0.6959	0.002	0.6494	0.002	0.7274
0.005	0.5681	0.005	0.2978	0.005	0.2803	0.005	0.3889
0.010	0.3122	0.010	0.0380	0.010	0.0614	0.010	0.1087
0.020	-0.0197	0.020	-0.2390	0.020	-0.1769	0.020	-0.1207
0.040	-0.3662	0.040	-0.4933	0.040	-0.4385	0.040	-0.3639
0.060	-0.5637	0.060	-0.5941	0.060	-0.5537	0.060	-0.4923
0.080	-0.6595	0.080	-0.6018	0.080	-0.5931	0.080	-0.5162
0.100	-0.6886	0.100	-0.6579	0.100	-0.6200	0.100	-0.5127
0.125	-0.7036	0.125	-0.6695	0.125	-0.6449	0.125	-0.5312
0.150	-0.7220	0.150	-0.6785	0.150	-0.6394	0.150	-0.5610
0.175	-0.7152	0.175	-0.6990	0.175	-0.6621	0.175	-0.5681
0.200	-0.7245	0.200	-0.7134	0.200	-0.6741	0.200	-0.6104
0.250	-0.7130	0.250	-0.7370	0.250	-0.7009	0.250	-0.6384
0.300	-0.6932	0.300	-0.7447	0.300	-0.7444	0.300	-0.6696
0.350	-0.6867	0.350	-0.7643	0.350	-0.7710	0.350	-0.6882
0.400	-0.7154	0.400	-0.7794	0.400	-0.7626	0.400	-0.7045
0.450	-0.7332	0.450	-0.7524	0.450	-0.7398	0.450	-0.7068
0.500	-0.6801	0.500	-0.6595	0.500	-0.6822	0.500	-0.8229
0.550	-0.5561	0.550	-0.5748	0.550	-0.6650	0.550	3.2913

Lower surface

0.002	0.5550	0.002	0.7867	0.002	0.8622	0.002	0.7162
0.003	0.1348	0.003	0.5690	0.003	0.6348	0.003	0.4808
0.005	-0.0355	0.005	0.4426	0.005	0.5194	0.005	0.4140
0.010	-0.1972	0.010	-0.1555	0.010	0.3063	0.010	0.0905

Flight 57 Test point 68
Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 0.5
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 217.0 Rnpu = 2082000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9256	0.000	0.9597	0.000	0.9585	0.000	0.9371
0.002	0.9040	0.002	0.8200	0.002	0.7915	0.002	0.8363
0.005	0.6891	0.005	0.4718	0.005	0.4666	0.005	0.5543
0.010	0.4538	0.010	0.2215	0.010	0.2465	0.010	0.2884
0.020	0.1300	0.020	-0.0555	0.020	-0.0079	0.020	0.0462
0.040	-0.2093	0.040	-0.3265	0.040	-0.2729	0.040	-0.2025
0.060	-0.4136	0.060	-0.4340	0.060	-0.4009	0.060	-0.3390
0.080	-0.5142	0.080	-0.4654	0.080	-0.4563	0.080	-0.3776
0.100	-0.5519	0.100	-0.5231	0.100	-0.4939	0.100	-0.3933
0.125	-0.5853	0.125	-0.5525	0.125	-0.5273	0.125	-0.4229
0.150	-0.6125	0.150	-0.5759	0.150	-0.5314	0.150	-0.4603
0.175	-0.6256	0.175	-0.6047	0.175	-0.5587	0.175	-0.4824
0.200	-0.6490	0.200	-0.6228	0.200	-0.5823	0.200	-0.5230
0.250	-0.6440	0.250	-0.6593	0.250	-0.6141	0.250	-0.5666
0.300	-0.6359	0.300	-0.6702	0.300	-0.6642	0.300	-0.5994
0.350	-0.6382	0.350	-0.6973	0.350	-0.6952	0.350	-0.6240
0.400	-0.6705	0.400	-0.7198	0.400	-0.7006	0.400	-0.6543
0.450	-0.6940	0.450	-0.6955	0.450	-0.6879	0.450	-0.6591
0.500	-0.6502	0.500	-0.6292	0.500	-0.6444	0.500	-0.7805
0.550	-0.5347	0.550	-0.5502	0.550	-0.6382	0.550	3.2633

Lower surface

0.002	0.3159	0.002	0.6253	0.002	0.7391	0.002	0.5453
0.003	-0.1794	0.003	0.3598	0.003	0.4462	0.003	0.2730
0.005	-0.3592	0.005	0.2194	0.005	0.3272	0.005	0.2009
0.010	-0.4797	0.010	-0.1656	0.010	0.1200	0.010	-0.1356

Flight 57 Test point 69
 Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 214.4 Rnpu = 2068000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9877	0.000	0.9555	0.000	0.9613	0.000	0.9932
0.002	0.7918	0.002	0.6538	0.002	0.6300	0.002	0.7438
0.005	0.4942	0.005	0.2186	0.005	0.2364	0.005	0.3771
0.010	0.2198	0.010	-0.0433	0.010	0.0104	0.010	0.0839
0.020	-0.1248	0.020	-0.3277	0.020	-0.2305	0.020	-0.1531
0.040	-0.4926	0.040	-0.5859	0.040	-0.4975	0.040	-0.4019
0.060	-0.7082	0.060	-0.6984	0.060	-0.6144	0.060	-0.5311
0.080	-0.8176	0.080	-0.6806	0.080	-0.6555	0.080	-0.5531
0.100	-0.8313	0.100	-0.7465	0.100	-0.6811	0.100	-0.5452
0.125	-0.8396	0.125	-0.7479	0.125	-0.7010	0.125	-0.5596
0.150	-0.8556	0.150	-0.7490	0.150	-0.6928	0.150	-0.5917
0.175	-0.8433	0.175	-0.7667	0.175	-0.7126	0.175	-0.6001
0.200	-0.8399	0.200	-0.7774	0.200	-0.7242	0.200	-0.6397
0.250	-0.7849	0.250	-0.7969	0.250	-0.7482	0.250	-0.6729
0.300	-0.7495	0.300	-0.7977	0.300	-0.7877	0.300	-0.7024
0.350	-0.7249	0.350	-0.8070	0.350	-0.8125	0.350	-0.7188
0.400	-0.7409	0.400	-0.8171	0.400	-0.7977	0.400	-0.7403
0.450	-0.7419	0.450	-0.7898	0.450	-0.7690	0.450	-0.7388
0.500	-0.6759	0.500	-0.6671	0.500	-0.7076	0.500	-0.8462
0.550	-0.5483	0.550	-0.5870	0.550	-0.6743	0.550	3.2801

Lower surface

0.002	0.7460	0.002	0.9132	0.002	0.9553	0.002	0.8100
0.003	0.3714	0.003	0.7162	0.003	0.7464	0.003	0.5786
0.005	0.2010	0.005	0.5931	0.005	0.6291	0.005	0.5190
0.010	0.0186	0.010	-0.1343	0.010	0.4117	0.010	0.1860

Flight 57 Test point 70
 Sweep, deg = 20.0 Mach = .70 hp, ft = 29500. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 219.2 Rnpu = 2104000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9314	0.000	0.8341	0.000	0.8566	0.000	0.9316
0.002	0.6551	0.002	0.4609	0.002	0.4231	0.002	0.5786
0.005	0.3279	0.005	-0.0061	0.005	0.0040	0.005	0.1671
0.010	0.0486	0.010	-0.2586	0.010	-0.2103	0.010	-0.1375
0.020	-0.2977	0.020	-0.5409	0.020	-0.4315	0.020	-0.3532
0.040	-0.6642	0.040	-0.7654	0.040	-0.6951	0.040	-0.5915
0.060	-0.8845	0.060	-0.9862	0.060	-0.8059	0.060	-0.7116
0.080	-1.0327	0.080	-0.8131	0.080	-0.8627	0.080	-0.7174
0.100	-1.0735	0.100	-0.8840	0.100	-0.8352	0.100	-0.6946
0.125	-0.9724	0.125	-0.9765	0.125	-0.8618	0.125	-0.6895
0.150	-0.9542	0.150	-0.8323	0.150	-0.8275	0.150	-0.7076
0.175	-0.9857	0.175	-0.8880	0.175	-0.8439	0.175	-0.7108
0.200	-0.8830	0.200	-0.8785	0.200	-0.8339	0.200	-0.7431
0.250	-0.8624	0.250	-0.8896	0.250	-0.8464	0.250	-0.7653
0.300	-0.8036	0.300	-0.8739	0.300	-0.8818	0.300	-0.7834
0.350	-0.7733	0.350	-0.8611	0.350	-0.8897	0.350	-0.7878
0.400	-0.7784	0.400	-0.8764	0.400	-0.8641	0.400	-0.8001
0.450	-0.7709	0.450	-0.8130	0.450	-0.8140	0.450	-0.7877
0.500	-0.6950	0.500	-0.7021	0.500	-0.7128	0.500	-0.8769
0.550	-0.5521	0.550	-0.5830	0.550	-0.6920	0.550	3.1757

Lower surface

0.002	0.8865	0.002	0.9919	0.002	1.0074	0.002	0.9203
0.003	0.5933	0.003	0.8565	0.003	0.8719	0.003	0.7396
0.005	0.4369	0.005	0.7527	0.005	0.7726	0.005	0.6860
0.010	0.2354	0.010	-0.1299	0.010	0.5647	0.010	0.3800

Flight 57 Test point 71
 Sweep, deg = 20.0 Mach = .70 hp, ft = 30700. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 209.0 Rnpu = 2021000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0039	0.000	0.9922	0.000	0.9964	0.000	1.0020
0.002	0.8640	0.002	0.7611	0.002	0.7355	0.002	0.8143
0.005	0.5904	0.005	0.3508	0.005	0.3619	0.005	0.4814
0.010	0.3240	0.010	0.0847	0.010	0.1331	0.010	0.1944
0.020	-0.0168	0.020	-0.2023	0.020	-0.1183	0.020	-0.0470
0.040	-0.3791	0.040	-0.4727	0.040	-0.3910	0.040	-0.3041
0.060	-0.5974	0.060	-0.5813	0.060	-0.5151	0.060	-0.4365
0.080	-0.7098	0.080	-0.5911	0.080	-0.5626	0.080	-0.4727
0.100	-0.7330	0.100	-0.6562	0.100	-0.5971	0.100	-0.4760
0.125	-0.7590	0.125	-0.6703	0.125	-0.6261	0.125	-0.4977
0.150	-0.7813	0.150	-0.6823	0.150	-0.6252	0.150	-0.5310
0.175	-0.7752	0.175	-0.7024	0.175	-0.6498	0.175	-0.5483
0.200	-0.7881	0.200	-0.7191	0.200	-0.6680	0.200	-0.5891
0.250	-0.7512	0.250	-0.7433	0.250	-0.6980	0.250	-0.6293
0.300	-0.7156	0.300	-0.7577	0.300	-0.7417	0.300	-0.6646
0.350	-0.6983	0.350	-0.7741	0.350	-0.7734	0.350	-0.6874
0.400	-0.7199	0.400	-0.7942	0.400	-0.7692	0.400	-0.7126
0.450	-0.7258	0.450	-0.7604	0.450	-0.7470	0.450	-0.7122
0.500	-0.6650	0.500	-0.6646	0.500	-0.6926	0.500	-0.6309
0.550	-0.5392	0.550	-0.5781	0.550	-0.6636	0.550	3.3881

Lower surface

0.002	0.6199	0.002	0.8363	0.002	0.8978	0.002	0.7274
0.003	0.1996	0.003	0.6081	0.003	0.6484	0.003	0.4707
0.005	0.0270	0.005	0.4729	0.005	0.5243	0.005	0.4042
0.010	-0.1428	0.010	-0.1380	0.010	0.3071	0.010	0.0624

Flight 57 Test point 72
Sweep, deg = 20.0 Mach = .70 hp, ft = 29500. Angle of attack, deg = 0.6
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 222.0 Rnpu = 2121000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9959	0.000	1.0150	0.000	1.0208	0.000	0.9969
0.002	0.9264	0.002	0.8526	0.002	0.8341	0.002	0.8925
0.005	0.6796	0.005	0.4792	0.005	0.4962	0.005	0.5963
0.010	0.4233	0.010	0.2113	0.010	0.2614	0.010	0.3155
0.020	0.0847	0.020	-0.0682	0.020	0.0029	0.020	0.0684
0.040	-0.2829	0.040	-0.3619	0.040	-0.2792	0.040	-0.1971
0.060	-0.4941	0.060	-0.4758	0.060	-0.4072	0.060	-0.3379
0.080	-0.6107	0.080	-0.5026	0.080	-0.4696	0.080	-0.3828
0.100	-0.6525	0.100	-0.5649	0.100	-0.5076	0.100	-0.3936
0.125	-0.6845	0.125	-0.5882	0.125	-0.5424	0.125	-0.4223
0.150	-0.7114	0.150	-0.6072	0.150	-0.5519	0.150	-0.4593
0.175	-0.7116	0.175	-0.6341	0.175	-0.5813	0.175	-0.4816
0.200	-0.7303	0.200	-0.6589	0.200	-0.6046	0.200	-0.5265
0.250	-0.7091	0.250	-0.6924	0.250	-0.6426	0.250	-0.5756
0.300	-0.6799	0.300	-0.7127	0.300	-0.6941	0.300	-0.6149
0.350	-0.6751	0.350	-0.7321	0.350	-0.7287	0.350	-0.6483
0.400	-0.6987	0.400	-0.7600	0.400	-0.7331	0.400	-0.6803
0.450	-0.7097	0.450	-0.7383	0.450	-0.7176	0.450	-0.6889
0.500	-0.6552	0.500	-0.6738	0.500	-0.6703	0.500	-0.7975
0.550	-0.5338	0.550	-0.5637	0.550	-0.6513	0.550	3.1842

Lower surface

0.002	0.4671	0.002	0.7231	0.002	0.8097	0.002	0.6033
0.003	-0.0127	0.003	0.4574	0.003	0.5170	0.003	0.3268
0.005	-0.1910	0.005	0.3163	0.005	0.3927	0.005	0.2536
0.010	-0.3409	0.010	-0.1514	0.010	0.1761	0.010	-0.0924

Flight 57 Test point 73
Sweep, deg = 25.0 Mach = .71 hp, ft = 29900. Angle of attack, deg = 2.5
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 219.1 Rnpu = 2092000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8680	0.000	0.7829	0.000	0.7698	0.000	0.8203
0.002	0.6712	0.002	0.4692	0.002	0.3933	0.002	0.5051
0.005	0.3933	0.005	0.0532	0.005	0.0099	0.005	0.1339
0.010	0.1429	0.010	-0.1813	0.010	-0.1815	0.010	-0.1415
0.020	-0.1693	0.020	-0.4363	0.020	-0.3884	0.020	-0.3352
0.040	-0.4823	0.040	-0.6521	0.040	-0.6182	0.040	-0.5487
0.060	-0.6602	0.060	-0.7367	0.060	-0.7112	0.060	-0.6520
0.080	-0.7386	0.080	-0.7085	0.080	-0.7266	0.080	-0.6541
0.100	-0.7523	0.100	-0.7745	0.100	-0.7381	0.100	-0.6367
0.125	-0.7689	0.125	-0.7520	0.125	-0.7473	0.125	-0.6411
0.150	-0.7765	0.150	-0.7502	0.150	-0.7246	0.150	-0.6498
0.175	-0.7525	0.175	-0.7525	0.175	-0.7331	0.175	-0.6429
0.200	-0.7509	0.200	-0.7592	0.200	-0.7403	0.200	-0.6675
0.250	-0.7125	0.250	-0.7798	0.250	-0.7396	0.250	-0.6882
0.300	-0.6969	0.300	-0.7683	0.300	-0.7723	0.300	-0.7017
0.350	-0.6933	0.350	-0.7730	0.350	-0.7849	0.350	-0.7048
0.400	-0.7200	0.400	-0.7835	0.400	-0.7663	0.400	-0.7113
0.450	-0.7429	0.450	-0.7331	0.450	-0.7316	0.450	-0.6987
0.500	-0.6911	0.500	-0.6527	0.500	-0.6715	0.500	-0.7958
0.550	-0.5583	0.550	-0.5549	0.550	-0.6436	0.550	3.1779

Lower surface

0.002	0.6766	0.002	0.8386	0.002	0.8752	0.002	0.7892
0.003	0.3437	0.003	0.6888	0.003	0.7340	0.003	0.6158
0.005	0.1972	0.005	0.5890	0.005	0.6387	0.005	0.5671
0.010	0.0263	0.010	-0.1431	0.010	0.4467	0.010	0.2794

Flight 58 Test point 1
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35800. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 188.6 Rnpu = 1782000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9463	0.000	0.8643	0.000	0.8620	0.000	0.9025
0.002	0.7254	0.002	0.5444	0.002	0.4860	0.002	0.5731
0.005	0.4281	0.005	0.1173	0.005	0.0920	0.005	0.1847
0.010	0.1673	0.010	-0.1266	0.010	-0.1115	0.010	-0.1120
0.020	-0.1664	0.020	-0.4104	0.020	-0.3337	0.020	-0.3258
0.040	-0.5162	0.040	-0.6887	0.040	-0.6028	0.040	-0.5680
0.060	-0.7352	0.060	-0.7238	0.060	-0.7240	0.060	-0.7084
0.080	-0.8832	0.080	-0.8735	0.080	-0.8141	0.080	-0.7720
0.100	-0.9691	0.100	-0.8322	0.100	-0.8402	0.100	-0.7212
0.125	-0.9543	0.125	-0.8524	0.125	-0.8485	0.125	-0.7554
0.150	-0.8282	0.150	-0.8978	0.150	-0.8638	0.150	-0.7436
0.175	-0.9244	0.175	-0.9055	0.175	-0.8524	0.175	-0.7506
0.200	-0.9388	0.200	-0.9420	0.200	-0.9111	0.200	-0.8130
0.250	-0.9228	0.250	-0.9198	0.250	-0.9047	0.250	-0.8762
0.300	-1.0233	0.300	-0.9857	0.300	-0.9668	0.300	-0.9095
0.350	-0.7619	0.350	-1.0525	0.350	-1.0248	0.350	-0.9543
0.400	-0.8732	0.400	-1.1016	0.400	-1.0657	0.400	-1.0191
0.450	-0.8951	0.450	-1.1424	0.450	-1.1316	0.450	-1.0357
0.500	-0.8915	0.500	-1.1056	0.500	-1.1239	0.500	-1.1936
0.550	-0.5335	0.550	-0.4341	0.550	-0.4508	0.550	3.6947

Lower surface

0.002	0.8004	0.002	0.9263	0.002	0.9686	0.002	0.8900
0.003	0.4755	0.003	0.7746	0.003	0.8218	0.003	0.7156
0.005	0.3156	0.005	0.6693	0.005	0.7280	0.005	0.6658
0.010	0.1264	0.010	-0.1465	0.010	0.5251	0.010	0.3700

Flight 58 Test point 2
 Sweep, deg = 20.0 Mach = .76 hp, ft = 35700. Angle of attack, deg = 4.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft2 = 192.6 Rnpu = 1804000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.8605	0.000	0.7340	0.000	0.7360	0.000	0.8012
0.002	0.5622	0.002	0.3545	0.002	0.2707	0.002	0.3859
0.005	0.2512	0.005	-0.0981	0.005	-0.1340	0.005	-0.0297
0.010	-0.0116	0.010	-0.3260	0.010	-0.3209	0.010	-0.3269
0.020	-0.3349	0.020	-0.5979	0.020	-0.5140	0.020	-0.5091
0.040	-0.6888	0.040	-0.8671	0.040	-0.7708	0.040	-0.7528
0.060	-0.8950	0.060	-0.9524	0.060	-0.9039	0.060	-0.8861
0.080	-1.0281	0.080	-0.9660	0.080	-0.9382	0.080	-0.9902
0.100	-1.0818	0.100	-1.0062	0.100	-1.0136	0.100	-0.9684
0.125	-1.1484	0.125	-1.0263	0.125	-1.0215	0.125	-0.9599
0.150	-1.2209	0.150	-1.0561	0.150	-1.0040	0.150	-0.9630
0.175	-1.2197	0.175	-1.0610	0.175	-1.0275	0.175	-0.9553
0.200	-1.1039	0.200	-1.0740	0.200	-1.0531	0.200	-0.9828
0.250	-1.0610	0.250	-1.1165	0.250	-1.0812	0.250	-1.0162
0.300	-1.1640	0.300	-1.1593	0.300	-1.1420	0.300	-1.0576
0.350	-0.9735	0.350	-1.2014	0.350	-1.1786	0.350	-1.0730
0.400	-0.8709	0.400	-1.2679	0.400	-1.2339	0.400	-1.1104
0.450	-0.9431	0.450	-1.2943	0.450	-1.2200	0.450	-1.1726
0.500	-0.9277	0.500	-0.8858	0.500	-0.6433	0.500	-1.3468
0.550	-0.4981	0.550	-0.5210	0.550	-0.5465	0.550	3.5814

Lower surface

0.002	0.9183	0.002	0.9769	0.002	0.9824	0.002	0.9446
0.003	0.6840	0.003	0.8905	0.003	0.9132	0.003	0.8284
0.005	0.5477	0.005	0.8045	0.005	0.8385	0.005	0.7900
0.010	0.3477	0.010	-0.1304	0.010	0.6532	0.010	0.5231

Flight 58 Test point 3
 Sweep, deg = 35.1 Mach = .74 hp, ft = 35900. Angle of attack, deg = 3.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 185.0 Rnpu = 1763000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5800	0.000	0.3780	0.000	0.2990	0.000	0.3771
0.002	0.3329	0.002	0.0088	0.002	-0.1782	0.002	-0.0605
0.005	0.0775	0.005	-0.3616	0.005	-0.5252	0.005	-0.4353
0.010	-0.1286	0.010	-0.5383	0.010	-0.6376	0.010	-0.6718
0.020	-0.3876	0.020	-0.7378	0.020	-0.7550	0.020	-0.7686
0.040	-0.6154	0.040	-0.9070	0.040	-0.9209	0.040	-0.9231
0.060	-0.7647	0.060	-0.8418	0.060	-0.9646	0.060	-0.9501
0.080	-0.8381	0.080	-0.8919	0.080	-0.9701	0.080	-0.9353
0.100	-0.7332	0.100	-0.8388	0.100	-0.9172	0.100	-0.8438
0.125	-0.7707	0.125	-0.8595	0.125	-0.8463	0.125	-0.7468
0.150	-0.8180	0.150	-0.8206	0.150	-0.8070	0.150	-0.7301
0.175	-0.6963	0.175	-0.7647	0.175	-0.7266	0.175	-0.7503
0.200	-0.6825	0.200	-0.7755	0.200	-0.7498	0.200	-0.7440
0.250	-0.6420	0.250	-0.7777	0.250	-0.7368	0.250	-0.7245
0.300	-0.6452	0.300	-0.7745	0.300	-0.7434	0.300	-0.6929
0.350	-0.6555	0.350	-0.7023	0.350	-0.7666	0.350	-0.6683
0.400	-0.6900	0.400	-0.7275	0.400	-0.7033	0.400	-0.6643
0.450	-0.7276	0.450	-0.6565	0.450	-0.6621	0.450	-0.6281
0.500	-0.6767	0.500	-0.5681	0.500	-0.5943	0.500	-0.7259
0.550	-0.5255	0.550	-0.4709	0.550	-0.5568	0.550	3.7464

Lower surface

0.002	0.6738	0.002	0.7179	0.002	0.6715	0.002	0.7024
0.003	0.5003	0.003	0.6995	0.003	0.7124	0.003	0.6771
0.005	0.3966	0.005	0.6706	0.005	0.6833	0.005	0.6587
0.010	0.2494	0.010	-0.1190	0.010	0.5647	0.010	0.4860

Flight 58 Test point 4
Sweep, deg = 35.3 Mach = .75 hp, ft = 36100. Angle of attack, deg = 4.0
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 184.8 Rnpu = 1757000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5556	0.000	0.3433	0.000	0.2573	0.000	0.3522
0.002	0.2967	0.002	-0.0334	0.002	-0.2247	0.002	-0.0931
0.005	0.0399	0.005	-0.4035	0.005	-0.5693	0.005	-0.4689
0.010	-0.1704	0.010	-0.5798	0.010	-0.6767	0.010	-0.7059
0.020	-0.4245	0.020	-0.7730	0.020	-0.7897	0.020	-0.7944
0.040	-0.6631	0.040	-0.9506	0.040	-0.9561	0.040	-0.9495
0.060	-0.7811	0.060	-0.9071	0.060	-1.0216	0.060	-1.0109
0.080	-0.8653	0.080	-0.9168	0.080	-1.0039	0.080	-0.9544
0.100	-0.8697	0.100	-0.9005	0.100	-0.9748	0.100	-0.8802
0.125	-0.7753	0.125	-0.8696	0.125	-0.9129	0.125	-0.7755
0.150	-0.8517	0.150	-0.8509	0.150	-0.8341	0.150	-0.7459
0.175	-0.6911	0.175	-0.8685	0.175	-0.8459	0.175	-0.7770
0.200	-0.6861	0.200	-0.7967	0.200	-0.7069	0.200	-0.7648
0.250	-0.6593	0.250	-0.8216	0.250	-0.7530	0.250	-0.7386
0.300	-0.6622	0.300	-0.8152	0.300	-0.8199	0.300	-0.7097
0.350	-0.6701	0.350	-0.7288	0.350	-0.7546	0.350	-0.6827
0.400	-0.7083	0.400	-0.7208	0.400	-0.7238	0.400	-0.6809
0.450	-0.7452	0.450	-0.6697	0.450	-0.6806	0.450	-0.6409
0.500	-0.6948	0.500	-0.5760	0.500	-0.6110	0.500	-0.7387
0.550	-0.5350	0.550	-0.4826	0.550	-0.5746	0.550	3.7463

Lower surface

0.002	0.6765	0.002	0.7119	0.002	0.6503	0.002	0.6890
0.003	0.5208	0.003	0.7084	0.003	0.7031	0.003	0.6701
0.005	0.4219	0.005	0.6724	0.005	0.6736	0.005	0.6543
0.010	0.2696	0.010	-0.1178	0.010	0.5579	0.010	0.4866

Flight 58 Test point 5
Sweep, deg = 35.3 Mach = .79 hp, ft = 36300. Angle of attack, deg = 3.5
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 205.6 Rnpu = 1860000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6377	0.000	0.5106	0.000	0.4385	0.000	0.4858
0.002	0.4293	0.002	0.1857	0.002	0.0349	0.002	0.1025
0.005	0.1865	0.005	-0.1748	0.005	-0.3043	0.005	-0.2514
0.010	-0.0223	0.010	-0.3621	0.010	-0.4381	0.010	-0.4879
0.020	-0.2773	0.020	-0.5696	0.020	-0.5822	0.020	-0.6150
0.040	-0.5310	0.040	-0.7774	0.040	-0.7737	0.040	-0.7934
0.060	-0.6703	0.060	-0.7868	0.060	-0.8647	0.060	-0.9033
0.080	-0.7588	0.080	-0.8207	0.080	-0.8811	0.080	-0.9426
0.100	-0.7959	0.100	-0.8056	0.100	-0.8842	0.1	
0.125	-0.7609	0.125	-0.8309	0.125	-0.9045	0.125	
0.150	-0.7260	0.150	-0.8311	0.150	-0.8841	0.150	-0.8457
0.175	-0.8082	0.175	-0.8046	0.175	-0.8586	0.175	-0.8051
0.200	-0.8385	0.200	-0.7287	0.200	-0.8851	0.200	-0.8127
0.250	-0.5581	0.250	-0.7838	0.250	-0.8313	0.250	-0.8492
0.300	-0.6222	0.300	-0.8402	0.300	-0.8651	0.300	-0.8530
0.350	-0.6505	0.350	-0.8753	0.350	-0.9082	0.350	-0.8569
0.400	-0.7244	0.400	-0.9092	0.400	-0.9562	0.400	-0.8426
0.450	-0.8065	0.450	-0.9629	0.450	-0.9892	0.450	-0.5209
0.500	-0.8354	0.500	-0.5844	0.500	-0.5143	0.500	-0.7285
0.550	-0.6744	0.550	-0.4124	0.550	-0.5278	0.550	3.3635

Lower surface

0.002	0.6379	0.002	0.7255	0.002	0.7010	0.002	0.6948
0.003	0.4279	0.003	0.6717	0.003	0.6808	0.003	0.6329
0.005	0.3173	0.005	0.6098	0.005	0.6307	0.005	0.6145
0.010	0.1671	0.010	-0.1316	0.010	0.4929	0.010	0.4151

Flight 58 Test point 6
Sweep, deg = 20.0 Mach = .70 hp, ft = 36100. Angle of attack, deg = 3.6
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 163.6 Rnpu = 1639000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8244	0.000	0.6689	0.000	0.6699	0.000	0.7638
0.002	0.5270	0.002	0.2575	0.002	0.1687	0.002	0.3314
0.005	0.2000	0.005	-0.2029	0.005	-0.2568	0.005	-0.1027
0.010	-0.0727	0.010	-0.4404	0.010	-0.4414	0.010	-0.4052
0.020	-0.4054	0.020	-0.7118	0.020	-0.6329	0.020	-0.5826
0.040	-0.7551	0.040	-0.9741	0.040	-0.8807	0.040	-0.8076
0.060	-0.9539	0.060	-0.9720	0.060	-1.0001	0.060	-0.9185
0.080	-1.0937	0.080	-1.0765	0.080	-1.0245	0.080	-0.9092
0.100	-1.1428	0.100	-1.0036	0.100	-1.0351	0.100	-0.8466
0.125	-1.0235	0.125	-0.9959	0.125	-0.9836	0.125	-0.8165
0.150	-0.8613	0.150	-0.9866	0.150	-0.9263	0.150	-0.8325
0.175	-1.0026	0.175	-0.9435	0.175	-0.9297	0.175	-0.8181
0.200	-0.9398	0.200	-0.9667	0.200	-0.9755	0.200	-0.8510
0.250	-0.8687	0.250	-0.9473	0.250	-0.9362	0.250	-0.8462
0.300	-0.8183	0.300	-0.9386	0.300	-0.9709	0.300	-0.8454
0.350	-0.7905	0.350	-0.8982	0.350	-0.9662	0.350	-0.8385
0.400	-0.8027	0.400	-0.9042	0.400	-0.8824	0.400	-0.8213
0.450	-0.8047	0.450	-0.8193	0.450	-0.8271	0.450	-0.8067
0.500	-0.7175	0.500	-0.7058	0.500	-0.7337	0.500	-0.9179
0.550	-0.5638	0.550	-0.5724	0.550	-0.6720	0.550	4.2669

Lower surface

0.002	0.8891	0.002	0.9627	0.002	0.9500	0.002	0.9238
0.003	0.6548	0.003	0.8739	0.003	0.9017	0.003	0.8074
0.005	0.5088	0.005	0.8013	0.005	0.8207	0.005	0.7612
0.010	0.3159	0.010	-0.1394	0.010	0.6383	0.010	0.4929

Flight 58 Test point 7
Sweep, deg = 35.3 Mach = .71 hp, ft = 35800. Angle of attack, deg = 5.8
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 167.0 Rnpu = 1663000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.1829	0.000	-0.2170	0.000	-0.3065	0.000	-0.1551
0.002	-0.1400	0.002	-0.6869	0.002	-0.9637	0.002	-0.7109
0.005	-0.4023	0.005	-1.0692	0.005	-1.3018	0.005	-1.1324
0.010	-0.6045	0.010	-1.1627	0.010	-1.4333	0.010	-1.4093
0.020	-0.8460	0.020	-1.3119	0.020	-1.3788	0.020	-1.4272
0.040	-1.1214	0.040	-1.4444	0.040	-1.4355	0.040	-1.4550
0.060	-1.2389	0.060	-1.4287	0.060	-1.4912	0.060	-1.4900
0.080	-1.2719	0.080	-1.3360	0.080	-1.4729	0.080	-1.4635
0.100	-1.0622	0.100	-1.2523	0.100	-1.4414	0.100	-1.2831
0.125	-0.9116	0.125	-1.0556	0.125	-1.2162	0.125	-0.9806
0.150	-0.8974	0.150	-0.9297	0.150	-0.8717	0.150	-0.7948
0.175	-0.8465	0.175	-0.8852	0.175	-0.8548	0.175	-0.7950
0.200	-0.8240	0.200	-0.9121	0.200	-0.8480	0.200	-0.8181
0.250	-0.7598	0.250	-0.8644	0.250	-0.8276	0.250	-0.7826
0.300	-0.7320	0.300	-0.7910	0.300	-0.8191	0.300	-0.7496
0.350	-0.7138	0.350	-0.7726	0.350	-0.7931	0.350	-0.7180
0.400	-0.7208	0.400	-0.7415	0.400	-0.7402	0.400	-0.7019
0.450	-0.7224	0.450	-0.6771	0.450	-0.6868	0.450	-0.6589
0.500	-0.6413	0.500	-0.5934	0.500	-0.6175	0.500	-0.7743
0.550	-0.5080	0.550	-0.4894	0.550	-0.5731	0.550	4.1036

Lower surface

0.002	0.6488	0.002	0.5261	0.002	0.3750	0.002	0.5248
0.003	0.6617	0.003	0.6930	0.003	0.6438	0.003	0.6537
0.005	0.6105	0.005	0.7246	0.005	0.6929	0.005	0.6626
0.010	0.4882	0.010	-0.0994	0.010	0.6650	0.010	0.6101

Flight 58 Test point 8
 Sweep, deg = 35.3 Mach = .71 ρ , ft = 36300. Angle of attack, deg = 5.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 163.9 R ρ u = 1641000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.2935	0.000	-0.0817	0.000	-0.1759	0.000	-0.0329
0.002	-0.0158	0.002	-0.5269	0.002	-0.7929	0.002	-0.5810
0.005	-0.2826	0.005	-0.9043	0.005	-1.1437	0.005	-0.9945
0.010	-0.4843	0.010	-1.0258	0.010	-1.2421	0.010	-1.2629
0.020	-0.7410	0.020	-1.1895	0.020	-1.1876	0.020	-1.2466
0.040	-0.9683	0.040	-1.3123	0.040	-1.3232	0.040	-1.3286
0.060	-1.0941	0.060	-1.2558	0.060	-1.3804	0.060	-1.3642
0.080	-1.0867	0.080	-1.1419	0.080	-1.2917	0.080	-1.2470
0.100	-0.9388	0.100	-1.0372	0.100	-1.2223	0.100	-0.8091
0.125	-0.9081	0.125	-0.9657	0.125	-0.9614	0.125	-0.8336
0.150	-0.8544	0.150	-0.8797	0.150	-0.8523	0.150	-0.8625
0.175	-0.8038	0.175	-0.8800	0.175	-0.8731	0.175	-0.8095
0.200	-0.7726	0.200	-0.8829	0.200	-0.8428	0.200	-0.8122
0.250	-0.7165	0.250	-0.8332	0.250	-0.8031	0.250	-0.7598
0.300	-0.6978	0.300	-0.7641	0.300	-0.7982	0.300	-0.7316
0.350	-0.6856	0.350	-0.7493	0.350	-0.7721	0.350	-0.7028
0.400	-0.7012	0.400	-0.7170	0.400	-0.7252	0.400	-0.6898
0.450	-0.7112	0.450	-0.6621	0.450	-0.6731	0.450	-0.6472
0.500	-0.6409	0.500	-0.5814	0.500	-0.6068	0.500	-0.7646
0.550	-0.5106	0.550	-0.4870	0.550	-0.5693	0.550	4.2127

Lower surface

0.002	0.6732	0.002	0.5837	0.002	0.4489	0.002	0.5751
0.003	0.6415	0.003	0.7080	0.003	0.6666	0.003	0.6690
0.005	0.5708	0.005	0.7244	0.005	0.7014	0.005	0.6764
0.010	0.4399	0.010	-0.1077	0.010	0.6477	0.010	0.5867

Flight 58 Test point 9
Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.3
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 197.9 Rnpu = 1855000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9591	0.000	0.9049	0.000	0.8983	0.000	0.9275
0.002	0.7807	0.002	0.6284	0.002	0.5710	0.002	0.6415
0.005	0.5021	0.005	0.2138	0.005	0.1878	0.005	0.2749
0.010	0.2464	0.010	-0.0359	0.010	-0.0194	0.010	-0.0102
0.020	-0.0841	0.020	-0.3149	0.020	-0.2558	0.020	-0.2307
0.040	-0.4378	0.040	-0.5839	0.040	-0.5252	0.040	-0.4821
0.060	-0.6609	0.060	-0.6552	0.060	-0.6547	0.060	-0.6325
0.080	-0.8070	0.080	-0.7676	0.080	-0.7825	0.080	-0.6578
0.100	-0.8022	0.100	-0.7394	0.100	-0.7209	0.100	-0.6523
0.125	-0.7889	0.125	-0.7881	0.125	-0.7742	0.125	-0.6631
0.150	-0.8146	0.150	-0.8370	0.150	-0.7955	0.150	-0.6884
0.175	-0.8958	0.175	-0.8187	0.175	-0.7798	0.175	-0.7416
0.200	-0.9490	0.200	-0.8600	0.200	-0.8561	0.200	-0.7476
0.250	-0.8960	0.250	-0.8974	0.250	-0.8546	0.250	-0.8322
0.300	-0.7043	0.300	-0.9449	0.300	-0.9069	0.300	-0.8574
0.350	-0.7604	0.350	-1.0083	0.350	-0.9894	0.350	-0.9021
0.400	-0.8334	0.400	-1.0219	0.400	-1.0278	0.400	-0.9486
0.450	-0.8915	0.450	-1.0414	0.450	-1.0945	0.450	-1.0093
0.500	-0.8976	0.500	-1.0717	0.500	-1.1273	0.500	-1.1343
0.550	-0.5472	0.550	-0.5008	0.550	-0.4985	0.550	3.5350

Lower surface

0.002	0.7046	0.002	0.8750	0.002	0.9239	0.002	0.8265
0.003	0.3329	0.003	0.6916	0.003	0.7404	0.003	0.6218
0.005	0.1736	0.005	0.5763	0.005	0.6332	0.005	0.5674
0.010	-0.0111	0.010	-0.1610	0.010	0.4270	0.010	0.2566

Flight 58 Test point 10
 Sweep, deg = 20.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.4 Rrho = 1861000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9591	0.000	0.9646	0.000	0.9606	0.000	0.9549
0.002	0.8896	0.002	0.7962	0.002	0.7537	0.002	0.7993
0.005	0.6586	0.005	0.4366	0.005	0.4152	0.005	0.5007
0.010	0.4175	0.010	0.1784	0.010	0.1993	0.010	0.2180
0.020	0.0994	0.020	-0.1024	0.020	-0.0516	0.020	-0.0165
0.040	-0.2591	0.040	-0.3872	0.040	-0.3264	0.040	-0.2762
0.060	-0.4733	0.060	-0.4906	0.060	-0.4678	0.060	-0.4296
0.080	-0.5920	0.080	-0.5231	0.080	-0.5241	0.080	-0.4708
0.100	-0.6383	0.100	-0.6005	0.100	-0.5687	0.100	-0.4780
0.125	-0.6664	0.125	-0.6296	0.125	-0.6194	0.125	-0.5058
0.150	-0.7232	0.150	-0.6495	0.150	-0.6155	0.150	-0.5526
0.175	-0.7659	0.175	-0.7206	0.175	-0.6665	0.175	-0.5709
0.200	-0.7381	0.200	-0.6992	0.200	-0.6740	0.200	-0.6292
0.250	-0.8235	0.250	-0.7671	0.250	-0.7339	0.250	-0.6793
0.300	-0.7055	0.300	-0.8129	0.300	-0.8098	0.300	-0.7396
0.350	-0.7211	0.350	-0.8530	0.350	-0.8625	0.350	-0.7969
0.400	-0.7828	0.400	-0.9133	0.400	-0.9410	0.400	-0.8520
0.450	-0.8383	0.450	-0.9628	0.450	-0.9812	0.450	-0.8710
0.500	-0.8250	0.500	-0.9433	0.500	-0.9444	0.500	-0.9042
0.550	-0.5554	0.550	-0.4884	0.550	-0.5468	0.550	3.5605

Lower surface

0.002	0.4530	0.002	0.7101	0.002	0.8073	0.002	0.6586
0.003	-0.0084	0.003	0.4646	0.003	0.5484	0.003	0.4028
0.005	-0.1896	0.005	0.3380	0.005	0.4273	0.005	0.3382
0.010	-0.3489	0.010	-0.1806	0.010	0.2142	0.010	0.0042

Flight 58 Test point 11
 Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.1 Rnpu = 1856000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9109	0.000	0.9598	0.000	0.9632	0.000	0.9355
0.002	0.9412	0.002	0.8847	0.002	0.8560	0.002	0.8746
0.005	0.7567	0.005	0.5710	0.005	0.5579	0.005	0.6160
0.010	0.5280	0.010	0.3228	0.010	0.3450	0.010	0.3637
0.020	0.2189	0.020	0.0456	0.020	0.0851	0.020	0.1206
0.040	-0.1305	0.040	-0.2477	0.040	-0.1959	0.040	-0.1473
0.060	-0.3445	0.060	-0.3646	0.060	-0.3401	0.060	-0.3036
0.080	-0.4628	0.080	-0.4094	0.080	-0.4026	0.080	-0.3536
0.100	-0.5120	0.100	-0.4806	0.100	-0.4552	0.100	-0.3724
0.125	-0.5614	0.125	-0.5234	0.125	-0.5055	0.125	-0.4074
0.150	-0.6073	0.150	-0.5558	0.150	-0.5125	0.150	-0.4576
0.175	-0.6292	0.175	-0.6004	0.175	-0.5571	0.175	-0.4851
0.200	-0.6908	0.200	-0.6303	0.200	-0.5900	0.200	-0.5433
0.250	-0.6684	0.250	-0.6776	0.250	-0.6399	0.250	-0.6057
0.300	-0.6543	0.300	-0.7539	0.300	-0.7292	0.300	-0.6608
0.350	-0.6740	0.350	-0.7783	0.350	-0.7957	0.350	-0.7126
0.400	-0.7255	0.400	-0.8254	0.400	-0.8374	0.400	-0.7584
0.450	-0.7876	0.450	-0.8908	0.450	-0.9143	0.450	-0.7599
0.500	-0.7745	0.500	-0.8689	0.500	-0.8049	0.500	-0.8436
0.550	-0.5514	0.550	-0.5171	0.550	-0.6079	0.550	3.5981

Lower surface

0.002	0.2341	0.002	0.5374	0.002	0.6767	0.002	0.4971
0.003	-0.2967	0.003	0.2543	0.003	0.3655	0.003	0.2146
0.005	-0.4908	0.005	0.1150	0.005	0.2436	0.005	0.1467
0.010	-0.6350	0.010	-0.1916	0.010	0.0418	0.010	-0.2031

Flight 58 Test point 12
Sweep, deg = 25.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.6
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 197.0 Rnpu = 1850000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8680	0.000	0.7899	0.000	0.7683	0.000	0.8152
0.002	0.6755	0.002	0.4829	0.002	0.3995	0.002	0.4864
0.005	0.4029	0.005	0.0770	0.005	0.0231	0.005	0.1171
0.010	0.1551	0.010	-0.1568	0.010	-0.1678	0.010	-0.1610
0.020	-0.1517	0.020	-0.4182	0.020	-0.3747	0.020	-0.3595
0.040	-0.4858	0.040	-0.6633	0.040	-0.6242	0.040	-0.5816
0.060	-0.6697	0.060	-0.6933	0.060	-0.7385	0.060	-0.7091
0.080	-0.7786	0.080	-0.8292	0.080	-0.8487	0.080	-0.7232
0.100	-0.8086	0.100	-0.7676	0.100	-0.7955	0.100	-0.6972
0.125	-0.7700	0.125	-0.8199	0.125	-0.7988	0.125	-0.7219
0.150	-0.8392	0.150	-0.8207	0.150	-0.7953	0.150	-0.7258
0.175	-0.8793	0.175	-0.8114	0.175	-0.7987	0.175	-0.7694
0.200	-0.8586	0.200	-0.8308	0.200	-0.8726	0.200	-0.7776
0.250	-0.6988	0.250	-0.8658	0.250	-0.8618	0.250	-0.8063
0.300	-0.7240	0.300	-0.8804	0.300	-0.8773	0.300	-0.8449
0.350	-0.7607	0.350	-0.9345	0.350	-0.9275	0.350	-0.8692
0.400	-0.7844	0.400	-0.9630	0.400	-0.9907	0.400	-0.9025
0.450	-0.8501	0.450	-1.0027	0.450	-1.0305	0.450	-0.7037
0.500	-0.8482	0.500	-0.6521	0.500	-0.6379	0.500	-0.8209
0.550	-0.5534	0.550	-0.5140	0.550	-0.5746	0.550	3.5394

Lower surface

0.002	0.6992	0.002	0.8550	0.002	0.8770	0.002	0.8111
0.003	0.3823	0.003	0.7036	0.003	0.7434	0.003	0.6485
0.005	0.2305	0.005	0.6003	0.005	0.6566	0.005	0.6019
0.010	0.0569	0.010	-0.1489	0.010	0.4615	0.010	0.3193

Flight 58 Test point 13
 Sweep, deg = 25.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 196.1 Rnpu = 1843000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8848	0.000	0.8397	0.000	0.8238	0.000	0.8474
0.002	0.7383	0.002	0.5872	0.002	0.5161	0.002	0.5822
0.005	0.4864	0.005	0.1999	0.005	0.1519	0.005	0.2395
0.010	0.2465	0.010	-0.0404	0.010	-0.0471	0.010	-0.0344
0.020	-0.0583	0.020	-0.3004	0.020	-0.2632	0.020	-0.2438
0.040	-0.3840	0.040	-0.5521	0.040	-0.5142	0.040	-0.4738
0.060	-0.5768	0.060	-0.6279	0.060	-0.6245	0.060	-0.6146
0.080	-0.6734	0.080	-0.6356	0.080	-0.7114	0.080	-0.6276
0.100	-0.6866	0.100	-0.6917	0.100	-0.6852	0.100	-0.6216
0.125	-0.7275	0.125	-0.7767	0.125	-0.7494	0.125	-0.6227
0.150	-0.7647	0.150	-0.7130	0.150	-0.6939	0.150	-0.6563
0.175	-0.8188	0.175	-0.7710	0.175	-0.7527	0.175	-0.6611
0.200	-0.7736	0.200	-0.7576	0.200	-0.7818	0.200	-0.7113
0.250	-0.7130	0.250	-0.8019	0.250	-0.7773	0.250	-0.7345
0.300	-0.7041	0.300	-0.8592	0.300	-0.8455	0.300	-0.8028
0.350	-0.7117	0.350	-0.8773	0.350	-0.8973	0.350	-0.8119
0.400	-0.7582	0.400	-0.9073	0.400	-0.9412	0.400	-0.8188
0.450	-0.8205	0.450	-0.9506	0.450	-0.9576	0.450	-0.7763
0.500	-0.8214	0.500	-0.6264	0.500	-0.6435	0.500	-0.8173
0.550	-0.5603	0.550	-0.5225	0.550	-0.6073	0.550	3.5802

Lower surface

0.002	0.5950	0.002	0.7942	0.002	0.8460	0.002	0.7508
0.003	0.2371	0.003	0.6095	0.003	0.6685	0.003	0.5591
0.005	0.0798	0.005	0.5114	0.005	0.5706	0.005	0.5096
0.010	-0.0797	0.010	-0.1509	0.010	0.3726	0.010	0.2117

Flight 58 Test point 14
Sweep, deg = 25.3 Mach = .75 hp, ft = 35300. Angle of attack, deg = 1.0
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 192.1 Rnpu = 1816000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8757	0.000	0.8846	0.000	0.8780	0.000	0.8760
0.002	0.8122	0.002	0.7205	0.002	0.6614	0.002	0.7037
0.005	0.6007	0.005	0.3651	0.005	0.3287	0.005	0.4012
0.010	0.3732	0.010	0.1221	0.010	0.1243	0.010	0.1452
0.020	0.0745	0.020	-0.1288	0.020	-0.1071	0.020	-0.0761
0.040	-0.2526	0.040	-0.4034	0.040	-0.3531	0.040	-0.3184
0.060	-0.4428	0.060	-0.4986	0.060	-0.4859	0.060	-0.4544
0.080	-0.5380	0.080	-0.5187	0.080	-0.5313	0.080	-0.4814
0.100	-0.5858	0.100	-0.5713	0.100	-0.5692	0.100	-0.4871
0.125	-0.6216	0.125	-0.6009	0.125	-0.6006	0.125	-0.5083
0.150	-0.6554	0.150	-0.6224	0.150	-0.5985	0.150	-0.5421
0.175	-0.6652	0.175	-0.6424	0.175	-0.6294	0.175	-0.5553
0.200	-0.6736	0.200	-0.6716	0.200	-0.6509	0.200	-0.6055
0.250	-0.6474	0.250	-0.7197	0.250	-0.6822	0.250	-0.6455
0.300	-0.6427	0.300	-0.7231	0.300	-0.7116	0.300	-0.6792
0.350	-0.6623	0.350	-0.7914	0.350	-0.8257	0.350	-0.7086
0.400	-0.7173	0.400	-0.8260	0.400	-0.8124	0.400	-0.7106
0.450	-0.7655	0.450	-0.8611	0.450	-0.7323	0.450	-0.7380
0.500	-0.7499	0.500	-0.6311	0.500	-0.6691	0.500	-0.8088
0.550	-0.5552	0.550	-0.5342	0.550	-0.6219	0.550	3.6807

Lower surface

0.002	0.4059	0.002	0.6659	0.002	0.7639	0.002	0.6320
0.003	-0.0203	0.003	0.4455	0.003	0.5274	0.003	0.3985
0.005	-0.1526	0.005	0.3271	0.005	0.4193	0.005	0.3368
0.010	-0.3170	0.010	-0.1662	0.010	0.2194	0.010	0.0235

Flight 58 Test point 15
 Sweep, deg = 25.3 Mach = .75 hp, ft = 34700. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 199.9 Rnpu = 1869000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8372	0.000	0.8845	0.000	0.8892	0.000	0.8643
0.002	0.8641	0.002	0.8021	0.002	0.7701	0.002	0.7963
0.005	0.6912	0.005	0.5019	0.005	0.4774	0.005	0.5466
0.010	0.4783	0.010	0.2664	0.010	0.2761	0.010	0.2965
0.020	0.1928	0.020	0.0087	0.020	0.0381	0.020	0.0680
0.040	-0.1314	0.040	-0.2642	0.040	-0.2193	0.040	-0.1803
0.060	-0.3157	0.060	-0.3658	0.060	-0.3528	0.060	-0.3215
0.080	-0.4308	0.080	-0.4054	0.080	-0.4093	0.080	-0.3621
0.100	-0.4799	0.100	-0.4681	0.100	-0.4536	0.100	-0.3778
0.125	-0.5280	0.125	-0.5013	0.125	-0.4982	0.125	-0.4102
0.150	-0.5658	0.150	-0.5308	0.150	-0.4997	0.150	-0.4524
0.175	-0.5807	0.175	-0.5641	0.175	-0.5337	0.175	-0.4713
0.200	-0.5958	0.200	-0.5869	0.200	-0.5589	0.200	-0.5232
0.250	-0.5888	0.250	-0.6437	0.250	-0.6056	0.250	-0.5676
0.300	-0.5985	0.300	-0.6671	0.300	-0.6749	0.300	-0.6096
0.350	-0.6172	0.350	-0.6963	0.350	-0.7038	0.350	-0.6432
0.400	-0.6751	0.400	-0.7691	0.400	-0.7321	0.400	-0.6667
0.450	-0.7335	0.450	-0.8085	0.450	-0.7358	0.450	-0.6817
0.500	-0.7289	0.500	-0.6187	0.500	-0.6437	0.500	-0.7818
0.550	-0.5526	0.550	-0.5198	0.550	-0.6034	0.550	3.5647

Lower surface

0.002	0.2021	0.002	0.4985	0.002	0.6367	0.002	0.4703
0.003	-0.2851	0.003	0.2425	0.003	0.3528	0.003	0.2047
0.005	-0.4613	0.005	0.1159	0.005	0.2402	0.005	0.1385
0.010	-0.5775	0.010	-0.1753	0.010	0.0493	0.010	-0.1843

Flight 58 Test point 16
Sweep, deg = 25.0 Mach = .75 hp, ft = 34700. Angle of attack, deg = 3.2
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.9 Rnpu = 1864000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8237	0.000	0.7051	0.000	0.6897	0.000	0.7523
0.002	0.5823	0.002	0.3568	0.002	0.2625	0.002	0.3670
0.005	0.2933	0.005	-0.0654	0.005	-0.1254	0.005	-0.0264
0.010	0.0492	0.010	-0.2923	0.010	-0.3037	0.010	-0.3056
0.020	-0.2602	0.020	-0.5511	0.020	-0.4977	0.020	-0.4873
0.040	-0.5968	0.040	-0.8090	0.040	-0.7450	0.040	-0.7200
0.060	-0.8032	0.060	-0.8476	0.060	-0.8662	0.060	-0.8643
0.080	-0.9474	0.080	-0.9228	0.080	-0.8972	0.080	-0.9233
0.100	-0.9718	0.100	-0.9094	0.100	-0.9366	0.100	-0.8753
0.125	-0.8713	0.125	-0.9093	0.125	-0.9576	0.125	-0.8280
0.150	-0.9470	0.150	-0.9379	0.150	-0.9540	0.150	-0.8192
0.175	-0.8846	0.175	-0.9396	0.175	-0.9393	0.175	-0.8101
0.200	-0.9832	0.200	-0.9654	0.200	-0.9773	0.200	-0.8470
0.250	-0.9766	0.250	-0.9527	0.250	-0.9389	0.250	-0.9108
0.300	-0.7202	0.300	-0.9949	0.300	-0.9799	0.300	-0.9318
0.350	-0.7807	0.350	-0.9746	0.350	-0.9940	0.350	-0.9260
0.400	-0.8270	0.400	-0.9882	0.400	-1.0573	0.400	-0.9851
0.450	-0.8683	0.450	-1.0416	0.450	-1.0850	0.450	-0.8654
0.500	-0.8738	0.500	-0.8312	0.500	-0.7745	0.500	-0.7980
0.550	-0.5521	0.550	-0.4941	0.550	-0.5508	0.550	3.4846

Lower surface

0.002	0.7829	0.002	0.8825	0.002	0.8896	0.002	0.8486
0.003	0.5230	0.003	0.7787	0.003	0.8043	0.003	0.7206
0.005	0.3779	0.005	0.6948	0.005	0.7237	0.005	0.6792
0.010	0.1995	0.010	-0.1385	0.010	0.5491	0.010	0.4152

Flight 58 Test point 17
 Sweep, deg = 30.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 194.7 Rpu = 1837000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7423	0.000	0.6162	0.000	0.5798	0.000	0.6330
0.002	0.5265	0.002	0.2859	0.002	0.1585	0.002	0.2601
0.005	0.2549	0.005	-0.1141	0.005	-0.2033	0.005	-0.1148
0.010	0.0310	0.010	-0.3238	0.010	-0.3680	0.010	-0.3735
0.020	-0.2549	0.020	-0.5567	0.020	-0.5399	0.020	-0.5288
0.040	-0.5416	0.040	-0.7615	0.040	-0.7508	0.040	-0.7187
0.060	-0.7082	0.060	-0.7500	0.060	-0.8302	0.060	-0.8023
0.080	-0.8033	0.080	-0.8705	0.080	-0.9063	0.080	-0.8412
0.100	-0.7946	0.100	-0.7852	0.100	-0.8782	0.100	-0.7564
0.125	-0.7505	0.125	-0.8480	0.125	-0.8327	0.125	-0.7530
0.150	-0.8230	0.150	-0.7947	0.150	-0.7963	0.150	-0.7495
0.175	-0.8637	0.175	-0.8535	0.175	-0.8014	0.175	-0.7816
0.200	-0.6977	0.200	-0.8028	0.200	-0.8492	0.200	-0.7637
0.250	-0.6938	0.250	-0.8388	0.250	-0.7991	0.250	-0.7696
0.300	-0.6914	0.300	-0.8561	0.300	-0.8503	0.300	-0.7284
0.350	-0.7032	0.350	-0.8544	0.350	-0.8609	0.350	-0.7382
0.400	-0.7293	0.400	-0.8517	0.400	-0.8098	0.400	-0.7190
0.450	-0.7876	0.450	-0.7239	0.450	-0.7583	0.450	-0.7118
0.500	-0.7603	0.500	-0.6214	0.500	-0.6594	0.500	-0.7919
0.550	-0.5526	0.550	-0.5193	0.550	-0.6023	0.550	3.5722

Lower surface

0.002	0.6873	0.002	0.8004	0.002	0.8020	0.002	0.7738
0.003	0.4318	0.003	0.7092	0.003	0.7390	0.003	0.6646
0.005	0.3055	0.005	0.6315	0.005	0.6679	0.005	0.6290
0.010	0.1381	0.010	-0.1337	0.010	0.5041	0.010	0.3913

Flight 58 Test point 18
 Sweep, deg = 30.1 Mach = .75 hp, ft = 34800. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 199.9 Rpu = 1868000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7955	0.000	0.7619	0.000	0.7385	0.000	0.7595
0.002	0.6709	0.002	0.5239	0.002	0.4441	0.002	0.5075
0.005	0.4432	0.005	0.1636	0.005	0.1011	0.005	0.1819
0.010	0.2244	0.010	-0.0604	0.010	-0.0838	0.010	-0.0706
0.020	-0.0480	0.020	-0.2945	0.020	-0.2797	0.020	-0.2573
0.040	-0.3402	0.040	-0.5204	0.040	-0.5034	0.040	-0.4650
0.060	-0.5204	0.060	-0.6034	0.060	-0.6017	0.060	-0.5894
0.080	-0.5995	0.080	-0.5813	0.080	-0.6284	0.080	-0.5834
0.100	-0.6235	0.100	-0.6447	0.100	-0.6556	0.100	-0.5793
0.125	-0.6507	0.125	-0.6452	0.125	-0.6777	0.125	-0.5767
0.150	-0.6694	0.150	-0.6605	0.150	-0.6581	0.150	-0.6025
0.175	-0.6539	0.175	-0.6595	0.175	-0.6594	0.175	-0.6034
0.200	-0.6461	0.200	-0.6997	0.200	-0.6858	0.200	-0.6440
0.250	-0.6167	0.250	-0.7197	0.250	-0.6887	0.250	-0.6801
0.300	-0.6237	0.300	-0.7504	0.300	-0.7146	0.300	-0.6831
0.350	-0.6453	0.350	-0.7342	0.350	-0.7891	0.350	-0.6781
0.400	-0.6950	0.400	-0.7821	0.400	-0.7274	0.400	-0.6773
0.450	-0.7414	0.450	-0.6845	0.450	-0.7416	0.450	-0.6746
0.500	-0.7456	0.500	-0.6069	0.500	-0.6345	0.500	-0.7663
0.550	-0.5490	0.550	-0.5103	0.550	-0.6001	0.550	3.5110

Lower surface

0.002	0.5079	0.002	0.7099	0.002	0.7713	0.002	0.6822
0.003	0.1684	0.003	0.5523	0.003	0.6127	0.003	0.5061
0.005	0.0243	0.005	0.4486	0.005	0.5188	0.005	0.4607
0.010	-0.1164	0.010	-0.1455	0.010	0.3372	0.010	0.1906

Flight 58 Test point 19
Sweep, deg = 30.2 Mach = .75 hp, ft = 34900. Angle of attack, deg = 1.3
Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 196.6 Rnpu = 1850000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7916	0.000	0.7919	0.000	0.7839	0.000	0.7908
0.002	0.7220	0.002	0.6116	0.002	0.5469	0.002	0.5968
0.005	0.5159	0.005	0.2814	0.005	0.2280	0.005	0.3062
0.010	0.3034	0.010	0.0503	0.010	0.0403	0.010	0.0631
0.020	0.0324	0.020	-0.1884	0.020	-0.1697	0.020	-0.1380
0.040	-0.2502	0.040	-0.4210	0.040	-0.3912	0.040	-0.3516
0.060	-0.4299	0.060	-0.5028	0.060	-0.5052	0.060	-0.4733
0.080	-0.5150	0.080	-0.5076	0.080	-0.5323	0.080	-0.4841
0.100	-0.5503	0.100	-0.5687	0.100	-0.5580	0.100	-0.4819
0.125	-0.5819	0.125	-0.5782	0.125	-0.5818	0.125	-0.4975
0.150	-0.5976	0.150	-0.5912	0.150	-0.5729	0.150	-0.5189
0.175	-0.5893	0.175	-0.6152	0.175	-0.5851	0.175	-0.5286
0.200	-0.5968	0.200	-0.6290	0.200	-0.6105	0.200	-0.5662
0.250	-0.5792	0.250	-0.6736	0.250	-0.6275	0.250	-0.5914
0.300	-0.5890	0.300	-0.6819	0.300	-0.6790	0.300	-0.6164
0.350	-0.6084	0.350	-0.6901	0.350	-0.7017	0.350	-0.6256
0.400	-0.6559	0.400	-0.7244	0.400	-0.6891	0.400	-0.6457
0.450	-0.7132	0.450	-0.6717	0.450	-0.6701	0.450	-0.6427
0.500	-0.6939	0.500	-0.5927	0.500	-0.6145	0.500	-0.7443
0.550	-0.5445	0.550	-0.4995	0.550	-0.5858	0.550	3.5888

Lower surface

0.002	0.3853	0.002	0.6336	0.002	0.7187	0.002	0.5999
0.003	0.0045	0.003	0.4401	0.003	0.5213	0.003	0.3993
0.005	-0.1397	0.005	0.3364	0.005	0.4179	0.005	0.3423
0.010	-0.2628	0.010	-0.1555	0.010	0.2333	0.010	0.0604

Flight 58 Test point 26
 Sweep, deg = 30.1 Mach = .75 hp, ft = 34400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 201.7 Rpxu = 1887000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7534	0.000	0.8001	0.000	0.8032	0.000	0.7838
0.002	0.7745	0.002	0.7120	0.002	0.6776	0.002	0.6960
0.005	0.6099	0.005	0.4250	0.005	0.3925	0.005	0.4554
0.010	0.4140	0.010	0.2061	0.010	0.2076	0.010	0.2269
0.020	0.1531	0.020	-0.0310	0.020	-0.0149	0.020	0.0205
0.040	-0.1326	0.040	-0.2767	0.040	-0.2436	0.040	-0.2021
0.060	-0.3076	0.060	-0.3692	0.060	-0.3637	0.060	-0.3289
0.080	-0.4002	0.080	-0.3970	0.080	-0.4037	0.080	-0.3576
0.100	-0.4414	0.100	-0.4499	0.100	-0.4391	0.100	-0.3661
0.125	-0.4836	0.125	-0.4797	0.125	-0.4689	0.125	-0.3871
0.150	-0.5054	0.150	-0.5048	0.150	-0.4720	0.150	-0.4244
0.175	-0.5136	0.175	-0.5346	0.175	-0.4965	0.175	-0.4412
0.200	-0.5247	0.200	-0.5484	0.200	-0.5257	0.200	-0.4834
0.250	-0.5200	0.250	-0.5902	0.250	-0.5512	0.250	-0.5194
0.300	-0.5371	0.300	-0.6102	0.300	-0.6051	0.300	-0.5510
0.350	-0.5626	0.350	-0.6380	0.350	-0.6368	0.350	-0.5683
0.400	-0.6149	0.400	-0.6654	0.400	-0.6390	0.400	-0.5969
0.450	-0.6739	0.450	-0.6350	0.450	-0.6249	0.450	-0.6006
0.500	-0.6720	0.500	-0.5672	0.500	-0.5844	0.500	-0.7097
0.550	-0.5341	0.550	-0.4830	0.550	-0.5712	0.550	3.5293

Lower surface

0.002	0.1699	0.002	0.4614	0.002	0.5941	0.002	0.4419
0.003	-0.2717	0.003	0.2348	0.003	0.3402	0.003	0.2040
0.005	-0.4263	0.005	0.1190	0.005	0.2391	0.005	0.1456
0.010	-0.5172	0.010	-0.1620	0.010	0.0639	0.010	-0.1470

Flight 58 Test point 21
Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.3
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 267.2 Rnpu = 2475000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9526	0.000	0.9382	0.000	0.9400	0.000	0.9501
0.002	0.8402	0.002	0.7173	0.002	0.6811	0.002	0.7624
0.005	0.5823	0.005	0.3166	0.005	0.3151	0.005	0.4322
0.010	0.3305	0.010	0.0621	0.010	0.1000	0.010	0.1491
0.020	0.0010	0.020	-0.2209	0.020	-0.1477	0.020	-0.0819
0.040	-0.3510	0.040	-0.4813	0.040	-0.4099	0.040	-0.3317
0.060	-0.5486	0.060	-0.5632	0.060	-0.5311	0.060	-0.4585
0.080	-0.6404	0.080	-0.5929	0.080	-0.5720	0.080	-0.4863
0.100	-0.6691	0.100	-0.6358	0.100	-0.5998	0.100	-0.4892
0.125	-0.6946	0.125	-0.6545	0.125	-0.6326	0.125	-0.5089
0.150	-0.7183	0.150	-0.6701	0.150	-0.6304	0.150	-0.5420
0.175	-0.7122	0.175	-0.6860	0.175	-0.6517	0.175	-0.5558
0.200	-0.7272	0.200	-0.7010	0.200	-0.6622	0.200	-0.5917
0.250	-0.7086	0.250	-0.7347	0.250	-0.6936	0.250	-0.6274
0.300	-0.6895	0.300	-0.7460	0.300	-0.7382	0.300	-0.6572
0.350	-0.6845	0.350	-0.7605	0.350	-0.7620	0.350	-0.6768
0.400	-0.7105	0.400	-0.7836	0.400	-0.7579	0.400	-0.6932
0.450	-0.7232	0.450	-0.7578	0.450	-0.7343	0.450	-0.6944
0.500	-0.6774	0.500	-0.6698	0.500	-0.6845	0.500	-0.7731
0.550	-0.5575	0.550	-0.5837	0.550	-0.6754	0.550	2.6081

Lower surface

0.002	0.5281	0.002	0.7708	0.002	0.8469	0.002	0.6839
0.003	0.0934	0.003	0.5396	0.003	0.6005	0.003	0.4395
0.005	-0.0782	0.005	0.4086	0.005	0.4832	0.005	0.3754
0.010	-0.2334	0.010	-0.1533	0.010	0.2702	0.010	0.0458

Flight 58 Test point 22
 Sweep, deg = 20.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 268.7 Rnpu = 2484000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9122	0.000	0.8050	0.000	0.8057	0.000	0.8797
0.002	0.6616	0.002	0.4531	0.002	0.3910	0.002	0.5338
0.005	0.3486	0.005	-0.0070	0.005	-0.0231	0.005	0.1292
0.010	0.0795	0.010	-0.2541	0.010	-0.2251	0.010	-0.1667
0.020	-0.2592	0.020	-0.5329	0.020	-0.4449	0.020	-0.3710
0.040	-0.6138	0.040	-0.7818	0.040	-0.6968	0.040	-0.6066
0.060	-0.8212	0.060	-0.8202	0.060	-0.7991	0.060	-0.7204
0.080	-0.9041	0.080	-0.8299	0.080	-0.8427	0.080	-0.7273
0.100	-0.9005	0.100	-0.8647	0.100	-0.8310	0.100	-0.7060
0.125	-0.8975	0.125	-0.8877	0.125	-0.8478	0.125	-0.6983
0.150	-0.9201	0.150	-0.8485	0.150	-0.8256	0.150	-0.7134
0.175	-0.8415	0.175	-0.8567	0.175	-0.8336	0.175	-0.7171
0.200	-0.8853	0.200	-0.8658	0.200	-0.8247	0.200	-0.7418
0.250	-0.8183	0.250	-0.8727	0.250	-0.8396	0.250	-0.7641
0.300	-0.7820	0.300	-0.8698	0.300	-0.8707	0.300	-0.7759
0.350	-0.7622	0.350	-0.8618	0.350	-0.8804	0.350	-0.7822
0.400	-0.7801	0.400	-0.8669	0.400	-0.8546	0.400	-0.7809
0.450	-0.7834	0.450	-0.8155	0.450	-0.8042	0.450	-0.7712
0.500	-0.7125	0.500	-0.7107	0.500	-0.7243	0.500	-0.8251
0.550	-0.5765	0.550	-0.6055	0.550	-0.6953	0.550	2.5481

Lower surface

0.002	0.8018	0.002	0.9264	0.002	0.9516	0.002	0.8725
0.003	0.4824	0.003	0.7809	0.003	0.8154	0.003	0.6948
0.005	0.3297	0.005	0.6764	0.005	0.7168	0.005	0.6427
0.010	0.1330	0.010	-0.1426	0.010	0.5123	0.010	0.3414

Flight 58 Test point 23
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 268.6 Rnpu = 2478000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9367	0.000	0.9594	0.000	0.9645	0.000	0.9490
0.002	0.9004	0.002	0.8111	0.002	0.7834	0.002	0.8398
0.005	0.6746	0.005	0.4498	0.005	0.4516	0.005	0.5461
0.010	0.4322	0.010	0.1958	0.010	0.2336	0.010	0.2758
0.020	0.1122	0.020	-0.0852	0.020	-0.0251	0.020	0.0372
0.040	-0.2424	0.040	-0.3630	0.040	-0.2945	0.040	-0.2173
0.060	-0.4422	0.060	-0.4577	0.060	-0.4217	0.060	-0.3555
0.080	-0.5364	0.080	-0.4932	0.080	-0.4742	0.080	-0.3971
0.100	-0.5787	0.100	-0.5530	0.100	-0.5104	0.100	-0.4099
0.125	-0.6191	0.125	-0.5811	0.125	-0.5463	0.125	-0.4360
0.150	-0.6504	0.150	-0.5995	0.150	-0.5555	0.150	-0.4730
0.175	-0.6515	0.175	-0.6203	0.175	-0.5810	0.175	-0.4917
0.200	-0.6710	0.200	-0.6411	0.200	-0.6016	0.200	-0.5288
0.250	-0.6626	0.250	-0.6810	0.250	-0.6379	0.250	-0.5764
0.300	-0.6543	0.300	-0.6979	0.300	-0.6862	0.300	-0.6114
0.350	-0.6529	0.350	-0.7241	0.350	-0.7206	0.350	-0.6394
0.400	-0.6820	0.400	-0.7472	0.400	-0.7198	0.400	-0.6630
0.450	-0.7042	0.450	-0.7312	0.450	-0.7039	0.450	-0.6698
0.500	-0.6580	0.500	-0.6557	0.500	-0.6597	0.500	-0.7462
0.550	-0.5440	0.550	-0.5725	0.550	-0.6546	0.550	2.6116

Lower surface

0.002	0.3559	0.002	0.6471	0.002	0.7543	0.002	0.5649
0.003	-0.1299	0.003	0.3854	0.003	0.4674	0.003	0.2916
0.005	-0.3060	0.005	0.2485	0.005	0.3486	0.005	0.2198
0.010	-0.4404	0.010	-0.1610	0.010	0.1358	0.010	-0.1133

Flight 58 Test point 24
 Sweep, deg = 20.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 267.6 R_{hpu} = 2479000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9999	0.000	0.9847	0.000	0.9965	0.000	1.0070
0.002	0.8543	0.002	0.7473	0.002	0.7290	0.002	0.8217
0.005	0.5750	0.005	0.3266	0.005	0.3544	0.005	0.4836
0.010	0.3095	0.010	0.0624	0.010	0.1261	0.010	0.1923
0.020	-0.0340	0.020	-0.2273	0.020	-0.1265	0.020	-0.0463
0.040	-0.4023	0.040	-0.5032	0.040	-0.4008	0.040	-0.3049
0.060	-0.6154	0.060	-0.5861	0.060	-0.5295	0.060	-0.4367
0.080	-0.7251	0.080	-0.6167	0.080	-0.5742	0.080	-0.4785
0.100	-0.7505	0.100	-0.6675	0.100	-0.6057	0.100	-0.4803
0.125	-0.7760	0.125	-0.6855	0.125	-0.6361	0.125	-0.5017
0.150	-0.7957	0.150	-0.6937	0.150	-0.6409	0.150	-0.5354
0.175	-0.7787	0.175	-0.7063	0.175	-0.6590	0.175	-0.5512
0.200	-0.7887	0.200	-0.7243	0.200	-0.6764	0.200	-0.5854
0.250	-0.7502	0.250	-0.7576	0.250	-0.7065	0.250	-0.6309
0.300	-0.7240	0.300	-0.7701	0.300	-0.7519	0.300	-0.6644
0.350	-0.7098	0.350	-0.7819	0.350	-0.7810	0.350	-0.6868
0.400	-0.7252	0.400	-0.8015	0.400	-0.7745	0.400	-0.7083
0.450	-0.7282	0.450	-0.7727	0.450	-0.7529	0.450	-0.7158
0.500	-0.6671	0.500	-0.6681	0.500	-0.7015	0.500	-0.7855
0.550	-0.5442	0.550	-0.5883	0.550	-0.6658	0.550	2.6229

Lower surface

0.002	0.6357	0.002	0.8406	0.002	0.8959	0.002	0.7210
0.003	0.2157	0.003	0.6121	0.003	0.6423	0.003	0.4680
0.005	0.0419	0.005	0.4785	0.005	0.5213	0.005	0.3984
0.010	-0.1276	0.010	-0.1364	0.010	0.2999	0.010	0.0572

Flight 58 Test point 25
 Sweep, deg = 20.0 Mach = .71 hp, ft = 25400. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 268.9 Rnpu = 2475000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9489	0.000	0.8631	0.000	0.8797	0.000	0.9525
0.002	0.5800	0.002	0.4957	0.002	0.4573	0.002	0.6094
0.005	0.3547	0.005	0.0278	0.005	0.0366	0.005	0.1999
0.010	0.0773	0.010	-0.2309	0.010	-0.1766	0.010	-0.1103
0.020	-0.2710	0.020	-0.5186	0.020	-0.4053	0.020	-0.3314
0.040	-0.6430	0.040	-0.7879	0.040	-0.6776	0.040	-0.5756
0.060	-0.8658	0.060	-0.8228	0.060	-0.7943	0.060	-0.7021
0.080	-1.0206	0.080	-0.9255	0.080	-0.8817	0.080	-0.7209
0.100	-1.0863	0.100	-0.8902	0.100	-0.8324	0.100	-0.7036
0.125	-0.9979	0.125	-0.9335	0.125	-0.8668	0.125	-0.6975
0.150	-0.9409	0.150	-0.9091	0.150	-0.8364	0.150	-0.7205
0.175	-0.9533	0.175	-0.8855	0.175	-0.8709	0.175	-0.7283
0.200	-1.0297	0.200	-0.8776	0.200	-0.8472	0.200	-0.7551
0.250	-0.9410	0.250	-0.9694	0.250	-0.8936	0.250	-0.7875
0.300	-0.8188	0.300	-0.9205	0.300	-0.9362	0.300	-0.8123
0.350	-0.7929	0.350	-0.9217	0.350	-0.9367	0.350	-0.8250
0.400	-0.8005	0.400	-0.9306	0.400	-0.9051	0.400	-0.8207
0.450	-0.7934	0.450	-0.8296	0.450	-0.7997	0.450	-0.8136
0.500	-0.7044	0.500	-0.7194	0.500	-0.7321	0.500	-0.8616
0.550	-0.5613	0.550	-0.6027	0.550	-0.7037	0.550	2.5622

Lower surface

0.002	0.8747	0.002	0.9853	0.002	1.0086	0.002	0.9206
0.003	0.5675	0.003	0.8386	0.003	0.8618	0.003	0.7333
0.005	0.4110	0.005	0.7292	0.005	0.7586	0.005	0.6751
0.010	0.2082	0.010	-0.1289	0.010	0.5466	0.010	0.3636

Flight 58 Test point 26
Sweep, deg = 20.0 Mach = .70 hp, ft = 25800. Angle of attack, deg = 0.5
Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 260.0 Rnpu = 2416000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9345	0.000	0.9605	0.000	0.9618	0.000	0.9456
0.002	0.9069	0.002	0.8247	0.002	0.7958	0.002	0.8522
0.005	0.6890	0.005	0.4705	0.005	0.4728	0.005	0.5669
0.010	0.4480	0.010	0.2163	0.010	0.2495	0.010	0.2969
0.020	0.1287	0.020	-0.0643	0.020	-0.0007	0.020	0.0556
0.040	-0.2225	0.040	-0.3434	0.040	-0.2743	0.040	-0.1986
0.060	-0.4266	0.060	-0.4390	0.060	-0.4022	0.060	-0.3382
0.080	-0.5252	0.080	-0.4789	0.080	-0.4559	0.080	-0.3785
0.100	-0.5658	0.100	-0.5368	0.100	-0.4939	0.100	-0.3971
0.125	-0.6040	0.125	-0.5640	0.125	-0.5309	0.125	-0.4202
0.150	-0.6373	0.150	-0.5871	0.150	-0.5416	0.150	-0.4602
0.175	-0.6418	0.175	-0.6095	0.175	-0.5699	0.175	-0.4827
0.200	-0.6618	0.200	-0.6310	0.200	-0.5891	0.200	-0.5217
0.250	-0.6542	0.250	-0.6705	0.250	-0.6265	0.250	-0.5652
0.300	-0.6440	0.300	-0.6856	0.300	-0.6743	0.300	-0.6062
0.350	-0.6482	0.350	-0.7172	0.350	-0.7107	0.350	-0.6319
0.400	-0.6796	0.400	-0.7413	0.400	-0.7102	0.400	-0.6553
0.450	-0.7024	0.450	-0.7235	0.450	-0.6988	0.450	-0.6648
0.500	-0.6581	0.500	-0.6486	0.500	-0.6588	0.500	-0.7514
0.550	-0.5392	0.550	-0.5665	0.550	-0.6543	0.550	2.7115

Lower surface

0.002	0.3287	0.002	0.6234	0.002	0.7344	0.002	0.5393
0.003	-0.1649	0.003	0.3583	0.003	0.4391	0.003	0.2639
0.005	-0.3441	0.005	0.2230	0.005	0.3175	0.005	0.1939
0.010	-0.4723	0.010	-0.1603	0.010	0.1111	0.010	-0.1426

Flight 58 Test point 27
 Sweep, deg = 25.3 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 270.7 Rnpu = 2492000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8806	0.000	0.8660	0.000	0.8606	0.000	0.8756
0.002	0.7792	0.002	0.6500	0.002	0.6037	0.002	0.6837
0.005	0.5378	0.005	0.2711	0.005	0.2523	0.005	0.3635
0.010	0.3050	0.010	0.0308	0.010	0.0465	0.010	0.0978
0.020	-0.0026	0.020	-0.2293	0.020	-0.1749	0.020	-0.1174
0.040	-0.3154	0.040	-0.4736	0.040	-0.4159	0.040	-0.3396
0.060	-0.4997	0.060	-0.5459	0.060	-0.5244	0.060	-0.4563
0.080	-0.5893	0.080	-0.5645	0.080	-0.5560	0.080	-0.4784
0.100	-0.6191	0.100	-0.6092	0.100	-0.5800	0.100	-0.4778
0.125	-0.6452	0.125	-0.6206	0.125	-0.6042	0.125	-0.4943
0.150	-0.6618	0.150	-0.6292	0.150	-0.5971	0.150	-0.5239
0.175	-0.6518	0.175	-0.6474	0.175	-0.6044	0.175	-0.5329
0.200	-0.6603	0.200	-0.6598	0.200	-0.6245	0.200	-0.5594
0.250	-0.6429	0.250	-0.6897	0.250	-0.6463	0.250	-0.5870
0.300	-0.6358	0.300	-0.6888	0.300	-0.6842	0.300	-0.6132
0.350	-0.6415	0.350	-0.7076	0.350	-0.7085	0.350	-0.6266
0.400	-0.6732	0.400	-0.7230	0.400	-0.7014	0.400	-0.6472
0.450	-0.6975	0.450	-0.6929	0.450	-0.6801	0.450	-0.6483
0.500	-0.6649	0.500	-0.6275	0.500	-0.6348	0.500	-0.7248
0.550	-0.5514	0.550	-0.5363	0.550	-0.6221	0.550	2.5707

Lower surface

0.002	0.4745	0.002	0.7145	0.002	0.7953	0.002	0.6507
0.003	0.0727	0.003	0.5105	0.003	0.5704	0.003	0.4249
0.005	-0.0832	0.005	0.3896	0.005	0.4625	0.005	0.3673
0.010	-0.2248	0.010	-0.1460	0.010	0.2634	0.010	0.0642

Flight 58 Test point 28
 Sweep, deg = 25.3 Mach = .70 hp, ft = 24900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 267.2 Rnpu = 2475000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8401	0.000	0.7341	0.000	0.7265	0.000	0.7945
0.002	0.6168	0.002	0.3960	0.002	0.3205	0.002	0.4596
0.005	0.3320	0.005	-0.0339	0.005	-0.0666	0.005	0.0706
0.010	0.0801	0.010	-0.2656	0.010	-0.2585	0.010	-0.2010
0.020	-0.2350	0.020	-0.5209	0.020	-0.4550	0.020	-0.3875
0.040	-0.5477	0.040	-0.7359	0.040	-0.6757	0.040	-0.5914
0.060	-0.7175	0.060	-0.7822	0.060	-0.7595	0.060	-0.6911
0.080	-0.7913	0.080	-0.7590	0.080	-0.7680	0.080	-0.6862
0.100	-0.7986	0.100	-0.8014	0.100	-0.7757	0.100	-0.6656
0.125	-0.8022	0.125	-0.7924	0.125	-0.7769	0.125	-0.6556
0.150	-0.8050	0.150	-0.7840	0.150	-0.7567	0.150	-0.6699
0.175	-0.7765	0.175	-0.7845	0.175	-0.7493	0.175	-0.6630
0.200	-0.7710	0.200	-0.7794	0.200	-0.7511	0.200	-0.6787
0.250	-0.7289	0.250	-0.7984	0.250	-0.7584	0.250	-0.6954
0.300	-0.7093	0.300	-0.7852	0.300	-0.7826	0.300	-0.7046
0.350	-0.7049	0.350	-0.7874	0.350	-0.7924	0.350	-0.7080
0.400	-0.7245	0.400	-0.7816	0.400	-0.7717	0.400	-0.7075
0.450	-0.7420	0.450	-0.7409	0.450	-0.7345	0.450	-0.6977
0.500	-0.6911	0.500	-0.6595	0.500	-0.6776	0.500	-0.7663
0.550	-0.5666	0.550	-0.5637	0.550	-0.6465	0.550	2.5686

Lower surface

0.002	0.7175	0.002	0.8519	0.002	0.8801	0.002	0.8117
0.003	0.4157	0.003	0.7235	0.003	0.7594	0.003	0.6475
0.005	0.2702	0.005	0.6269	0.005	0.6655	0.005	0.6004
0.010	0.0966	0.010	-0.1343	0.010	0.4753	0.010	0.3218

Flight 58 Test point 29
 Sweep, deg = 25.4 Mach = .70 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 268.0 Rrho = 2477000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8505	0.000	0.8812	0.000	0.8875	0.000	0.8742
0.002	0.8340	0.002	0.7525	0.002	0.7200	0.002	0.7729
0.005	0.6336	0.005	0.4149	0.005	0.4086	0.005	0.5011
0.010	0.4120	0.010	0.1813	0.010	0.2025	0.010	0.2485
0.020	0.1167	0.020	-0.0845	0.020	-0.0314	0.020	0.0242
0.040	-0.1969	0.040	-0.3311	0.040	-0.2793	0.040	-0.2105
0.060	-0.3812	0.060	-0.4253	0.060	-0.3937	0.060	-0.3325
0.080	-0.4757	0.080	-0.4573	0.080	-0.4360	0.080	-0.3695
0.100	-0.5167	0.100	-0.5058	0.100	-0.4705	0.100	-0.3826
0.125	-0.5522	0.125	-0.5233	0.125	-0.4996	0.125	-0.3993
0.150	-0.5757	0.150	-0.5413	0.150	-0.4963	0.150	-0.4338
0.175	-0.5761	0.175	-0.5588	0.175	-0.5226	0.175	-0.4440
0.200	-0.5869	0.200	-0.5817	0.200	-0.5431	0.200	-0.4831
0.250	-0.5825	0.250	-0.6166	0.250	-0.5673	0.250	-0.5231
0.300	-0.5838	0.300	-0.6242	0.300	-0.6149	0.300	-0.5543
0.350	-0.5990	0.350	-0.6491	0.350	-0.6442	0.350	-0.5759
0.400	-0.6334	0.400	-0.6705	0.400	-0.6431	0.400	-0.6012
0.450	-0.6640	0.450	-0.6504	0.450	-0.6363	0.450	-0.6046
0.500	-0.6371	0.500	-0.5904	0.500	-0.6012	0.500	-0.6949
0.550	-0.5352	0.550	-0.5164	0.550	-0.5978	0.550	2.6265

Lower surface

0.002	0.2790	0.002	0.5720	0.002	0.6838	0.002	0.4994
0.003	-0.1804	0.003	0.3258	0.003	0.4116	0.003	0.2432
0.005	-0.3403	0.005	0.2034	0.005	0.2987	0.005	0.1753
0.010	-0.4506	0.010	-0.1484	0.010	0.1025	0.010	-0.1326

Flight 58 Test point 30
 Sweep, deg = 30.7 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 268.8 Rnpu = 2481000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7838	0.000	0.7542	0.000	0.7455	0.000	0.7695
0.002	0.6697	0.002	0.5229	0.002	0.4625	0.002	0.5501
0.005	0.4442	0.005	0.1678	0.005	0.1339	0.005	0.2394
0.010	0.2251	0.010	-0.0617	0.010	-0.0504	0.010	-0.0079
0.020	-0.0531	0.020	-0.2916	0.020	-0.2448	0.020	-0.1945
0.040	-0.3348	0.040	-0.4975	0.040	-0.4488	0.040	-0.3861
0.060	-0.4921	0.060	-0.5485	0.060	-0.5359	0.060	-0.4783
0.080	-0.5622	0.080	-0.5552	0.080	-0.5531	0.080	-0.4887
0.100	-0.5809	0.100	-0.5877	0.100	-0.5645	0.100	-0.4789
0.125	-0.5977	0.125	-0.5887	0.125	-0.5739	0.125	-0.4835
0.150	-0.6003	0.150	-0.5998	0.150	-0.5636	0.150	-0.5007
0.175	-0.5890	0.175	-0.6092	0.175	-0.5715	0.175	-0.5050
0.200	-0.5910	0.200	-0.6168	0.200	-0.5822	0.200	-0.5278
0.250	-0.5791	0.250	-0.6360	0.250	-0.5968	0.250	-0.5493
0.300	-0.5782	0.300	-0.6263	0.300	-0.6257	0.300	-0.5643
0.350	-0.5923	0.350	-0.6398	0.350	-0.6416	0.350	-0.5769
0.400	-0.6206	0.400	-0.6509	0.400	-0.6302	0.400	-0.5920
0.450	-0.6503	0.450	-0.6197	0.450	-0.6146	0.450	-0.5878
0.500	-0.6274	0.500	-0.5651	0.500	-0.5804	0.500	-0.6695
0.550	-0.5305	0.550	-0.4934	0.550	-0.5773	0.550	2.5864

Lower surface

0.002	0.4579	0.002	0.6800	0.002	0.7443	0.002	0.6320
0.003	0.1088	0.003	0.5072	0.003	0.5629	0.003	0.4388
0.005	-0.0291	0.005	0.4067	0.005	0.4685	0.005	0.3865
0.010	-0.1584	0.010	-0.1338	0.010	0.2858	0.010	0.1144

Flight 58 Test point 31
 Sweep, deg = 30.6 Mach = .70 hp, ft = 24800. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 269.7 Rnpu = 2489000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7532	0.000	0.6450	0.000	0.6245	0.000	0.6960
0.002	0.5474	0.002	0.3252	0.002	0.2375	0.302	0.3653
0.005	0.2883	0.005	-0.0703	0.005	-0.1235	0.005	0.0052
0.010	0.0614	0.010	-0.2834	0.010	-0.2888	0.010	-0.2415
0.020	-0.2233	0.020	-0.5071	0.020	-0.4606	0.020	-0.4044
0.040	-0.4972	0.040	-0.6867	0.040	-0.6466	0.040	-0.5745
0.060	-0.6493	0.060	-0.7264	0.060	-0.7173	0.060	-0.6559
0.080	-0.7066	0.080	-0.7026	0.080	-0.7071	0.080	-0.6453
0.100	-0.7075	0.100	-0.7277	0.100	-0.7116	0.100	-0.6188
0.125	-0.7089	0.125	-0.7222	0.125	-0.7043	0.125	-0.6050
0.150	-0.7057	0.150	-0.7102	0.150	-0.6808	0.150	-0.6113
0.175	-0.6756	0.175	-0.7057	0.175	-0.6789	0.175	-0.6067
0.200	-0.6693	0.200	-0.7107	0.200	-0.6777	0.200	-0.6203
0.250	-0.6435	0.250	-0.7183	0.250	-0.6795	0.250	-0.6296
0.300	-0.6334	0.300	-0.7008	0.300	-0.6987	0.300	-0.6348
0.350	-0.6428	0.350	-0.7026	0.350	-0.7070	0.350	-0.6322
0.400	-0.6670	0.400	-0.7008	0.400	-0.6869	0.400	-0.6424
0.450	-0.6879	0.450	-0.6652	0.450	-0.6627	0.450	-0.6283
0.500	-0.6548	0.500	-0.5966	0.500	-0.6166	0.500	-0.7036
0.550	-0.5447	0.550	-0.5183	0.550	-0.6022	0.550	2.5449

Lower surface

0.002	0.6326	0.002	0.7714	0.002	0.7892	0.002	0.7327
0.003	0.3543	0.003	0.6566	0.003	0.6918	0.003	0.5956
0.005	0.2229	0.005	0.5722	0.005	0.6077	0.005	0.5543
0.010	0.0635	0.010	-0.1292	0.010	0.4357	0.010	0.3004

Flight 58 Test point 32
Sweep, deg = 30.7 Mach = .70 hp, ft = 24600. Angle of attack, deg = 0.5
Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 275.5 Rnpu = 2526000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7565	0.000	0.7950	0.000	0.7953	0.000	0.7813
0.002	0.7484	0.002	0.6707	0.002	0.6357	0.002	0.6887
0.005	0.5701	0.005	0.3622	0.005	0.3505	0.005	0.4325
0.010	0.3677	0.010	0.1416	0.010	0.1580	0.010	0.1994
0.020	0.1040	0.020	-0.0951	0.020	-0.0523	0.020	-0.0015
0.040	-0.1832	0.040	-0.3212	0.040	-0.2712	0.040	-0.2144
0.060	-0.3437	0.060	-0.3863	0.060	-0.3717	0.060	-0.3251
0.080	-0.4282	0.080	-0.4160	0.080	-0.4034	0.080	-0.3461
0.100	-0.4602	0.100	-0.4618	0.100	-0.4294	0.100	-0.3552
0.125	-0.4886	0.125	-0.4834	0.125	-0.4588	0.125	-0.3664
0.150	-0.5050	0.150	-0.4999	0.150	-0.4579	0.150	-0.4006
0.175	-0.5034	0.175	-0.5167	0.175	-0.4742	0.175	-0.4150
0.200	-0.5095	0.200	-0.5287	0.200	-0.4930	0.200	-0.4442
0.250	-0.5169	0.250	-0.5570	0.250	-0.5171	0.250	-0.4794
0.300	-0.5220	0.300	-0.5585	0.300	-0.5557	0.300	-0.5029
0.350	-0.5396	0.350	-0.5840	0.350	-0.5804	0.350	-0.5204
0.400	-0.5772	0.400	-0.5998	0.400	-0.5774	0.400	-0.5429
0.450	-0.6142	0.450	-0.5820	0.450	-0.5721	0.450	-0.5436
0.500	-0.6002	0.500	-0.5336	0.500	-0.5448	0.500	-0.6298
0.550	-0.5111	0.550	-0.4727	0.550	-0.5529	0.550	2.5489

Lower surface

0.002	0.2139	0.002	0.5030	0.002	0.6165	0.002	0.4529
0.003	-0.2075	0.003	0.2890	0.003	0.3671	0.003	0.2181
0.005	-0.3477	0.005	0.1827	0.005	0.2666	0.005	0.1573
0.010	-0.4330	0.010	-0.1369	0.010	0.0903	0.010	-0.1223

Flight 59 Test point 1
 Sweep, deg = 25.4 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 215.3 Rnpu = 2060000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8256	0.000	0.7051	0.000	0.6884	0.000	0.7848
0.002	0.5959	0.002	0.3601	0.002	0.2729	0.002	0.4196
0.005	0.3099	0.005	-0.0649	0.005	-0.1120	0.005	0.0315
0.010	0.0657	0.010	-0.2956	0.010	-0.3029	0.010	-0.2517
0.020	-0.2531	0.020	-0.5425	0.020	-0.4931	0.020	-0.4269
0.040	-0.5623	0.040	-0.7488	0.040	-0.6951	0.040	-0.6149
0.060	-0.7250	0.060	-0.7937	0.060	-0.7844	0.060	-0.7112
0.080	-0.7913	0.080	-0.7681	0.080	-0.7957	0.080	-0.6949
0.100	-0.7928	0.100	-0.8037	0.100	-0.7870	0.100	-0.6650
0.125	-0.7935	0.125	-0.7917	0.125	-0.7948	0.125	-0.6513
0.150	-0.7918	0.150	-0.7749	0.150	-0.7543	0.150	-0.6600
0.175	-0.7810	0.175	-0.7873	0.175	-0.7629	0.175	-0.6457
0.200	-0.7651	0.200	-0.7856	0.200	-0.7508	0.200	-0.6749
0.250	-0.7182	0.250	-0.7952	0.250	-0.7564	0.250	-0.6801
0.300	-0.7016	0.300	-0.7712	0.300	-0.7825	0.300	-0.6871
0.350	-0.6979	0.350	-0.7775	0.350	-0.7888	0.350	-0.6848
0.400	-0.7211	0.400	-0.7730	0.400	-0.7634	0.400	-0.6932
0.450	-0.7385	0.450	-0.7337	0.450	-0.7242	0.450	-0.6664
0.500	-0.6873	0.500	-0.6494	0.500	-0.6611	0.500	-0.7638
0.550	-0.5531	0.550	-0.5487	0.550	-0.6253	0.550	3.2198

Lower surface

0.002	0.7329	0.002	0.8557	0.002	0.8859	0.002	0.8471
0.003	0.4462	0.003	0.7448	0.003	0.7832	0.003	0.7019
0.005	0.3058	0.005	0.6488	0.005	0.6992	0.005	0.6592
0.010	0.1334	0.010	-0.1365	0.010	0.5142	0.010	0.3944

Flight 59 Test point 2
Sweep, deg = 25.5 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.6
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 215.1 Rnpu = 2060000.

Upper surface

BL 110.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8462	0.000	0.7490	0.000	0.7393	0.000	0.8157
0.002	0.6484	0.002	0.4352	0.002	0.3568	0.002	0.4909
0.005	0.3722	0.005	0.0203	0.005	-0.0200	0.005	0.1157
0.010	0.1265	0.010	-0.2120	0.010	-0.2149	0.010	-0.1634
0.020	-0.1815	0.020	-0.4627	0.020	-0.4129	0.020	-0.3456
0.040	-0.4863	0.040	-0.6690	0.040	-0.6257	0.040	-0.5437
0.060	-0.6596	0.060	-0.7297	0.060	-0.7148	0.060	-0.6418
0.080	-0.7293	0.080	-0.7132	0.080	-0.7253	0.080	-0.6377
0.100	-0.7373	0.100	-0.7462	0.100	-0.7265	0.100	-0.6121
0.125	-0.7443	0.125	-0.7452	0.125	-0.7368	0.125	-0.6051
0.150	-0.7464	0.150	-0.7380	0.150	-0.7062	0.150	-0.6196
0.175	-0.7445	0.175	-0.7463	0.175	-0.7219	0.175	-0.6117
0.200	-0.7361	0.200	-0.7547	0.200	-0.7201	0.200	-0.6389
0.250	-0.6920	0.250	-0.7591	0.250	-0.7230	0.250	-0.6521
0.300	-0.6770	0.300	-0.7442	0.300	-0.7523	0.300	-0.6620
0.350	-0.6781	0.350	-0.7564	0.350	-0.7569	0.350	-0.6658
0.400	-0.7036	0.400	-0.7627	0.400	-0.7443	0.400	-0.6801
0.450	-0.7266	0.450	-0.7192	0.450	-0.7114	0.450	-0.6557
0.500	-0.6788	0.500	-0.6364	0.500	-0.6493	0.500	-0.7579
0.550	-0.5528	0.550	-0.5456	0.550	-0.6257	0.550	3.2386

Lower surface

0.002	0.6817	0.002	0.8280	0.002	0.8732	0.002	0.8148
0.003	0.3697	0.003	0.6992	0.003	0.7449	0.003	0.6553
0.005	0.2225	0.005	0.6012	0.005	0.6551	0.005	0.6042
0.010	0.0517	0.010	-0.1420	0.010	0.4595	0.010	0.3269

Flight 59 Test point 3
 Sweep, deg = 25.5 Mach = .70 hp, ft = 29600. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 220.4 Rnpu = 2097000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8669	0.000	0.8469	0.000	0.8423	0.000	0.8776
0.002	0.7611	0.002	0.6258	0.002	0.5707	0.002	0.6614
0.005	0.5294	0.005	0.2515	0.005	0.2238	0.005	0.3396
0.010	0.2968	0.010	0.0099	0.010	0.0189	0.010	0.0660
0.020	-0.0090	0.020	-0.2450	0.020	-0.2012	0.020	-0.1395
0.040	-0.3208	0.040	-0.4808	0.040	-0.4280	0.040	-0.3515
0.060	-0.4898	0.060	-0.5467	0.060	-0.5284	0.060	-0.4659
0.080	-0.5759	0.080	-0.5602	0.080	-0.5610	0.080	-0.4797
0.100	-0.6002	0.100	-0.6023	0.100	-0.5814	0.100	-0.4725
0.125	-0.6255	0.125	-0.6163	0.125	-0.6034	0.125	-0.4871
0.150	-0.6331	0.150	-0.6226	0.150	-0.5887	0.150	-0.5131
0.175	-0.6468	0.175	-0.6400	0.175	-0.6100	0.175	-0.5188
0.200	-0.6432	0.200	-0.6509	0.200	-0.6159	0.200	-0.5501
0.250	-0.6243	0.250	-0.6787	0.250	-0.6352	0.250	-0.5683
0.300	-0.6234	0.300	-0.6711	0.300	-0.6758	0.300	-0.5967
0.350	-0.6298	0.350	-0.6870	0.350	-0.6942	0.350	-0.6026
0.400	-0.6614	0.400	-0.7103	0.400	-0.6894	0.400	-0.6236
0.450	-0.6933	0.450	-0.6824	0.450	-0.6646	0.450	-0.6165
0.500	-0.6511	0.500	-0.6136	0.500	-0.6257	0.500	-0.7235
0.550	-0.5424	0.550	-0.5293	0.550	-0.6084	0.550	3.1848

Lower surface

0.002	0.4820	0.002	0.7186	0.002	0.8069	0.002	0.6952
0.003	0.0923	0.003	0.5210	0.003	0.5981	0.003	0.4801
0.005	-0.0616	0.005	0.4099	0.005	0.4921	0.005	0.4252
0.010	-0.2016	0.010	-0.1501	0.010	0.2922	0.010	0.1260

Flight 59 Test point 4
 Sweep, deg = 25.8 Mach = .70 hp, ft = 29700. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 217.1 Rnpu = 2078000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8532	0.000	0.8707	0.000	0.8684	0.000	0.8874
0.002	0.8109	0.002	0.7061	0.002	0.6706	0.002	0.7345
0.005	0.6063	0.005	0.3635	0.005	0.3515	0.005	0.4469
0.010	0.3793	0.010	0.1282	0.010	0.1423	0.010	0.1841
0.020	0.0816	0.020	-0.1311	0.020	-0.0844	0.020	-0.0273
0.040	-0.2263	0.040	-0.3764	0.040	-0.3207	0.040	-0.2444
0.060	-0.4011	0.060	-0.4564	0.060	-0.4334	0.060	-0.3673
0.080	-0.4927	0.080	-0.4828	0.080	-0.4752	0.080	-0.3971
0.100	-0.5306	0.100	-0.5274	0.100	-0.4973	0.100	-0.3981
0.125	-0.5616	0.125	-0.5468	0.125	-0.5279	0.125	-0.4177
0.150	-0.5739	0.150	-0.5575	0.150	-0.5205	0.150	-0.4494
0.175	-0.5862	0.175	-0.5796	0.175	-0.5418	0.175	-0.4571
0.200	-0.5962	0.200	-0.5981	0.200	-0.5553	0.200	-0.4929
0.250	-0.5836	0.250	-0.6234	0.250	-0.5820	0.250	-0.5181
0.300	-0.5861	0.300	-0.6273	0.300	-0.6231	0.300	-0.5513
0.350	-0.5987	0.350	-0.6491	0.350	-0.6444	0.350	-0.5653
0.400	-0.6356	0.400	-0.6707	0.400	-0.6475	0.400	-0.5923
0.450	-0.6639	0.450	-0.6465	0.450	-0.6278	0.450	-0.5856
0.500	-0.6342	0.500	-0.5828	0.500	-0.5913	0.500	-0.7015
0.550	-0.5281	0.550	-0.5063	0.550	-0.5857	0.550	3.2475

Lower surface

0.002	0.3371	0.002	0.6245	0.002	0.7343	0.002	0.5989
0.003	-0.0936	0.003	0.3984	0.003	0.4906	0.003	0.3574
0.005	-0.2503	0.005	0.2784	0.005	0.3771	0.005	0.2966
0.010	-0.3701	0.010	-0.1593	0.010	0.1849	0.010	-0.0109

Flight 59 Test point 5
 Sweep, deg = 30.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 214.7 Rnpu = 2058000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7218	0.000	0.5621	0.000	0.5276	0.000	0.6324
0.002	0.4839	0.002	0.2096	0.002	0.0829	0.002	0.2378
0.005	0.2074	0.005	-0.2040	0.005	-0.2807	0.005	-0.1445
0.010	-0.0200	0.010	-0.4110	0.010	-0.4381	0.010	-0.4035
0.020	-0.3109	0.020	-0.6297	0.020	-0.5953	0.020	-0.5406
0.040	-0.5713	0.040	-0.7911	0.040	-0.7605	0.040	-0.6926
0.060	-0.7246	0.060	-0.8148	0.060	-0.8167	0.060	-0.7636
0.080	-0.7727	0.080	-0.7680	0.080	-0.8021	0.080	-0.7214
0.100	-0.7590	0.100	-0.7878	0.100	-0.7865	0.100	-0.6828
0.125	-0.7516	0.125	-0.7703	0.125	-0.7691	0.125	-0.6567
0.150	-0.7416	0.150	-0.7534	0.150	-0.7260	0.150	-0.6491
0.175	-0.7258	0.175	-0.7557	0.175	-0.7252	0.175	-0.6389
0.200	-0.7073	0.200	-0.7551	0.200	-0.7189	0.200	-0.6571
0.250	-0.6667	0.250	-0.7483	0.250	-0.7129	0.250	-0.6507
0.300	-0.6559	0.300	-0.7157	0.300	-0.7292	0.300	-0.6459
0.350	-0.6599	0.350	-0.7230	0.350	-0.7256	0.350	-0.6394
0.400	-0.6825	0.400	-0.7183	0.400	-0.7051	0.400	-0.6484
0.450	-0.7025	0.450	-0.6768	0.450	-0.6683	0.450	-0.6241
0.500	-0.6567	0.500	-0.5983	0.500	-0.6173	0.500	-0.7228
0.550	-0.5426	0.550	-0.5176	0.550	-0.5961	0.550	3.2180

Lower surface

0.002	0.6999	0.002	0.7922	0.002	0.7988	0.002	0.7939
0.003	0.4653	0.003	0.7216	0.003	0.7569	0.003	0.6947
0.005	0.3382	0.005	0.6510	0.005	0.6905	0.005	0.6631
0.010	0.1755	0.010	-0.1269	0.010	0.5310	0.010	0.4336

Flight 59 Test point 6
 Sweep, deg = 30.0 Mach = .70 hp, ft = 30100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 212.9 Rnpu = 2043000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7674	0.000	0.6712	0.000	0.6484	0.000	0.7192
0.002	0.5842	0.002	0.3682	0.002	0.2757	0.002	0.3934
0.005	0.3323	0.005	-0.0188	0.005	-0.0832	0.005	0.0432
0.010	0.1033	0.010	-0.2355	0.010	-0.2534	0.010	-0.2127
0.020	-0.1790	0.020	-0.4557	0.020	-0.4264	0.020	-0.3755
0.040	-0.4509	0.040	-0.6467	0.040	-0.6070	0.040	-0.5441
0.060	-0.6039	0.060	-0.6848	0.060	-0.6817	0.060	-0.6267
0.080	-0.6652	0.080	-0.6642	0.080	-0.6778	0.080	-0.6099
0.100	-0.6697	0.100	-0.6899	0.100	-0.6801	0.100	-0.5852
0.125	-0.6772	0.125	-0.6885	0.125	-0.6795	0.125	-0.5720
0.150	-0.6710	0.150	-0.6792	0.150	-0.6502	0.150	-0.5745
0.175	-0.6647	0.175	-0.6850	0.175	-0.6521	0.175	-0.5701
0.200	-0.6553	0.200	-0.6816	0.200	-0.6577	0.200	-0.5912
0.250	-0.6192	0.250	-0.6901	0.250	-0.6598	0.250	-0.5969
0.300	-0.6137	0.300	-0.6722	0.300	-0.6841	0.300	-0.6099
0.350	-0.6208	0.350	-0.6813	0.350	-0.6887	0.350	-0.6057
0.400	-0.6474	0.400	-0.6855	0.400	-0.6747	0.400	-0.6221
0.450	-0.6782	0.450	-0.6519	0.450	-0.6450	0.450	-0.5963
0.500	-0.6441	0.500	-0.5860	0.500	-0.5986	0.500	-0.7088
0.550	-0.5330	0.550	-0.5082	0.550	-0.5885	0.550	3.2712

Lower surface

0.002	0.6088	0.002	0.7632	0.002	0.7991	0.002	0.7582
0.003	0.3187	0.003	0.6441	0.003	0.6931	0.003	0.6156
0.005	0.1856	0.005	0.5568	0.005	0.6115	0.005	0.5725
0.010	0.0299	0.010	-0.1303	0.010	0.4381	0.010	0.3192

Flight 59 Test point 7
 Sweep, deg = 30.0 Mach = .70 hp, ft = 29700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 216.4 Rnpu = 2073000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7869	0.000	0.7596	0.000	0.7492	0.000	0.7856
0.002	0.6845	0.002	0.5378	0.002	0.4744	0.002	0.5618
0.005	0.4623	0.005	0.1764	0.005	0.1434	0.005	0.2455
0.010	0.2389	0.010	-0.0498	0.010	-0.0461	0.010	-0.0052
0.020	-0.0377	0.020	-0.2744	0.020	-0.2374	0.020	-0.1888
0.040	-0.3163	0.040	-0.4864	0.040	-0.4378	0.040	-0.3772
0.060	-0.4731	0.060	-0.5327	0.060	-0.5277	0.060	-0.4730
0.080	-0.5437	0.080	-0.5399	0.080	-0.5420	0.080	-0.4768
0.100	-0.5620	0.100	-0.5803	0.100	-0.5570	0.100	-0.4678
0.125	-0.5796	0.125	-0.5847	0.125	-0.5709	0.125	-0.4712
0.150	-0.5818	0.150	-0.5862	0.150	-0.5521	0.150	-0.4907
0.175	-0.5854	0.175	-0.5995	0.175	-0.5603	0.175	-0.4873
0.200	-0.5879	0.200	-0.6120	0.200	-0.5700	0.200	-0.5169
0.250	-0.5670	0.250	-0.6273	0.250	-0.5816	0.250	-0.5351
0.300	-0.5718	0.300	-0.6161	0.300	-0.6206	0.300	-0.5503
0.350	-0.5812	0.350	-0.6325	0.350	-0.6297	0.350	-0.5601
0.400	-0.6178	0.400	-0.6456	0.400	-0.6268	0.400	-0.5740
0.450	-0.6503	0.450	-0.6122	0.450	-0.6053	0.450	-0.5642
0.500	-0.6232	0.500	-0.5605	0.500	-0.5691	0.500	-0.6749
0.550	-0.5249	0.550	-0.4886	0.550	-0.5696	0.550	3.2439

Lower surface

0.002	0.4462	0.002	0.6772	0.002	0.7516	0.002	0.6617
0.003	0.0965	0.003	0.5070	0.003	0.5798	0.003	0.4690
0.005	-0.0457	0.005	0.4111	0.005	0.4826	0.005	0.4223
0.010	-0.1734	0.010	-0.1422	0.010	0.2988	0.010	0.1481

Flight 59 Test point 8
Sweep, deg = 30.0 Mach = .70 hp, ft = 29100. Angle of attack, deg = 0.9
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 225.2 Rho = 2133000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7684	0.000	0.7945	0.000	0.7936	0.000	0.8044
0.002	0.7409	0.002	0.6483	0.002	0.6027	0.002	0.6609
0.005	0.5523	0.005	0.3236	0.005	0.3010	0.005	0.3846
0.010	0.3468	0.010	0.1024	0.010	0.1064	0.010	0.1457
0.020	0.0730	0.020	-0.1342	0.020	-0.1003	0.020	-0.0482
0.040	-0.2081	0.040	-0.3559	0.040	-0.3105	0.040	-0.2527
0.060	-0.3726	0.060	-0.4308	0.060	-0.4116	0.060	-0.3642
0.080	-0.4491	0.080	-0.4460	0.080	-0.4425	0.080	-0.3796
0.100	-0.4763	0.100	-0.4829	0.100	-0.4629	0.100	-0.3799
0.125	-0.5036	0.125	-0.4969	0.125	-0.4849	0.125	-0.3950
0.150	-0.5173	0.150	-0.5193	0.150	-0.4741	0.150	-0.4197
0.175	-0.5281	0.175	-0.5395	0.175	-0.4969	0.175	-0.4294
0.200	-0.5345	0.200	-0.5519	0.200	-0.5118	0.200	-0.4576
0.250	-0.5255	0.250	-0.5760	0.250	-0.5301	0.250	-0.4827
0.300	-0.5340	0.300	-0.5768	0.300	-0.5702	0.300	-0.5099
0.350	-0.5489	0.350	-0.5982	0.350	-0.5902	0.350	-0.5235
0.400	-0.5906	0.400	-0.6131	0.400	-0.5921	0.400	-0.5443
0.450	-0.6254	0.450	-0.5952	0.450	-0.5779	0.450	-0.5406
0.500	-0.6110	0.500	-0.5431	0.500	-0.5446	0.500	-0.6515
0.550	-0.5175	0.550	-0.4810	0.550	-0.5512	0.550	3.1323

Lower surface

0.002	0.2706	0.002	0.5547	0.002	0.6739	0.002	0.5386
0.003	-0.1332	0.003	0.3483	0.003	0.4447	0.003	0.3206
0.005	-0.2764	0.005	0.2426	0.005	0.3409	0.005	0.2634
0.010	-0.3790	0.010	-0.1483	0.010	0.1613	0.010	-0.0166

Flight 59 Test point 9
 Sweep, deg = 35.3 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 216.6 Rrho = 2068000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5701	0.000	0.3540	0.000	0.2951	0.000	0.4063
0.002	0.3231	0.002	-0.0164	0.002	-0.1770	0.002	-0.0199
0.005	0.0681	0.005	-0.3866	0.005	-0.5071	0.005	-0.3843
0.010	-0.1352	0.010	-0.5601	0.010	-0.6191	0.010	-0.6076
0.020	-0.3925	0.020	-0.7318	0.020	-0.7222	0.020	-0.6899
0.040	-0.6159	0.040	-0.8402	0.040	-0.8321	0.040	-0.7846
0.060	-0.7256	0.060	-0.8486	0.060	-0.8526	0.060	-0.8348
0.080	-0.7520	0.080	-0.7672	0.080	-0.8149	0.080	-0.7632
0.100	-0.7318	0.100	-0.7902	0.100	-0.7835	0.100	-0.7090
0.125	-0.7139	0.125	-0.7525	0.125	-0.7529	0.125	-0.6596
0.150	-0.6927	0.150	-0.7353	0.150	-0.7085	0.150	-0.6517
0.175	-0.6691	0.175	-0.7299	0.175	-0.6967	0.175	-0.6327
0.200	-0.6501	0.200	-0.7154	0.200	-0.6811	0.200	-0.6420
0.250	-0.6156	0.250	-0.7017	0.250	-0.6704	0.250	-0.6269
0.300	-0.6133	0.300	-0.6679	0.300	-0.6776	0.300	-0.6218
0.350	-0.6135	0.350	-0.6653	0.350	-0.6714	0.350	-0.6098
0.400	-0.6403	0.400	-0.6587	0.400	-0.6479	0.400	-0.6073
0.450	-0.6654	0.450	-0.6177	0.450	-0.6169	0.450	-0.5776
0.500	-0.6259	0.500	-0.5522	0.500	-0.5630	0.500	-0.6728
0.550	-0.5171	0.550	-0.4756	0.550	-0.5550	0.550	3.1803

Lower surface

0.002	0.6506	0.002	0.7013	0.002	0.6628	0.002	0.7016
0.003	0.4756	0.003	0.6818	0.003	0.6927	0.003	0.6585
0.005	0.3704	0.005	0.6365	0.005	0.6643	0.005	0.6401
0.010	0.2221	0.010	-0.1230	0.010	0.5380	0.010	0.4563

Flight 59 Test point 10
 Sweep, deg = 35.3 Mach = .70 hp, ft = 29500. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 219.5 Rnpu = 2093000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6569	0.000	0.5427	0.000	0.5022	0.000	0.5761
0.002	0.4798	0.002	0.2478	0.002	0.1281	0.002	0.2424
0.005	0.2435	0.005	-0.1103	0.005	-0.1906	0.005	-0.0855
0.010	0.0431	0.010	-0.3015	0.010	-0.3297	0.010	-0.3111
0.020	-0.2012	0.020	-0.4884	0.020	-0.4696	0.020	-0.4328
0.040	-0.4392	0.040	-0.6333	0.040	-0.6093	0.040	-0.5655
0.060	-0.5642	0.060	-0.6594	0.060	-0.6634	0.060	-0.6245
0.080	-0.6072	0.080	-0.6304	0.080	-0.6373	0.080	-0.5958
0.100	-0.6084	0.100	-0.6458	0.100	-0.6332	0.100	-0.5617
0.125	-0.6052	0.125	-0.6353	0.125	-0.6305	0.125	-0.5455
0.150	-0.5907	0.150	-0.6282	0.150	-0.5946	0.150	-0.5490
0.175	-0.5811	0.175	-0.6295	0.175	-0.5938	0.175	-0.5371
0.200	-0.5728	0.200	-0.6305	0.200	-0.5919	0.200	-0.5537
0.250	-0.5549	0.250	-0.6244	0.250	-0.5891	0.250	-0.5499
0.300	-0.5611	0.300	-0.6052	0.300	-0.6120	0.300	-0.5537
0.350	-0.5619	0.350	-0.6098	0.350	-0.6094	0.350	-0.5555
0.400	-0.6011	0.400	-0.6120	0.400	-0.5976	0.400	-0.5624
0.450	-0.6307	0.450	-0.5806	0.450	-0.5760	0.450	-0.5459
0.500	-0.6009	0.500	-0.5239	0.500	-0.5387	0.500	-0.6503
0.550	-0.5085	0.550	-0.4590	0.550	-0.5386	0.550	3.1688

Lower surface

0.002	0.5465	0.002	0.6863	0.002	0.7035	0.002	0.6797
0.003	0.2990	0.003	0.5985	0.003	0.6372	0.003	0.5748
0.005	0.1814	0.005	0.5297	0.005	0.5764	0.005	0.5389
0.010	0.0430	0.010	-0.1270	0.010	0.4240	0.010	0.3196

Flight 59 Test point 11
Sweep, deg = 35.3 Mach = .70 hp, ft = 23700. Angle of attack, deg = 1.9
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 219.3 Rnpu = 2089000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6828	0.000	0.6669	0.000	0.6501	0.000	0.6783
0.002	0.5956	0.002	0.4584	0.002	0.3902	0.002	0.4557
0.005	0.4001	0.005	0.1385	0.005	0.0921	0.005	0.1744
0.010	0.2088	0.010	-0.0594	0.010	-0.0720	0.010	-0.0472
0.020	-0.0358	0.020	-0.2579	0.020	-0.2336	0.020	-0.2036
0.040	-0.2758	0.040	-0.4412	0.040	-0.4057	0.040	-0.3646
0.060	-0.4155	0.060	-0.4819	0.060	-0.4812	0.060	-0.4453
0.080	-0.4670	0.080	-0.4830	0.080	-0.4902	0.080	-0.4451
0.100	-0.4852	0.100	-0.5126	0.100	-0.4985	0.100	-0.4298
0.125	-0.4983	0.125	-0.5187	0.125	-0.5045	0.125	-0.4255
0.150	-0.4975	0.150	-0.5261	0.150	-0.4860	0.150	-0.4444
0.175	-0.4975	0.175	-0.5388	0.175	-0.4971	0.175	-0.4419
0.200	-0.4955	0.200	-0.5412	0.200	-0.5005	0.200	-0.4700
0.250	-0.4923	0.250	-0.5504	0.250	-0.5138	0.250	-0.4864
0.300	-0.5029	0.300	-0.5356	0.300	-0.5387	0.300	-0.4939
0.350	-0.5209	0.350	-0.5528	0.350	-0.5542	0.350	-0.4988
0.400	-0.5575	0.400	-0.5658	0.400	-0.5450	0.400	-0.5128
0.450	-0.5984	0.450	-0.5369	0.450	-0.5337	0.450	-0.5041
0.500	-0.5782	0.500	-0.4929	0.500	-0.5012	0.500	-0.6198
0.550	-0.4935	0.550	-0.4381	0.550	-0.5125	0.550	3.2030

Lower surface

0.002	0.3578	0.002	0.5930	0.002	0.6679	0.002	0.5812
0.003	0.0405	0.003	0.4418	0.003	0.5139	0.003	0.4135
0.005	-0.0805	0.005	0.3559	0.005	0.4294	0.005	0.3720
0.010	-0.1897	0.010	-0.1357	0.010	0.2635	0.010	0.1246

Flight 59 test point 12
 Sweep, deg = 35.3 Mach = .70 hp, ft = 28900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 223.8 Rnpu = 2129000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6504	0.000	0.6931	0.000	0.7014	0.000	0.6954
0.002	0.6587	0.002	0.5777	0.002	0.5470	0.002	0.5813
0.005	0.4990	0.005	0.2988	0.005	0.2787	0.005	0.3477
0.010	0.3200	0.010	0.0976	0.010	0.1086	0.010	0.1359
0.020	0.0849	0.020	-0.1039	0.020	-0.0762	0.020	-0.0371
0.040	-0.1672	0.040	-0.3037	0.040	-0.2595	0.040	-0.2170
0.060	-0.3060	0.060	-0.3622	0.060	-0.3470	0.060	-0.3094
0.080	-0.3721	0.080	-0.3774	0.080	-0.3664	0.080	-0.3242
0.100	-0.3942	0.100	-0.4123	0.100	-0.3857	0.100	-0.3209
0.125	-0.4152	0.125	-0.4297	0.125	-0.4091	0.125	-0.3356
0.150	-0.4225	0.150	-0.4459	0.150	-0.4001	0.150	-0.3614
0.175	-0.4314	0.175	-0.4639	0.175	-0.4163	0.175	-0.3678
0.200	-0.4431	0.200	-0.4730	0.200	-0.4318	0.200	-0.3964
0.250	-0.4433	0.250	-0.4888	0.250	-0.4451	0.250	-0.4154
0.300	-0.4580	0.300	-0.4836	0.300	-0.4801	0.300	-0.4387
0.350	-0.4803	0.350	-0.5061	0.350	-0.4993	0.350	-0.4503
0.400	-0.5207	0.400	-0.5202	0.400	-0.4992	0.400	-0.4686
0.450	-0.5631	0.450	-0.5060	0.450	-0.4905	0.450	-0.4665
0.500	-0.5505	0.500	-0.4646	0.500	-0.4684	0.500	-0.5823
0.550	-0.4789	0.550	-0.4204	0.550	-0.4937	0.550	3.1687

Lower surface

0.002	0.1425	0.002	0.4539	0.002	0.5673	0.002	0.4302
0.003	-0.2298	0.003	0.2565	0.003	0.3507	0.003	0.2290
0.005	-0.3507	0.005	0.1673	0.005	0.2583	0.005	0.1771
0.010	-0.4157	0.010	-0.1403	0.010	0.0996	0.010	-0.0680

Flight 59 Test point 13
 Sweep, deg = 20.1 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 245.5 Rnpu = 2216000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9684	0.000	0.9480	0.000	0.9528	0.000	0.9647
0.002	0.8570	0.002	0.7379	0.002	0.6976	0.002	0.7622
0.005	0.6078	0.005	0.3552	0.005	0.3423	0.005	0.4297
0.010	0.3551	0.010	0.0961	0.010	0.1205	0.010	0.1467
0.020	0.0256	0.020	-0.1889	0.020	-0.1216	0.020	-0.0887
0.040	-0.3281	0.040	-0.4666	0.040	-0.3958	0.040	-0.3402
0.060	-0.5440	0.060	-0.5641	0.060	-0.5285	0.060	-0.4830
0.080	-0.6583	0.080	-0.5878	0.080	-0.5893	0.080	-0.5202
0.100	-0.6848	0.100	-0.6527	0.100	-0.6256	0.100	-0.5272
0.125	-0.7080	0.125	-0.7285	0.125	-0.6785	0.125	-0.5497
0.150	-0.7538	0.150	-0.6864	0.150	-0.6516	0.150	-0.5913
0.175	-0.8309	0.175	-0.7484	0.175	-0.6949	0.175	-0.6069
0.200	-0.7684	0.200	-0.7660	0.200	-0.7440	0.200	-0.6599
0.250	-0.8502	0.250	-0.8208	0.250	-0.7763	0.250	-0.6918
0.300	-0.7299	0.300	-0.8465	0.300	-0.8130	0.300	-0.7703
0.350	-0.7214	0.350	-0.8668	0.350	-0.8904	0.350	-0.8454
0.400	-0.8053	0.400	-0.9359	0.400	-0.9846	0.400	-0.8666
0.450	-0.8455	0.450	-0.9932	0.450	-0.9931	0.450	-0.9017
0.500	-0.8494	0.500	-0.9908	0.500	-1.0173	0.500	-0.8060
0.550	-0.5547	0.550	-0.4873	0.550	-0.5542	0.550	2.8420

Lower surface

0.002	0.5629	0.002	0.7801	0.002	0.8731	0.002	0.7404
0.003	0.1428	0.003	0.5613	0.003	0.6389	0.003	0.5059
0.005	-0.0285	0.005	0.4346	0.005	0.5209	0.005	0.4444
0.010	-0.1989	0.010	-0.1672	0.010	0.3109	0.010	0.1208

Flight 59 Test point 14
 Sweep, deg = 20.1 Mach = .75 hp, ft = 29800. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 249.0 Rrho = 2236000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9565	0.000	0.8915	0.000	0.8868	0.000	0.9272
0.002	0.7597	0.002	0.5893	0.002	0.5340	0.002	0.6276
0.005	0.4669	0.005	0.1657	0.005	0.1520	0.005	0.2520
0.010	0.2058	0.010	-0.0786	0.010	-0.0633	0.010	-0.0479
0.020	-0.1300	0.020	-0.3645	0.020	-0.2916	0.020	-0.2629
0.040	-0.4812	0.040	-0.6317	0.040	-0.5573	0.040	-0.5098
0.060	-0.6990	0.060	-0.6809	0.060	-0.6901	0.060	-0.6483
0.080	-0.8527	0.080	-0.8518	0.080	-0.8058	0.080	-0.6868
0.100	-0.9262	0.100	-0.7747	0.100	-0.7737	0.100	-0.6688
0.125	-0.8220	0.125	-0.8132	0.125	-0.7987	0.125	-0.7108
0.150	-0.8325	0.150	-0.8635	0.150	-0.8229	0.150	-0.7020
0.175	-0.8978	0.175	-0.8653	0.175	-0.8281	0.175	-0.7469
0.200	-0.9511	0.200	-0.8847	0.200	-0.8638	0.200	-0.7843
0.250	-0.9246	0.250	-0.9244	0.250	-0.8757	0.250	-0.8421
0.300	-0.9897	0.300	-0.9870	0.300	-0.9182	0.300	-0.8724
0.350	-0.7704	0.350	-1.0475	0.350	-0.9917	0.350	-0.9040
0.400	-0.8381	0.400	-1.0727	0.400	-1.0536	0.400	-0.9545
0.450	-0.8899	0.450	-1.0900	0.450	-1.1044	0.450	-1.0243
0.500	-0.9106	0.500	-0.9940	0.500	-1.1639	0.500	-1.1387
0.550	-0.5494	0.550	-0.4585	0.550	-0.4951	0.550	2.7702

Lower surface

0.002	0.7532	0.002	0.9028	0.002	0.9516	0.002	0.8595
0.003	0.4137	0.003	0.7274	0.003	0.7816	0.003	0.6708
0.005	0.2503	0.005	0.6172	0.005	0.6738	0.005	0.6160
0.010	0.0599	0.010	-0.1545	0.010	0.4704	0.010	0.3125

Flight 59 Test point 15
Sweep, deg = 20.0 Mach = .75 hp, ft = 30100. Angle of attack, deg = 0.5
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 244.6 Rnpu = 2208000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9395	0.000	0.9677	0.000	0.9791	0.000	0.9661
0.002	0.9309	0.002	0.8588	0.002	0.8292	0.002	0.8704
0.005	0.7276	0.005	0.5206	0.005	0.5195	0.005	0.5895
0.010	0.4938	0.010	0.2720	0.010	0.2973	0.010	0.3230
0.020	0.1782	0.020	-0.0100	0.020	0.0461	0.020	0.0821
0.040	-0.1727	0.040	-0.2942	0.040	-0.2288	0.040	-0.1786
0.060	-0.3870	0.060	-0.4081	0.060	-0.3713	0.060	-0.3272
0.080	-0.4940	0.080	-0.4535	0.080	-0.4358	0.080	-0.3777
0.100	-0.5430	0.100	-0.5208	0.100	-0.4801	0.100	-0.3931
0.125	-0.5918	0.125	-0.5580	0.125	-0.5287	0.125	-0.4293
0.150	-0.6468	0.150	-0.5832	0.150	-0.5399	0.150	-0.4759
0.175	-0.6638	0.175	-0.6182	0.175	-0.5822	0.175	-0.5031
0.200	-0.7133	0.200	-0.6552	0.200	-0.6025	0.200	-0.5555
0.250	-0.6830	0.250	-0.7064	0.250	-0.6513	0.250	-0.6170
0.300	-0.6713	0.300	-0.7748	0.300	-0.7403	0.300	-0.6922
0.350	-0.6809	0.350	-0.7791	0.350	-0.8441	0.350	-0.6908
0.400	-0.7406	0.400	-0.8348	0.400	-0.8331	0.400	-0.7528
0.450	-0.7956	0.450	-0.9118	0.450	-0.9151	0.450	-0.7388
0.500	-0.7639	0.500	-0.8840	0.500	-0.7517	0.500	-0.8093
0.550	-0.5503	0.550	-0.5204	0.550	-0.6068	0.550	2.8858

Lower surface

0.002	0.3239	0.002	0.6037	0.002	0.7387	0.002	0.5675
0.003	-0.1756	0.003	0.3369	0.003	0.4451	0.003	0.2999
0.005	-0.3667	0.005	0.1986	0.005	0.3244	0.005	0.2285
0.010	-0.5137	0.010	-0.1773	0.010	0.1180	0.010	-0.1101

Flight 59 Test point 16
 Sweep, deg = 20.0 Mach = .75 hp, ft = 29900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 246.3 Rnpu = 2222000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0253	0.000	1.0140	0.000	1.0218	0.000	1.0363
0.002	0.8829	0.002	0.7841	0.002	0.7612	0.002	0.8380
0.005	0.6120	0.005	0.3818	0.005	0.3984	0.005	0.5027
0.010	0.3523	0.010	0.1222	0.010	0.1682	0.010	0.2113
0.020	0.0054	0.020	-0.1738	0.020	-0.0826	0.020	-0.0315
0.040	-0.3635	0.040	-0.4677	0.040	-0.3662	0.040	-0.2978
0.060	-0.6019	0.060	-0.5602	0.060	-0.5121	0.060	-0.4494
0.080	-0.7561	0.080	-0.6068	0.080	-0.5787	0.080	-0.4944
0.100	-0.7820	0.100	-0.6709	0.100	-0.6120	0.100	-0.5051
0.125	-0.7983	0.125	-0.7320	0.125	-0.6687	0.125	-0.5294
0.150	-0.8142	0.150	-0.7097	0.150	-0.6495	0.150	-0.5720
0.175	-0.8710	0.175	-0.7322	0.175	-0.7055	0.175	-0.5929
0.200	-0.9284	0.200	-0.8146	0.200	-0.7789	0.200	-0.6467
0.250	-0.8860	0.250	-0.8426	0.250	-0.7601	0.250	-0.6908
0.300	-0.9973	0.300	-0.9136	0.300	-0.8278	0.300	-0.7881
0.350	-0.7433	0.350	-0.9676	0.350	-0.9065	0.350	-0.8132
0.400	-0.8069	0.400	-1.0004	0.400	-0.9681	0.400	-0.9025
0.450	-0.8814	0.450	-1.0398	0.450	-1.0372	0.450	-0.9404
0.500	-0.8178	0.500	-0.9862	0.500	-1.0767	0.500	-1.0125
0.550	-0.5308	0.550	-0.4029	0.550	-0.9131	0.550	2.8472

Lower surface

0.002	0.6698	0.002	0.8576	0.002	0.9302	0.002	0.7829
0.003	0.2598	0.003	0.6279	0.003	0.6834	0.003	0.5337
0.005	0.0824	0.005	0.4981	0.005	0.5637	0.005	0.4695
0.010	-0.1000	0.010	-0.1477	0.010	0.3467	0.010	0.1339

Flight 59 Test point 17
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 246.5 Rrho = 2222000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9840	0.000	0.9142	0.000	0.9363	0.000	0.9853
0.002	0.7404	0.002	0.5907	0.002	0.5603	0.002	0.6757
0.005	0.4291	0.005	0.1452	0.005	0.1575	0.005	0.2779
0.010	0.1614	0.010	-0.1081	0.010	-0.0608	0.010	-0.0276
0.020	-0.1797	0.020	-0.4004	0.020	-0.2951	0.020	-0.2490
0.040	-0.5476	0.040	-0.6866	0.040	-0.5700	0.040	-0.5090
0.060	-0.7629	0.060	-0.7347	0.060	-0.7049	0.060	-0.6510
0.080	-0.9155	0.080	-0.8798	0.080	-0.7910	0.080	-0.7063
0.100	-1.0041	0.100	-0.8519	0.100	-0.8258	0.100	-0.6797
0.125	-1.0808	0.125	-0.8804	0.125	-0.8318	0.125	-0.7232
0.150	-1.1373	0.150	-0.9382	0.150	-0.8699	0.150	-0.7097
0.175	-1.0897	0.175	-0.9325	0.175	-0.8626	0.175	-0.7321
0.200	-1.1032	0.200	-0.9659	0.200	-0.9122	0.200	-0.7955
0.250	-0.9989	0.250	-0.9947	0.250	-0.9258	0.250	-0.8408
0.300	-1.1258	0.300	-1.0521	0.300	-0.9900	0.300	-0.8900
0.350	-0.7867	0.350	-1.0996	0.350	-1.0361	0.350	-0.9480
0.400	-0.8515	0.400	-1.1670	0.400	-1.0908	0.400	-1.0013
0.450	-0.8800	0.450	-1.2334	0.450	-1.1770	0.450	-1.0279
0.500	-0.8644	0.500	-1.1923	0.500	-1.1346	0.500	-1.2073
0.550	-0.5207	0.550	-0.4419	0.550	-0.8161	0.550	2.8067

Lower surface

0.002	0.8728	0.002	0.9770	0.002	1.0228	0.002	0.9289
0.003	0.5538	0.003	0.8225	0.003	0.8577	0.003	0.7344
0.005	0.3966	0.005	0.7087	0.005	0.7521	0.005	0.6766
0.010	0.1964	0.010	-0.1326	0.010	0.5366	0.010	0.3678

Flight 59 Test point 18
 Sweep, deg = 20.1 Mach = .76 hp, ft = 30200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 252.3 Rrho = 2248000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0127	0.000	1.0382	0.000	1.0464	0.000	1.0307
0.002	0.9603	0.002	0.9028	0.002	0.8974	0.002	0.9349
0.005	0.7381	0.005	0.5531	0.005	0.5721	0.005	0.6594
0.010	0.4884	0.010	0.2961	0.010	0.3499	0.010	0.3787
0.020	0.1592	0.020	-0.0002	0.020	0.0828	0.020	0.1305
0.040	-0.2170	0.040	-0.2998	0.040	-0.1979	0.040	-0.1477
0.060	-0.4502	0.060	-0.4052	0.060	-0.3523	0.060	-0.2925
0.080	-0.5884	0.080	-0.4650	0.080	-0.4230	0.080	-0.3609
0.100	-0.6427	0.100	-0.5382	0.100	-0.4695	0.100	-0.3799
0.125	-0.6653	0.125	-0.5825	0.125	-0.5265	0.125	-0.4144
0.150	-0.7031	0.150	-0.5974	0.150	-0.5418	0.150	-0.4650
0.175	-0.7635	0.175	-0.6548	0.175	-0.5925	0.175	-0.4901
0.200	-0.8533	0.200	-0.6805	0.200	-0.6081	0.200	-0.5495
0.250	-0.7935	0.250	-0.7671	0.250	-0.6995	0.250	-0.6091
0.300	-0.9185	0.300	-0.8286	0.300	-0.7376	0.300	-0.6786
0.350	-0.6878	0.350	-0.8643	0.350	-0.8218	0.350	-0.7645
0.400	-0.7920	0.400	-0.9306	0.400	-0.9184	0.400	-0.8459
0.450	-0.8538	0.450	-0.9777	0.450	-0.9805	0.450	-0.8938
0.500	-0.8833	0.500	-1.0602	0.500	-1.0473	0.500	-1.0337
0.550	-0.5122	0.550	-0.9955	0.550	-0.9649	0.550	2.7957

Lower surface

0.002	0.4631	0.002	0.6925	0.002	0.8019	0.002	0.6199
0.003	-0.0221	0.003	0.4163	0.003	0.5106	0.003	0.3474
0.005	-0.2115	0.005	0.2790	0.005	0.3792	0.005	0.2745
0.010	-0.3884	0.010	-0.1702	0.010	0.1616	0.010	-0.0779

Flight 59 Test point 19
 Sweep, deg = 25.1 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 247.5 Rnpu = 2227000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8963	0.000	0.8627	0.000	0.8583	0.000	0.8824
0.002	0.7720	0.002	0.6340	0.002	0.5748	0.002	0.6469
0.005	0.5297	0.005	0.2530	0.005	0.2245	0.005	0.3125
0.010	0.2938	0.010	0.0136	0.010	0.0216	0.010	0.0378
0.020	-0.0164	0.020	-0.2514	0.020	-0.2037	0.020	-0.1749
0.040	-0.3416	0.040	-0.5009	0.040	-0.4503	0.040	-0.4074
0.060	-0.5298	0.060	-0.5911	0.060	-0.5715	0.060	-0.5431
0.080	-0.6340	0.080	-0.5936	0.080	-0.6233	0.080	-0.5638
0.100	-0.6652	0.100	-0.6575	0.100	-0.6500	0.100	-0.5666
0.125	-0.6888	0.125	-0.7375	0.125	-0.7098	0.125	-0.5741
0.150	-0.7467	0.150	-0.6731	0.150	-0.6621	0.150	-0.6135
0.175	-0.7905	0.175	-0.7570	0.175	-0.7004	0.175	-0.6160
0.200	-0.7518	0.200	-0.7026	0.200	-0.6621	0.200	-0.6651
0.250	-0.6851	0.250	-0.7975	0.250	-0.7469	0.250	-0.6859
0.300	-0.6892	0.300	-0.8401	0.300	-0.8018	0.300	-0.7201
0.350	-0.6916	0.350	-0.8304	0.350	-0.8914	0.350	-0.8532
0.400	-0.7691	0.400	-0.8847	0.400	-0.8987	0.400	-0.6840
0.450	-0.7967	0.450	-0.9232	0.450	-0.9246	0.450	-0.7531
0.500	-0.8278	0.500	-0.6170	0.500	-0.6319	0.500	-0.7851
0.550	-0.5593	0.550	-0.5289	0.550	-0.6032	0.550	2.8136

Lower surface

0.002	0.5551	0.002	0.7575	0.002	0.8387	0.002	0.7349
0.003	0.1752	0.003	0.5638	0.003	0.6423	0.003	0.5259
0.005	0.0165	0.005	0.4546	0.005	0.5366	0.005	0.4701
0.010	-0.1421	0.010	-0.1557	0.010	0.3376	0.010	0.1740

Flight 59 Test point 20
Sweep, deg = 25.1 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.8
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 244.9 Rnpu = 2215000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8640	0.000	0.7764	0.000	0.7596	0.000	0.8108
0.002	0.6559	0.002	0.4550	0.002	0.3776	0.002	0.4777
0.005	0.3800	0.005	0.0425	0.005	-0.0019	0.005	0.1011
0.010	0.1339	0.010	-0.1899	0.010	-0.1940	0.010	-0.1863
0.020	-0.1775	0.020	-0.4555	0.020	-0.3963	0.020	-0.3791
0.040	-0.5118	0.040	-0.6977	0.040	-0.6428	0.040	-0.6045
0.060	-0.6890	0.060	-0.7181	0.060	-0.7556	0.060	-0.7147
0.080	-0.7996	0.080	-0.8732	0.080	-0.8579	0.080	-0.7405
0.100	-0.8447	0.100	-0.7964	0.100	-0.8324	0.100	-0.7080
0.125	-0.7632	0.125	-0.8316	0.125	-0.8124	0.125	-0.7479
0.150	-0.8482	0.150	-0.8492	0.150	-0.8129	0.150	-0.7300
0.175	-0.9016	0.175	-0.8097	0.175	-0.8002	0.175	-0.7763
0.200	-0.8727	0.200	-0.8541	0.200	-0.8745	0.200	-0.7869
0.250	-0.6865	0.250	-0.8822	0.250	-0.8716	0.250	-0.8036
0.300	-0.7315	0.300	-0.8974	0.300	-0.8785	0.300	-0.8305
0.350	-0.7657	0.350	-0.9496	0.350	-0.9125	0.350	-0.8827
0.400	-0.7902	0.400	-0.9623	0.400	-0.9993	0.400	-0.8764
0.450	-0.8648	0.450	-1.0021	0.450	-1.0164	0.450	-0.6857
0.500	-0.8160	0.500	-0.6187	0.500	-0.6151	0.500	-0.7992
0.550	-0.5614	0.550	-0.5259	0.550	-0.5930	0.550	2.8133

Lower surface

0.002	0.7209	0.002	0.8531	0.002	0.8930	0.002	0.8275
0.003	0.4185	0.003	0.7188	0.003	0.7676	0.003	0.6756
0.005	0.2742	0.005	0.6228	0.005	0.6772	0.005	0.6275
0.010	0.0979	0.010	-0.1403	0.010	0.4857	0.010	0.3546

Flight 59 Test point 21
 Sweep, deg = 25.0 Mach = .75 hp, ft = 30300. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 240.7 Rrho = 2184000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8904	0.000	0.8690	0.000	0.8671	0.000	0.8917
0.002	0.7822	0.002	0.6518	0.002	0.5986	0.002	0.6669
0.005	0.5490	0.005	0.2788	0.005	0.2529	0.005	0.3379
0.010	0.3128	0.010	0.0365	0.010	0.0452	0.010	0.0640
0.020	0.0022	0.020	-0.2285	0.020	-0.1810	0.020	-0.1513
0.040	-0.3215	0.040	-0.4814	0.040	-0.4286	0.040	-0.3821
0.060	-0.5045	0.060	-0.5720	0.060	-0.5509	0.060	-0.5167
0.080	-0.6121	0.080	-0.5778	0.080	-0.5931	0.080	-0.5399
0.100	-0.6431	0.100	-0.6435	0.100	-0.6286	0.100	-0.5418
0.125	-0.6767	0.125	-0.6594	0.125	-0.6608	0.125	-0.5537
0.150	-0.7349	0.150	-0.6628	0.150	-0.6487	0.150	-0.5898
0.175	-0.7043	0.175	-0.7026	0.175	-0.7018	0.175	-0.5955
0.200	-0.7546	0.200	-0.7138	0.200	-0.6814	0.200	-0.6376
0.250	-0.6790	0.250	-0.7455	0.250	-0.6776	0.250	-0.6800
0.300	-0.6774	0.300	-0.8166	0.300	-0.7932	0.300	-0.7430
0.350	-0.6961	0.350	-0.8138	0.350	-0.8870	0.350	-0.6949
0.400	-0.7409	0.400	-0.8533	0.400	-0.8455	0.400	-0.7270
0.450	-0.8049	0.450	-0.8973	0.450	-0.7719	0.450	-0.7498
0.500	-0.7959	0.500	-0.6214	0.500	-0.6560	0.500	-0.7870
0.550	-0.5634	0.550	-0.5372	0.550	-0.6200	0.550	2.9070

Lower surface

0.002	0.5176	0.002	0.7313	0.002	0.8254	0.002	0.7067
0.003	0.1256	0.003	0.5326	0.003	0.6130	0.003	0.4953
0.005	-0.0339	0.005	0.4198	0.005	0.5077	0.005	0.4375
0.010	-0.1890	0.010	-0.1576	0.010	0.3087	0.010	0.1353

Flight 59 Test point 22
Sweep, deg = 25.1 Mach = .75 hp, ft = 30000. Angle of attack, deg = 0.5
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 246.8 Rnpu = 2223000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8668	0.000	0.8916	0.000	0.9029	0.000	0.8884
0.002	0.8588	0.002	0.7796	0.002	0.7437	0.002	0.7827
0.005	0.8694	0.005	0.4598	0.005	0.4453	0.005	0.5113
0.010	0.4502	0.010	0.2214	0.010	0.2420	0.010	0.2575
0.020	0.1539	0.020	-0.0419	0.020	0.0021	0.020	0.0352
0.040	-0.1623	0.040	-0.2997	0.040	-0.2554	0.040	-0.2076
0.060	-0.3566	0.060	-0.4091	0.060	-0.3850	0.060	-0.3446
0.080	-0.4596	0.080	-0.4472	0.080	-0.4409	0.080	-0.3867
0.100	-0.5064	0.100	-0.5062	0.100	-0.4818	0.100	-0.4007
0.125	-0.5586	0.125	-0.5231	0.125	-0.5158	0.125	-0.4255
0.150	-0.5950	0.150	-0.5588	0.150	-0.5187	0.150	-0.4656
0.175	-0.6125	0.175	-0.5854	0.175	-0.5537	0.175	-0.4815
0.200	-0.6212	0.200	-0.6194	0.200	-0.5786	0.200	-0.5303
0.250	-0.6082	0.250	-0.6763	0.250	-0.6236	0.250	-0.5859
0.300	-0.6127	0.300	-0.6933	0.300	-0.7142	0.300	-0.6214
0.350	-0.6377	0.350	-0.7167	0.350	-0.7209	0.350	-0.6541
0.400	-0.6892	0.400	-0.7939	0.400	-0.7878	0.400	-0.6747
0.450	-0.7484	0.450	-0.8518	0.450	-0.7276	0.450	-0.6864
0.500	-0.7565	0.500	-0.6162	0.500	-0.6458	0.500	-0.7546
0.550	-0.5561	0.550	-0.5249	0.550	-0.6051	0.550	2.8588

Lower surface

0.002	0.2780	0.002	0.5611	0.002	0.6973	0.002	0.5363
0.003	-0.1822	0.003	0.3123	0.003	0.4279	0.003	0.2896
0.005	-0.3572	0.005	0.1894	0.005	0.3160	0.005	0.2217
0.010	-0.4838	0.010	-0.1666	0.010	0.1192	0.010	-0.0921

Flight 59 Test point 23
 Sweep, deg = 30.0 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 248.4 Rnpu = 2237000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7968	0.000	0.7408	0.000	0.7199	0.000	0.7564
0.002	0.6482	0.002	0.4822	0.002	0.4024	0.002	0.4827
0.005	0.4137	0.005	0.1127	0.005	0.0627	0.005	0.1381
0.010	0.1899	0.010	-0.1086	0.010	-0.1256	0.010	-0.1084
0.020	-0.0931	0.020	-0.3442	0.020	-0.3185	0.020	-0.2967
0.040	-0.3782	0.040	-0.5625	0.040	-0.5369	0.040	-0.4968
0.060	-0.5558	0.060	-0.6322	0.060	-0.6317	0.060	-0.6221
0.080	-0.6391	0.080	-0.6097	0.080	-0.6935	0.080	-0.6167
0.100	-0.6515	0.100	-0.6692	0.100	-0.6776	0.100	-0.6077
0.125	-0.6740	0.125	-0.6685	0.125	-0.7400	0.125	-0.5987
0.150	-0.7258	0.150	-0.6819	0.150	-0.6743	0.150	-0.6192
0.175	-0.6947	0.175	-0.6907	0.175	-0.7210	0.175	-0.6124
0.200	-0.6655	0.200	-0.7090	0.200	-0.6772	0.200	-0.6504
0.250	-0.6303	0.250	-0.7443	0.250	-0.6850	0.250	-0.6872
0.300	-0.6383	0.300	-0.7796	0.300	-0.7903	0.300	-0.7290
0.350	-0.6584	0.350	-0.7888	0.350	-0.7690	0.350	-0.6805
0.400	-0.7088	0.400	-0.7963	0.400	-0.7165	0.400	-0.6805
0.450	-0.7570	0.450	-0.7249	0.450	-0.7471	0.450	-0.6731
0.500	-0.7621	0.500	-0.6096	0.500	-0.6338	0.500	-0.7340
0.550	-0.5544	0.550	-0.5071	0.550	-0.5912	0.550	2.7928

Lower surface

0.002	0.5575	0.002	0.7328	0.002	0.7891	0.002	0.7151
0.003	0.2342	0.003	0.5821	0.003	0.6466	0.003	0.5561
0.005	0.0920	0.005	0.4884	0.005	0.5594	0.005	0.5038
0.010	-0.0572	0.010	-0.1409	0.010	0.3765	0.010	0.2420

Flight 59 Test point 24
 Sweep, deg = 30.0 Mach = .75 hp, ft = 29900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 246.4 Rnpu = 2226000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7957	0.000	0.7862	0.000	0.7769	0.000	0.7922
0.002	0.7128	0.002	0.5891	0.002	0.5277	0.002	0.5890
0.005	0.5029	0.005	0.2510	0.005	0.2092	0.005	0.2824
0.010	0.2922	0.010	0.0216	0.010	0.0125	0.010	0.0374
0.020	0.0108	0.020	-0.2170	0.020	-0.1919	0.020	-0.1601
0.040	-0.2810	0.040	-0.4460	0.040	-0.4104	0.040	-0.3677
0.060	-0.4541	0.060	-0.5279	0.060	-0.5219	0.060	-0.4839
0.080	-0.5363	0.080	-0.5297	0.080	-0.5419	0.080	-0.4963
0.100	-0.5661	0.100	-0.5829	0.100	-0.5680	0.100	-0.4981
0.125	-0.5954	0.125	-0.5921	0.125	-0.5847	0.125	-0.5026
0.150	-0.6141	0.150	-0.6105	0.150	-0.5851	0.150	-0.5285
0.175	-0.6076	0.175	-0.6315	0.175	-0.6033	0.175	-0.5294
0.200	-0.6009	0.200	-0.6503	0.200	-0.6124	0.200	-0.5716
0.250	-0.5865	0.250	-0.6896	0.250	-0.6455	0.250	-0.6034
0.300	-0.5958	0.300	-0.7023	0.300	-0.6901	0.300	-0.6182
0.350	-0.6208	0.350	-0.7175	0.350	-0.7093	0.350	-0.6308
0.400	-0.6685	0.400	-0.7501	0.400	-0.6938	0.400	-0.6441
0.450	-0.7236	0.450	-0.6824	0.450	-0.6676	0.450	-0.6342
0.500	-0.7193	0.500	-0.5998	0.500	-0.6103	0.500	-0.7046
0.550	-0.5511	0.550	-0.5053	0.550	-0.5846	0.550	2.8387

Lower surface

0.002	0.4211	0.002	0.6492	0.002	0.7412	0.002	0.6332
0.003	0.0507	0.003	0.4682	0.003	0.5481	0.003	0.4353
0.005	-0.0900	0.005	0.3589	0.005	0.4511	0.005	0.3833
0.010	-0.2221	0.010	-0.1482	0.010	0.2668	0.010	0.1065

Flight 59 Test point 25
Sweep, deg = 30.1 Mach = .75 hp, ft = 29900. Angle of attack, deg = 0.6
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 248.1 Rrho = 2232000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7730	0.000	0.8048	0.000	0.8153	0.000	0.8037
0.002	0.7693	0.002	0.6965	0.002	0.6497	0.002	0.6874
0.005	0.5941	0.005	0.3877	0.005	0.3638	0.005	0.4321
0.010	0.3936	0.010	0.1676	0.010	0.1725	0.010	0.1935
0.020	0.1261	0.020	-0.0707	0.020	-0.0441	0.020	-0.0139
0.040	-0.1624	0.040	-0.3112	0.040	-0.2736	0.040	-0.2286
0.060	-0.3393	0.060	-0.3893	0.060	-0.3910	0.060	-0.3515
0.080	-0.4291	0.080	-0.4237	0.080	-0.4257	0.080	-0.3770
0.100	-0.4672	0.100	-0.4759	0.100	-0.4469	0.100	-0.3876
0.125	-0.5045	0.125	-0.5045	0.125	-0.4847	0.125	-0.4057
0.150	-0.5264	0.150	-0.5264	0.150	-0.4934	0.150	-0.4408
0.175	-0.5320	0.175	-0.5505	0.175	-0.5171	0.175	-0.4574
0.200	-0.5403	0.200	-0.5726	0.200	-0.5368	0.200	-0.4961
0.250	-0.5306	0.250	-0.6146	0.250	-0.5681	0.250	-0.5305
0.300	-0.5474	0.300	-0.6266	0.300	-0.6164	0.300	-0.5595
0.350	-0.5741	0.350	-0.6556	0.350	-0.6449	0.350	-0.5798
0.400	-0.6291	0.400	-0.6855	0.400	-0.6469	0.400	-0.6013
0.450	-0.6838	0.450	-0.6542	0.450	-0.6309	0.450	-0.5971
0.500	-0.6899	0.500	-0.5711	0.500	-0.5872	0.500	-0.6840
0.550	-0.5426	0.550	-0.4947	0.550	-0.5680	0.550	2.8429

Lower surface

0.002	0.2357	0.002	0.5091	0.002	0.6390	0.002	0.4959
0.003	-0.1895	0.003	0.2926	0.003	0.3957	0.003	0.2649
0.005	-0.3432	0.005	0.1763	0.005	0.2938	0.005	0.2090
0.010	-0.4460	0.010	-0.1552	0.010	0.1130	0.010	-0.0797

Flight 59 Test point 26
Sweep, deg = 20.1 Mach = .79 hp, ft = 30000. Angle of attack, deg = 1.0
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 276.2 Rpu = 2372000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9741	0.000	0.9832	0.000	0.9936	0.000	0.9793
0.002	0.9311	0.002	0.8571	0.002	0.8311	0.002	0.8667
0.005	0.7121	0.005	0.5177	0.005	0.5191	0.005	0.5850
0.010	0.4772	0.010	0.2772	0.010	0.3040	0.010	0.3199
0.020	0.1616	0.020	-0.0086	0.020	0.0552	0.020	0.0815
0.040	-0.1878	0.040	-0.2946	0.040	-0.2205	0.040	-0.1828
0.060	-0.4030	0.060	-0.4090	0.060	-0.3735	0.060	-0.3420
0.080	-0.5348	0.080	-0.4520	0.080	-0.4395	0.080	-0.3984
0.100	-0.5867	0.100	-0.5300	0.100	-0.4922	0.100	-0.4203
0.125	-0.6187	0.125	-0.6193	0.125	-0.5595	0.125	-0.4477
0.150	-0.6545	0.150	-0.6008	0.150	-0.5275	0.150	-0.4938
0.175	-0.7295	0.175	-0.6233	0.175	-0.6012	0.175	-0.5536
0.200	-0.8082	0.200	-0.6879	0.200	-0.6702	0.200	-0.5839
0.250	-0.7859	0.250	-0.7543	0.250	-0.6779	0.250	-0.6674
0.300	-0.9032	0.300	-0.8220	0.300	-0.7572	0.300	-0.7271
0.350	-0.6739	0.350	-0.9031	0.350	-0.8417	0.350	-0.7742
0.400	-0.7544	0.400	-0.9651	0.400	-0.9042	0.400	-0.8487
0.450	-0.8776	0.450	-1.0247	0.450	-0.9817	0.450	-0.9302
0.500	-0.9200	0.500	-1.0755	0.500	-1.0573	0.500	-1.1158
0.550	-0.8003	0.550	-0.5609	0.550	-0.6123	0.550	2.5307

Lower surface

0.002	0.4450	0.002	0.6667	0.002	0.7835	0.002	0.6260
0.003	-0.0262	0.003	0.4072	0.003	0.5047	0.003	0.3674
0.005	-0.2135	0.005	0.2746	0.005	0.3868	0.005	0.2975
0.010	-0.3869	0.010	-0.1805	0.010	0.1789	0.010	-0.0376

Flight 59 Test point 27
Sweep, deg = 20.1 Mach = .79 hp, ft = 29900. Angle of attack, deg = 1.6
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 277.9 Rrho = 2380000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.9868	0.000	0.9926	0.000	0.9845	0.000	0.9831
0.002	0.9025	0.002	0.8188	0.002	0.7837	0.002	0.8314
0.005	0.6659	0.005	0.4603	0.005	0.4582	0.005	0.5356
0.010	0.4265	0.010	0.2120	0.010	0.2413	0.010	0.2585
0.020	0.1053	0.020	-0.0709	0.020	-0.0046	0.020	0.0252
0.040	-0.2496	0.040	-0.3549	0.040	-0.2825	0.040	-0.2375
0.060	-0.4707	0.060	-0.4509	0.060	-0.4210	0.060	-0.3950
0.080	-0.6114	0.080	-0.5061	0.080	-0.5234	0.080	-0.4474
0.100	-0.6324	0.100	-0.5840	0.100	-0.5299	0.100	-0.4641
0.125	-0.6872	0.125	-0.6346	0.125	-0.5703	0.125	-0.4923
0.150	-0.6724	0.150	-0.6781	0.150	-0.6228	0.150	-0.5303
0.175	-0.7502	0.175	-0.6809	0.175	-0.6230	0.175	-0.5960
0.200	-0.8258	0.200	-0.7365	0.200	-0.6975	0.200	-0.6203
0.250	-0.8670	0.250	-0.7780	0.250	-0.7169	0.250	-0.6987
0.300	-0.9409	0.300	-0.8490	0.300	-0.7888	0.300	-0.7556
0.350	-0.9559	0.350	-0.9342	0.350	-0.8791	0.350	-0.8092
0.400	-0.7575	0.400	-1.0029	0.400	-0.9382	0.400	-0.9089
0.450	-0.8923	0.450	-1.0849	0.450	-1.0200	0.450	-0.9665
0.500	-0.9120	0.500	-1.1325	0.500	-1.0710	0.500	-1.1167
0.550	-0.7517	0.550	-0.5687	0.550	-0.5665	0.550	2.4974

Lower surface

0.002	0.5405	0.002	0.7347	0.002	0.8355	0.002	0.6857
0.003	0.1017	0.003	0.4986	0.003	0.5760	0.003	0.4439
0.005	-0.0749	0.005	0.3668	0.005	0.4615	0.005	0.3757
0.010	-0.2561	0.010	-0.1816	0.010	0.2525	0.010	0.0463

Flight 59 Test point 28
 Sweep, deg = 20.0 Mach = .79 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 277.3 Rrho = 2377000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9873	0.000	0.9414	0.000	0.9449	0.000	0.9647
0.002	0.8088	0.002	0.6996	0.002	0.6560	0.002	0.7241
0.005	0.5367	0.005	0.2958	0.005	0.2982	0.005	0.3817
0.010	0.2871	0.010	0.0467	0.010	0.0819	0.010	0.0978
0.020	-0.0382	0.020	-0.2284	0.020	-0.1517	0.020	-0.1279
0.040	-0.3843	0.040	-0.5122	0.040	-0.4199	0.040	-0.3819
0.060	-0.5970	0.060	-0.5642	0.060	-0.5597	0.060	-0.5216
0.080	-0.7444	0.080	-0.7383	0.080	-0.6686	0.080	-0.6009
0.100	-0.8369	0.100	-0.7087	0.100	-0.6798	0.100	-0.5857
0.125	-0.9171	0.125	-0.7435	0.125	-0.7076	0.125	-0.6305
0.150	-0.8461	0.150	-0.8093	0.150	-0.7559	0.150	-0.6503
0.175	-0.8936	0.175	-0.8126	0.175	-0.7534	0.175	-0.6577
0.200	-0.8104	0.200	-0.8417	0.200	-0.8005	0.200	-0.7193
0.250	-0.9307	0.250	-0.8957	0.250	-0.8411	0.250	-0.7877
0.300	-1.0237	0.300	-0.9398	0.300	-0.9026	0.300	-0.8419
0.350	-1.0563	0.350	-1.0026	0.350	-0.9602	0.350	-0.9086
0.400	-0.8836	0.400	-1.0765	0.400	-1.0115	0.400	-0.9839
0.450	-0.9120	0.450	-1.1456	0.450	-1.0979	0.450	-1.0435
0.500	-0.9702	0.500	-1.1588	0.500	-1.1176	0.500	-1.1701
0.550	-0.4863	0.550	-0.6501	0.550	-0.5642	0.550	2.4734

Lower surface

0.002	0.7412	0.002	0.8724	0.002	0.9304	0.002	0.8162
0.003	0.3799	0.003	0.6814	0.003	0.7284	0.003	0.6070
0.005	0.2162	0.005	0.5659	0.005	0.6165	0.005	0.5486
0.010	0.0246	0.010	-0.1781	0.010	0.4123	0.010	0.2403

Flight 59 Test point 29
 Sweep, deg = 20.0 Mach = .78 hp, ft = 30000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 270.2 Rrho = 2341000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0144	0.000	1.0385	0.000	1.0495	0.000	1.0242
0.002	0.9838	0.002	0.9353	0.002	0.9235	0.002	0.9552
0.005	0.7697	0.005	0.6055	0.005	0.6199	0.005	0.6932
0.010	0.5297	0.010	0.3585	0.010	0.4009	0.010	0.4248
0.020	0.2028	0.020	0.0597	0.020	0.1383	0.020	0.1756
0.040	-0.1662	0.040	-0.2429	0.040	-0.1533	0.040	-0.0970
0.060	-0.3994	0.060	-0.3639	0.060	-0.3062	0.060	-0.2577
0.080	-0.5430	0.080	-0.4205	0.080	-0.3797	0.080	-0.3193
0.100	-0.6070	0.100	-0.4932	0.100	-0.4368	0.100	-0.3434
0.125	-0.6609	0.125	-0.5712	0.125	-0.4962	0.125	-0.3868
0.150	-0.6625	0.150	-0.5594	0.150	-0.5079	0.150	-0.4376
0.175	-0.6991	0.175	-0.6089	0.175	-0.5543	0.175	-0.4698
0.200	-0.7969	0.200	-0.6797	0.200	-0.6305	0.200	-0.5283
0.250	-0.8394	0.250	-0.7241	0.250	-0.6514	0.250	-0.5958
0.300	-0.9175	0.300	-0.8037	0.300	-0.7291	0.300	-0.6961
0.350	-0.9429	0.350	-0.8887	0.350	-0.8136	0.350	-0.7131
0.400	-0.7249	0.400	-0.9373	0.400	-0.8841	0.400	-0.8349
0.450	-0.8861	0.450	-1.0270	0.450	-0.9591	0.450	-0.9122
0.500	-0.9054	0.500	-1.0850	0.500	-1.0301	0.500	-1.0722
0.550	-0.5717	0.550	-0.9374	0.550	-0.9568	0.550	2.6213

Lower surface

0.002	0.4398	0.002	0.6601	0.002	0.7751	0.002	0.5895
0.003	-0.0550	0.003	0.3787	0.003	0.4665	0.003	0.3072
0.005	-0.2521	0.005	0.2330	0.005	0.3418	0.005	0.2331
0.010	-0.4331	0.010	-0.1685	0.010	0.1320	0.010	-0.1227

Flight 59 Test point 30
 Sweep, deg = 20.0 Mach = .79 hp, ft = 30000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 272.0 Rnpu = 2350000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0417	0.000	1.0346	0.000	1.0464	0.000	1.0429
0.002	0.9223	0.002	0.8481	0.002	0.8325	0.002	0.8903
0.005	0.6696	0.005	0.4725	0.005	0.4932	0.005	0.5804
0.010	0.4154	0.010	0.2186	0.010	0.2681	0.010	0.2951
0.020	0.0795	0.020	-0.0715	0.020	0.0158	0.020	0.0526
0.040	-0.2803	0.040	-0.3719	0.040	-0.2714	0.040	-0.2174
0.060	-0.5119	0.060	-0.4657	0.060	-0.4187	0.060	-0.3755
0.080	-0.6781	0.080	-0.5351	0.080	-0.5099	0.080	-0.4321
0.100	-0.7681	0.100	-0.5989	0.100	-0.5281	0.100	-0.4477
0.125	-0.8044	0.125	-0.6344	0.125	-0.5774	0.125	-0.4789
0.150	-0.8184	0.150	-0.7106	0.150	-0.6324	0.150	-0.5214
0.175	-0.8653	0.175	-0.7144	0.175	-0.6196	0.175	-0.5780
0.200	-0.7742	0.200	-0.7500	0.200	-0.7018	0.200	-0.5902
0.250	-0.8996	0.250	-0.8301	0.250	-0.7384	0.250	-0.6894
0.300	-1.0069	0.300	-0.8711	0.300	-0.8097	0.300	-0.7420
0.350	-1.0460	0.350	-0.9328	0.350	-0.8937	0.350	-0.8167
0.400	-0.8683	0.400	-1.0189	0.400	-0.9481	0.400	-0.8971
0.450	-0.8873	0.450	-1.0989	0.450	-1.0400	0.450	-0.9509
0.500	-0.9416	0.500	-1.1005	0.500	-1.0940	0.500	-1.1204
0.550	-0.4745	0.550	-0.7556	0.550	-0.9980	0.550	2.5715

Lower surface

0.002	0.6419	0.002	0.8164	0.002	0.8961	0.002	0.7371
0.003	0.2151	0.003	0.5777	0.003	0.6293	0.003	0.4785
0.005	0.0340	0.005	0.4410	0.005	0.5093	0.005	0.4083
0.010	-0.1521	0.010	-0.1520	0.010	0.2936	0.010	0.0701

Flight 59 Test point 31
 Sweep, deg = 20.1 Mach = .79 hp, ft = 30300. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 268.7 Rpu = 2326000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0286	0.000	0.9949	0.000	1.0098	0.000	1.0263
0.002	0.8293	0.002	0.7393	0.002	0.7110	0.002	0.7932
0.005	0.5434	0.005	0.3202	0.005	0.3444	0.005	0.4466
0.010	0.2835	0.010	0.0647	0.010	0.1219	0.010	0.1505
0.020	-0.0541	0.020	-0.2227	0.020	-0.1203	0.020	-0.0840
0.040	-0.4102	0.040	-0.5150	0.040	-0.4018	0.040	-0.3494
0.060	-0.6286	0.060	-0.5791	0.060	-0.5438	0.060	-0.5018
0.080	-0.7775	0.080	-0.7420	0.080	-0.6509	0.080	-0.5623
0.100	-0.8703	0.100	-0.7110	0.100	-0.6650	0.100	-0.5607
0.125	-0.9556	0.125	-0.7610	0.125	-0.6988	0.125	-0.6205
0.150	-1.0280	0.150	-0.8243	0.150	-0.7492	0.150	-0.6187
0.175	-1.0085	0.175	-0.8289	0.175	-0.7488	0.175	-0.6349
0.200	-1.0252	0.200	-0.8596	0.200	-0.8026	0.200	-0.7037
0.250	-1.0331	0.250	-0.9215	0.250	-0.8372	0.250	-0.7620
0.300	-1.0358	0.300	-0.9813	0.300	-0.9157	0.300	-0.8287
0.350	-1.1439	0.350	-1.0395	0.350	-0.9639	0.350	-0.9056
0.400	-1.1949	0.400	-1.1203	0.400	-1.0342	0.400	-0.9766
0.450	-0.9431	0.450	-1.1685	0.450	-1.1025	0.450	-1.0279
0.500	-0.8160	0.500	-1.0531	0.500	-1.0961	0.500	-1.1834
0.550	-0.5093	0.550	-0.5162	0.550	-0.7537	0.550	2.5689

Lower surface

0.002	0.8136	0.002	0.9319	0.002	0.9844	0.002	0.8553
0.003	0.4592	0.003	0.7371	0.003	0.7707	0.003	0.6345
0.005	0.2932	0.005	0.6140	0.005	0.6593	0.005	0.5733
0.010	0.0953	0.010	-0.1386	0.010	0.4414	0.010	0.2470

Flight 59 Test point 32
 Sweep, deg = 20.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 245.8 Rnpu = 2489000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9203	0.000	0.8388	0.000	0.8446	0.000	0.9031
0.002	0.7162	0.002	0.5182	0.002	0.4802	0.002	0.6238
0.005	0.4173	0.005	0.0796	0.005	0.0885	0.005	0.2556
0.010	0.1558	0.010	-0.1645	0.010	-0.1204	0.010	-0.0278
0.020	-0.1768	0.020	-0.4201	0.020	-0.3297	0.020	-0.2267
0.040	-0.4898	0.040	-0.6137	0.040	-0.5375	0.040	-0.4348
0.060	-0.6482	0.060	-0.6480	0.060	-0.6088	0.060	-0.5233
0.080	-0.7022	0.080	-0.6417	0.080	-0.6228	0.080	-0.5291
0.100	-0.7011	0.100	-0.6663	0.100	-0.6302	0.100	-0.5133
0.125	-0.6988	0.125	-0.6640	0.125	-0.6405	0.125	-0.5167
0.150	-0.6956	0.150	-0.6653	0.150	-0.6192	0.150	-0.5347
0.175	-0.6866	0.175	-0.6677	0.175	-0.6258	0.175	-0.5369
0.200	-0.6829	0.200	-0.6662	0.200	-0.6253	0.200	-0.5619
0.250	-0.6637	0.250	-0.6685	0.250	-0.6323	0.250	-0.5765
0.300	-0.6447	0.300	-0.6570	0.300	-0.6601	0.300	-0.5874
0.350	-0.6332	0.350	-0.6690	0.350	-0.6697	0.350	-0.5959
0.400	-0.6447	0.400	-0.6755	0.400	-0.6661	0.400	-0.6157
0.450	-0.6505	0.450	-0.6560	0.450	-0.6472	0.450	-0.6106
0.500	-0.6107	0.500	-0.6056	0.500	-0.6143	0.500	-0.7119
0.550	-0.5255	0.550	-0.5401	0.550	-0.6371	0.550	2.8270

Lower surface

0.002	0.6647	0.002	0.8520	0.002	0.8971	0.002	0.7679
0.003	0.2977	0.003	0.6770	0.003	0.7065	0.003	0.5529
0.005	0.1397	0.005	0.5615	0.005	0.5969	0.005	0.4933
0.010	-0.0317	0.010	-0.1344	0.010	0.3885	0.010	0.1818

Flight 59 Test point 33

Sweep, deg = 20.0 Mach = .60 hp, ft = 20100. Angle of attack, deg = 1.0
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 244.1 Rnpu = 2477000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9232	0.000	0.9065	0.000	0.9150	0.000	0.9308
0.002	0.8238	0.002	0.6875	0.002	0.6619	0.002	0.7576
0.005	0.5652	0.005	0.2863	0.005	0.2992	0.005	0.4349
0.010	0.3120	0.010	0.0339	0.010	0.0322	0.010	0.1610
0.020	-0.0126	0.020	-0.2307	0.020	-0.1443	0.020	-0.0642
0.040	-0.3376	0.040	-0.4570	0.040	-0.3753	0.040	-0.2843
0.060	-0.5030	0.060	-0.5137	0.060	-0.4716	0.060	-0.3909
0.080	-0.5660	0.080	-0.5300	0.080	-0.4976	0.080	-0.4108
0.100	-0.5898	0.100	-0.5581	0.100	-0.5192	0.100	-0.4084
0.125	-0.6055	0.125	-0.5664	0.125	-0.5419	0.125	-0.4283
0.150	-0.6127	0.150	-0.5742	0.150	-0.5304	0.150	-0.4516
0.175	-0.6125	0.175	-0.5666	0.175	-0.5419	0.175	-0.4597
0.200	-0.6224	0.200	-0.5932	0.200	-0.5533	0.200	-0.4892
0.250	-0.6079	0.250	-0.6095	0.250	-0.5714	0.250	-0.5169
0.300	-0.5936	0.300	-0.6091	0.300	-0.6046	0.300	-0.5356
0.350	-0.5949	0.350	-0.6190	0.350	-0.6226	0.350	-0.5521
0.400	-0.6109	0.400	-0.6376	0.400	-0.6195	0.400	-0.5757
0.450	-0.6226	0.450	-0.6183	0.450	-0.6114	0.450	-0.5755
0.500	-0.5841	0.500	-0.5719	0.500	-0.5869	0.500	-0.6816
0.550	-0.5075	0.550	-0.5253	0.550	-0.6158	0.550	2.8704

Lower surface

0.002	0.4612	0.002	0.7303	0.002	0.8043	0.002	0.6262
0.003	0.0245	0.003	0.5004	0.003	0.5503	0.003	0.3688
0.005	-0.1387	0.005	0.3710	0.005	0.4281	0.005	0.3024
0.010	-0.2668	0.010	-0.1384	0.010	0.2217	0.010	-0.0128

Flight 59 Test point 34
 Sweep, deg = 20.0 Mach = .61 hp, ft = 19800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 252.3 Rrho = 2529000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8814	0.000	0.9287	0.000	0.9337	0.000	0.9076
0.002	0.8973	0.002	0.8156	0.002	0.7995	0.002	0.8514
0.005	0.6887	0.005	0.4729	0.005	0.4844	0.005	0.5899
0.010	0.4506	0.010	0.2276	0.010	0.2653	0.010	0.3319
0.020	0.1347	0.020	-0.0479	0.020	0.0186	0.020	0.0928
0.040	-0.1948	0.040	-0.3024	0.040	-0.2292	0.040	-0.1471
0.060	-0.3714	0.060	-0.3809	0.060	-0.3417	0.060	-0.2695
0.080	-0.4464	0.080	-0.4126	0.080	-0.3880	0.080	-0.2994
0.100	-0.4816	0.100	-0.4553	0.100	-0.4155	0.100	-0.3165
0.125	-0.5168	0.125	-0.4782	0.125	-0.4475	0.125	-0.3434
0.150	-0.5377	0.150	-0.4969	0.150	-0.4485	0.150	-0.3770
0.175	-0.5454	0.175	-0.5156	0.175	-0.4658	0.175	-0.3907
0.200	-0.5551	0.200	-0.5258	0.200	-0.4859	0.200	-0.4228
0.250	-0.5605	0.250	-0.5527	0.250	-0.5086	0.250	-0.4616
0.300	-0.5567	0.300	-0.5601	0.300	-0.5507	0.300	-0.4893
0.350	-0.5637	0.350	-0.5788	0.350	-0.5767	0.350	-0.5106
0.400	-0.5802	0.400	-0.5952	0.400	-0.5786	0.400	-0.5354
0.450	-0.5931	0.450	-0.5868	0.450	-0.5739	0.450	-0.5424
0.500	-0.5640	0.500	-0.5521	0.500	-0.5536	0.500	-0.6488
0.550	-0.4911	0.550	-0.5074	0.550	-0.5955	0.550	2.8018

Lower surface

0.002	0.1859	0.002	0.5407	0.002	0.6503	0.002	0.4271
0.003	-0.3158	0.003	0.2724	0.003	0.3391	0.003	0.1411
0.005	-0.4759	0.005	0.1339	0.005	0.2199	0.005	0.0687
0.010	-0.5494	0.010	-0.1375	0.010	0.0261	0.010	-0.2448

Flight 59 Test point 35
Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.4
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 245.0 Rrho = 2487000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9095	0.000	0.8099	0.000	0.8472	0.000	0.9377
0.002	0.6287	0.002	0.4292	0.002	0.4213	0.002	0.6148
0.005	0.2951	0.005	-0.0463	0.005	0.0018	0.005	0.2088
0.010	0.0195	0.010	-0.2921	0.010	-0.2039	0.010	-0.0847
0.020	-0.3271	0.020	-0.5445	0.020	-0.4098	0.020	-0.2847
0.040	-0.6454	0.040	-0.7322	0.040	-0.6181	0.040	-0.4902
0.060	-0.7990	0.060	-0.7478	0.060	-0.6863	0.060	-0.5735
0.080	-0.8473	0.080	-0.7356	0.080	-0.6902	0.080	-0.5776
0.100	-0.8386	0.100	-0.7472	0.100	-0.6871	0.100	-0.5581
0.125	-0.8246	0.125	-0.7362	0.125	-0.6938	0.125	-0.5567
0.150	-0.8063	0.150	-0.7295	0.150	-0.6717	0.150	-0.5678
0.175	-0.7864	0.175	-0.7204	0.175	-0.6753	0.175	-0.5706
0.200	-0.7624	0.200	-0.7160	0.200	-0.6768	0.200	-0.5912
0.250	-0.7314	0.250	-0.7113	0.250	-0.6794	0.250	-0.6097
0.300	-0.6996	0.300	-0.6957	0.300	-0.6971	0.300	-0.6204
0.350	-0.6738	0.350	-0.7030	0.350	-0.6989	0.350	-0.6282
0.400	-0.6752	0.400	-0.7078	0.400	-0.6867	0.400	-0.6445
0.450	-0.6727	0.450	-0.6820	0.450	-0.6696	0.450	-0.6304
0.500	-0.6176	0.500	-0.6266	0.500	-0.6327	0.500	-0.7256
0.550	-0.5251	0.550	-0.5551	0.550	-0.6486	0.550	2.8421

Lower surface

0.002	0.8410	0.002	0.9513	0.002	0.9722	0.002	0.8635
0.003	0.5275	0.003	0.8061	0.003	0.8162	0.003	0.6591
0.005	0.3713	0.005	0.6983	0.005	0.7089	0.005	0.6024
0.010	0.1762	0.010	-0.1156	0.010	0.4953	0.010	0.2841

Flight 59 Test point 36
 Sweep, deg = 20.0 Mach = .60 hp, ft = 20100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 243.8 Rnpu = 2474000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9769	0.000	0.9521	0.000	0.9663	0.000	0.9829
0.002	0.8226	0.002	0.6965	0.002	0.6879	0.002	0.8061
0.005	0.5363	0.005	0.2732	0.005	0.3093	0.005	0.4627
0.010	0.2666	0.010	0.0131	0.010	0.0808	0.010	0.1789
0.020	-0.0736	0.020	-0.2583	0.020	-0.1567	0.020	-0.0489
0.040	-0.4103	0.040	-0.4915	0.040	-0.3899	0.040	-0.2811
0.060	-0.5841	0.060	-0.5444	0.060	-0.4859	0.060	-0.3911
0.080	-0.6548	0.080	-0.5579	0.080	-0.5173	0.080	-0.4181
0.100	-0.6685	0.100	-0.5891	0.100	-0.5360	0.100	-0.4173
0.125	-0.6793	0.125	-0.5958	0.125	-0.5587	0.125	-0.4333
0.150	-0.6840	0.150	-0.6050	0.150	-0.5433	0.150	-0.4602
0.175	-0.6872	0.175	-0.6094	0.175	-0.5598	0.175	-0.4662
0.200	-0.6778	0.200	-0.6145	0.200	-0.5726	0.200	-0.4983
0.250	-0.6468	0.250	-0.6241	0.250	-0.5900	0.250	-0.5251
0.300	-0.6320	0.300	-0.6269	0.300	-0.6183	0.300	-0.5507
0.350	-0.6174	0.350	-0.6395	0.350	-0.6383	0.350	-0.5666
0.400	-0.6280	0.400	-0.6462	0.400	-0.6361	0.400	-0.5886
0.450	-0.6325	0.450	-0.6306	0.450	-0.6248	0.450	-0.5882
0.500	-0.5863	0.500	-0.5900	0.500	-0.5930	0.500	-0.6924
0.550	-0.5050	0.550	-0.5350	0.550	-0.6309	0.550	2.8963

Lower surface

0.002	0.5968	0.002	0.8154	0.002	0.8690	0.002	0.6801
0.003	0.1794	0.003	0.5863	0.003	0.6131	0.003	0.4195
0.005	0.0109	0.005	0.4547	0.005	0.4918	0.005	0.3511
0.010	-0.1419	0.010	-0.1184	0.010	0.2757	0.010	0.0223

Flight 59 Test point 37
 Sweep, deg = 20.0 Mach = .61 hp, ft = 19600. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 253.5 Rnpu = 2542000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9631	0.000	0.9821	0.000	0.9874	0.000	0.9682
0.002	0.8956	0.002	0.8197	0.002	0.8115	0.002	0.8887
0.005	0.6470	0.005	0.4332	0.005	0.4723	0.005	0.5988
0.010	0.3915	0.010	0.1704	0.010	0.2410	0.010	0.3221
0.020	0.0553	0.020	-0.1078	0.020	-0.0084	0.020	0.0810
0.040	-0.2894	0.040	-0.3638	0.040	-0.2640	0.040	-0.1626
0.060	-0.4688	0.060	-0.4313	0.060	-0.3754	0.060	-0.2856
0.080	-0.5540	0.080	-0.4582	0.080	-0.4187	0.080	-0.3222
0.100	-0.5797	0.100	-0.5060	0.100	-0.4486	0.100	-0.3347
0.125	-0.6039	0.125	-0.5198	0.125	-0.4779	0.125	-0.3575
0.150	-0.6166	0.150	-0.5358	0.150	-0.4784	0.150	-0.3936
0.175	-0.6155	0.175	-0.5490	0.175	-0.4980	0.175	-0.4059
0.200	-0.6237	0.200	-0.5611	0.200	-0.5145	0.200	-0.4384
0.250	-0.6050	0.250	-0.5354	0.250	-0.5385	0.250	-0.4761
0.300	-0.5950	0.300	-0.5330	0.300	-0.5781	0.300	-0.5084
0.350	-0.5926	0.350	-0.6058	0.350	-0.5978	0.350	-0.5281
0.400	-0.6061	0.400	-0.6253	0.400	-0.6023	0.400	-0.5578
0.450	-0.6139	0.450	-0.6137	0.450	-0.5971	0.450	-0.5658
0.500	-0.5754	0.500	-0.5640	0.500	-0.5707	0.500	-0.6690
0.550	-0.4955	0.550	-0.5210	0.550	-0.6045	0.550	2.7950

Lower surface

0.002	0.4054	0.002	0.6829	0.002	0.7500	0.002	0.5158
0.003	-0.0664	0.003	0.4103	0.003	0.4446	0.003	0.2289
0.005	-0.2320	0.005	0.2734	0.005	0.3192	0.005	0.1547
0.010	-0.3556	0.010	-0.1239	0.010	0.1128	0.010	-0.1728

Flight 59 Test point 38
 Sweep, deg = 25.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 244.9 Rnpu = 2484000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8403	0.000	0.7419	0.000	0.7443	0.000	0.8152
0.002	0.6317	0.002	0.4123	0.002	0.3639	0.002	0.5165
0.005	0.3506	0.005	-0.0023	0.005	-0.0135	0.005	0.1495
0.010	0.1029	0.010	-0.2343	0.010	-0.1992	0.010	-0.1103
0.020	-0.2042	0.020	-0.4608	0.020	-0.3828	0.020	-0.2932
0.040	-0.4859	0.040	-0.6353	0.040	-0.5647	0.040	-0.4665
0.060	-0.6182	0.060	-0.6539	0.060	-0.6240	0.060	-0.5438
0.080	-0.6695	0.080	-0.6455	0.080	-0.6286	0.080	-0.5430
0.100	-0.6731	0.100	-0.6621	0.100	-0.6308	0.100	-0.5223
0.125	-0.6746	0.125	-0.6583	0.125	-0.6313	0.125	-0.5167
0.150	-0.6698	0.150	-0.6549	0.150	-0.6037	0.150	-0.5313
0.175	-0.6589	0.175	-0.6389	0.175	-0.6103	0.175	-0.5257
0.200	-0.6554	0.200	-0.6327	0.200	-0.6118	0.200	-0.5443
0.250	-0.6313	0.250	-0.6455	0.250	-0.6135	0.250	-0.5605
0.300	-0.6175	0.300	-0.6318	0.300	-0.6366	0.300	-0.5707
0.350	-0.6085	0.350	-0.6415	0.350	-0.6444	0.350	-0.5766
0.400	-0.6231	0.400	-0.6471	0.400	-0.6298	0.400	-0.5907
0.450	-0.6331	0.450	-0.6246	0.450	-0.6192	0.450	-0.5822
0.500	-0.5926	0.500	-0.5749	0.500	-0.5884	0.500	-0.6796
0.550	-0.5176	0.550	-0.5153	0.550	-0.6006	0.550	2.8324

Lower surface

0.002	0.6542	0.002	0.8209	0.002	0.8501	0.002	0.7495
0.003	0.3177	0.003	0.6752	0.003	0.7016	0.003	0.5676
0.005	0.1760	0.005	0.5669	0.005	0.6029	0.005	0.5160
0.010	0.0148	0.010	-0.1238	0.010	0.4058	0.010	0.2272

Flight 59 Test point 39
 Sweep, deg = 25.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 247.7 Rnpu = 2504000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8534	0.000	0.8388	0.000	0.8405	0.000	0.8551
0.002	0.7573	0.002	0.6165	0.002	0.5837	0.002	0.6812
0.005	0.5188	0.005	0.2342	0.005	0.2362	0.005	0.3652
0.010	0.2765	0.010	0.0033	0.010	0.0300	0.010	0.1062
0.020	-0.0264	0.020	-0.2437	0.020	-0.1803	0.020	-0.0980
0.040	-0.3166	0.040	-0.4507	0.040	-0.3869	0.040	-0.3015
0.060	-0.4706	0.060	-0.4995	0.060	-0.4710	0.060	-0.4001
0.080	-0.5368	0.080	-0.5117	0.080	-0.4908	0.080	-0.4125
0.100	-0.5560	0.100	-0.5422	0.100	-0.5076	0.100	-0.4110
0.125	-0.5717	0.125	-0.5499	0.125	-0.5238	0.125	-0.4208
0.150	-0.5788	0.150	-0.5555	0.150	-0.5070	0.150	-0.4444
0.175	-0.5738	0.175	-0.5566	0.175	-0.5182	0.175	-0.4430
0.200	-0.5776	0.200	-0.5624	0.200	-0.5315	0.200	-0.4687
0.250	-0.5704	0.250	-0.5845	0.250	-0.5438	0.250	-0.4955
0.300	-0.5629	0.300	-0.5772	0.300	-0.5733	0.300	-0.5133
0.350	-0.5650	0.350	-0.5956	0.350	-0.5902	0.350	-0.5248
0.400	-0.5858	0.400	-0.6033	0.400	-0.5857	0.400	-0.5460
0.450	-0.6048	0.450	-0.5860	0.450	-0.5782	0.450	-0.5416
0.500	-0.5719	0.500	-0.5470	0.500	-0.5552	0.500	-0.6468
0.550	-0.4966	0.550	-0.4931	0.550	-0.5812	0.550	2.8257

Lower surface

0.002	0.4293	0.002	0.6935	0.002	0.7669	0.002	0.6005
0.003	0.0260	0.003	0.4831	0.003	0.5357	0.003	0.3704
0.005	-0.1244	0.005	0.3668	0.005	0.4256	0.005	0.3069
0.010	-0.2431	0.010	-0.1287	0.010	0.2274	0.010	0.0139

Flight 59 Test point 40
Sweep, deg = 25.0 Mach = .60 hp, ft = 19400. Angle of attack, deg = 0.1
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 250.2 Rpu = 2529000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8124	0.000	0.8637	0.000	0.8657	0.000	0.8411
0.002	0.8293	0.002	0.7495	0.002	0.7302	0.002	0.7815
0.005	0.6386	0.005	0.4195	0.005	0.4315	0.005	0.5272
0.010	0.4172	0.010	0.1835	0.010	0.2265	0.010	0.2819
0.020	0.1235	0.020	-0.0597	0.020	-0.0039	0.020	0.0639
0.040	-0.1723	0.040	-0.2993	0.040	-0.2309	0.040	-0.1578
0.060	-0.3424	0.060	-0.3635	0.060	-0.3323	0.060	-0.2698
0.080	-0.4198	0.080	-0.3915	0.080	-0.3730	0.080	-0.3007
0.100	-0.4527	0.100	-0.4365	0.100	-0.3946	0.100	-0.3092
0.125	-0.4786	0.125	-0.4463	0.125	-0.4187	0.125	-0.3286
0.150	-0.4967	0.150	-0.4657	0.150	-0.4149	0.150	-0.3574
0.175	-0.5015	0.175	-0.4801	0.175	-0.4391	0.175	-0.3623
0.200	-0.5095	0.200	-0.4893	0.200	-0.4574	0.200	-0.3969
0.250	-0.5129	0.250	-0.5146	0.250	-0.4763	0.250	-0.4309
0.300	-0.5123	0.300	-0.5204	0.300	-0.5152	0.300	-0.4569
0.350	-0.5202	0.350	-0.5390	0.350	-0.5396	0.350	-0.4755
0.400	-0.5489	0.400	-0.5556	0.400	-0.5388	0.400	-0.5046
0.450	-0.5661	0.450	-0.5450	0.450	-0.5384	0.450	-0.5066
0.500	-0.5412	0.500	-0.5100	0.500	-0.5231	0.500	-0.6173
0.550	-0.4781	0.550	-0.4676	0.550	-0.5546	0.550	2.8232

Lower surface

0.002	0.1574	0.002	0.5012	0.002	0.6108	0.002	0.4001
0.003	-0.3033	0.003	0.2514	0.003	0.3235	0.003	0.1340
0.005	-0.4519	0.005	0.1305	0.005	0.2115	0.005	0.0654
0.010	-0.5153	0.010	-0.1327	0.010	0.0262	0.010	-0.2259

Flight 59 Test point 41
Sweep, deg = 30.1 Mach = .61 hp, ft = 19900. Angle of attack, deg = 2.9
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 251.4 Rnpu = 2519000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7106	0.000	0.5592	0.000	0.5489	0.000	0.6538
0.002	0.4822	0.002	0.2044	0.002	0.1208	0.002	0.2978
0.005	0.2076	0.005	-0.1962	0.005	-0.2314	0.005	-0.0674
0.010	-0.0166	0.010	-0.3900	0.010	-0.3780	0.010	-0.3006
0.020	-0.2846	0.020	-0.5779	0.020	-0.5147	0.020	-0.4351
0.040	-0.5285	0.040	-0.7008	0.040	-0.6459	0.040	-0.5669
0.060	-0.6439	0.060	-0.7022	0.060	-0.6827	0.060	-0.6131
0.080	-0.6808	0.080	-0.6757	0.080	-0.6651	0.080	-0.5935
0.100	-0.6751	0.100	-0.6813	0.100	-0.6531	0.100	-0.5624
0.125	-0.6656	0.125	-0.6674	0.125	-0.6436	0.125	-0.5481
0.150	-0.6484	0.150	-0.6417	0.150	-0.6111	0.150	-0.5517
0.175	-0.6310	0.175	-0.6418	0.175	-0.6105	0.175	-0.5369
0.200	-0.6238	0.200	-0.6386	0.200	-0.6094	0.200	-0.5500
0.250	-0.5989	0.250	-0.6332	0.250	-0.6054	0.250	-0.5546
0.300	-0.5859	0.300	-0.6144	0.300	-0.6190	0.300	-0.5588
0.350	-0.5809	0.350	-0.6159	0.350	-0.6244	0.350	-0.5590
0.400	-0.5974	0.400	-0.6156	0.400	-0.6054	0.400	-0.5754
0.450	-0.6104	0.450	-0.5919	0.450	-0.5884	0.450	-0.5608
0.500	-0.5800	0.500	-0.5435	0.500	-0.5583	0.500	-0.6484
0.550	-0.5015	0.550	-0.4829	0.550	-0.5738	0.550	2.7422

Lower surface

0.002	0.6541	0.002	0.7695	0.002	0.7784	0.002	0.7368
0.003	0.3996	0.003	0.6851	0.003	0.7037	0.003	0.6074
0.005	0.2740	0.005	0.6058	0.005	0.6298	0.005	0.5664
0.010	0.1164	0.010	-0.1114	0.010	0.4581	0.010	0.3269

Flight 59 Test point 42
Sweep, deg = 30.2 Mach = .60 hp, ft = 19700. Angle of attack, deg = 1.7
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 244.3 Rrho = 2489000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7601	0.000	0.7271	0.000	0.7238	0.000	0.7563
0.002	0.6477	0.002	0.4916	0.002	0.4452	0.002	0.5454
0.005	0.4204	0.005	0.1315	0.005	0.1143	0.005	0.2416
0.010	0.2047	0.010	-0.0756	0.010	-0.0624	0.010	0.0057
0.020	-0.0665	0.020	-0.2937	0.020	-0.2385	0.020	-0.1716
0.040	-0.3219	0.040	-0.4681	0.040	-0.4139	0.040	-0.3428
0.060	-0.4562	0.060	-0.4997	0.060	-0.4791	0.060	-0.4205
0.080	-0.5126	0.080	-0.5062	0.080	-0.4835	0.080	-0.4219
0.100	-0.5247	0.100	-0.5266	0.100	-0.4902	0.100	-0.4118
0.125	-0.5360	0.125	-0.5288	0.125	-0.5047	0.125	-0.4115
0.150	-0.5343	0.150	-0.5184	0.150	-0.4882	0.150	-0.4246
0.175	-0.5281	0.175	-0.5301	0.175	-0.4937	0.175	-0.4263
0.200	-0.5290	0.200	-0.5300	0.200	-0.5029	0.200	-0.4473
0.250	-0.5217	0.250	-0.5441	0.250	-0.5109	0.250	-0.4663
0.300	-0.5171	0.300	-0.5339	0.300	-0.5352	0.300	-0.4815
0.350	-0.5241	0.350	-0.5470	0.350	-0.5489	0.350	-0.4932
0.400	-0.5471	0.400	-0.5569	0.400	-0.5387	0.400	-0.5103
0.450	-0.5670	0.450	-0.5365	0.450	-0.5345	0.450	-0.5037
0.500	-0.5431	0.500	-0.4984	0.500	-0.5127	0.500	-0.6075
0.550	-0.4760	0.550	-0.4543	0.550	-0.5412	0.550	2.8601

Lower surface

0.002	0.4200	0.002	0.6591	0.002	0.7164	0.002	0.5955
0.003	0.0714	0.003	0.4894	0.003	0.5379	0.003	0.3971
0.005	-0.0582	0.005	0.3892	0.005	0.4399	0.005	0.3432
0.010	-0.1766	0.010	-0.1208	0.010	0.2613	0.010	0.0783

Flight 59 Test point 43
 Sweep, deg = 30.1 Mach = .60 hp, ft = 19500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 252.0 Rrho = 2538000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7463	0.000	0.7710	0.000	0.7682	0.000	0.7657
0.002	0.7178	0.002	0.6176	0.002	0.5873	0.002	0.6497
0.005	0.5285	0.005	0.2970	0.005	0.2872	0.005	0.3856
0.010	0.3242	0.010	0.0788	0.010	0.1019	0.010	0.1589
0.020	0.0584	0.020	-0.1414	0.020	-0.0951	0.020	-0.0325
0.040	-0.2072	0.040	-0.2400	0.040	-0.2863	0.040	-0.2230
0.060	-0.3498	0.060	-0.3950	0.060	-0.3694	0.060	-0.3142
0.080	-0.4162	0.080	-0.4060	0.080	-0.3886	0.080	-0.3297
0.100	-0.4380	0.100	-0.4309	0.100	-0.4074	0.100	-0.3329
0.125	-0.4591	0.125	-0.4502	0.125	-0.4274	0.125	-0.3383
0.150	-0.4691	0.150	-0.4617	0.150	-0.4194	0.150	-0.3641
0.175	-0.4701	0.175	-0.4721	0.175	-0.4279	0.175	-0.3728
0.200	-0.4753	0.200	-0.4799	0.200	-0.4465	0.200	-0.3952
0.250	-0.4775	0.250	-0.4983	0.250	-0.4594	0.250	-0.4220
0.300	-0.4814	0.300	-0.4937	0.300	-0.4931	0.300	-0.4415
0.350	-0.4973	0.350	-0.5108	0.350	-0.5092	0.350	-0.4574
0.400	-0.5182	0.400	-0.5210	0.400	-0.5092	0.400	-0.4768
0.450	-0.5401	0.450	-0.5064	0.450	-0.5048	0.450	-0.4763
0.500	-0.5189	0.500	-0.4747	0.500	-0.4885	0.500	-0.5796
0.550	-0.4615	0.550	-0.4282	0.550	-0.5235	0.550	2.7901

Lower surface

0.002	0.2314	0.002	0.5332	0.002	0.6256	0.002	0.4561
0.003	-0.1618	0.003	0.3290	0.003	0.3923	0.003	0.2321
0.005	-0.2939	0.005	0.2186	0.005	0.2888	0.005	0.1732
0.010	-0.3670	0.010	-0.1175	0.010	0.1156	0.010	-0.0894

Flight 59 Test point 44
Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.6
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 330.6 Rnpu = 2925000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9364	0.000	0.9501	0.000	0.9568	0.000	0.9488
0.002	0.8971	0.002	0.8048	0.002	0.7772	0.002	0.8413
0.005	0.6723	0.005	0.4418	0.005	0.4485	0.005	0.5515
0.010	0.4294	0.010	0.1912	0.010	0.2252	0.010	0.2820
0.020	0.1060	0.020	-0.0922	0.020	-0.0245	0.020	0.0409
0.040	-0.2411	0.040	-0.3660	0.040	-0.2923	0.040	-0.2118
0.060	-0.4312	0.060	-0.4557	0.060	-0.4191	0.060	-0.3440
0.080	-0.5360	0.080	-0.4948	0.080	-0.4705	0.080	-0.3865
0.100	-0.5794	0.100	-0.5484	0.100	-0.5053	0.100	-0.4017
0.125	-0.6171	0.125	-0.5735	0.125	-0.5396	0.125	-0.4245
0.150	-0.6439	0.150	-0.5931	0.150	-0.5474	0.150	-0.4638
0.175	-0.6447	0.175	-0.6118	0.175	-0.5705	0.175	-0.4826
0.200	-0.6605	0.200	-0.6321	0.200	-0.5882	0.200	-0.5171
0.250	-0.6530	0.250	-0.6726	0.250	-0.6241	0.250	-0.5660
0.300	-0.6472	0.300	-0.6825	0.300	-0.6731	0.300	-0.5980
0.350	-0.6485	0.350	-0.7109	0.350	-0.7068	0.350	-0.6247
0.400	-0.6765	0.400	-0.7345	0.400	-0.7089	0.400	-0.6418
0.450	-0.6966	0.450	-0.7135	0.450	-0.6958	0.450	-0.6539
0.500	-0.6551	0.500	-0.6439	0.500	-0.6572	0.500	-0.7184
0.550	-0.5440	0.550	-0.5643	0.550	-0.6531	0.550	2.1000

Lower surface

0.002	0.3583	0.002	0.6453	0.002	0.7486	0.002	0.5580
0.003	-0.1222	0.003	0.3898	0.003	0.4607	0.003	0.2870
0.005	-0.2998	0.005	0.2481	0.005	0.3386	0.005	0.2169
0.010	-0.4354	0.010	-0.1527	0.010	0.1307	0.010	-0.1115

Flight 59 Test point 45
 Sweep, deg = 20.1 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 331.7 Rnpu = 2929000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9533	0.000	0.9319	0.000	0.9349	0.000	0.9468
0.002	0.8425	0.002	0.7195	0.002	0.6812	0.002	0.7681
0.005	0.5870	0.005	0.3185	0.005	0.3229	0.005	0.4381
0.010	0.3335	0.010	0.0641	0.010	0.0970	0.010	0.1604
0.020	0.0021	0.020	-0.2171	0.020	-0.1420	0.020	-0.0746
0.040	-0.3443	0.040	-0.4809	0.040	-0.4062	0.040	-0.3204
0.060	-0.5377	0.060	-0.5544	0.060	-0.5246	0.060	-0.4460
0.080	-0.6307	0.080	-0.5912	0.080	-0.5675	0.080	-0.4818
0.100	-0.6649	0.100	-0.6374	0.100	-0.5992	0.100	-0.4859
0.125	-0.6942	0.125	-0.6599	0.125	-0.6257	0.125	-0.5049
0.150	-0.7184	0.150	-0.6680	0.150	-0.6276	0.150	-0.5337
0.175	-0.7111	0.175	-0.6769	0.175	-0.6468	0.175	-0.5532
0.200	-0.7205	0.200	-0.6949	0.200	-0.6553	0.200	-0.5828
0.250	-0.7027	0.250	-0.7336	0.250	-0.6880	0.250	-0.6238
0.300	-0.6882	0.300	-0.7383	0.300	-0.7315	0.300	-0.6528
0.350	-0.6857	0.350	-0.7583	0.350	-0.7629	0.350	-0.6719
0.400	-0.7079	0.400	-0.7812	0.400	-0.7570	0.400	-0.6880
0.450	-0.7256	0.450	-0.7515	0.450	-0.7323	0.450	-0.6904
0.500	-0.6798	0.500	-0.6653	0.500	-0.6871	0.500	-0.7447
0.550	-0.5603	0.550	-0.5779	0.550	-0.6658	0.550	2.0752

Lower surface

0.002	0.5226	0.002	0.7569	0.002	0.8358	0.002	0.6754
0.003	0.0934	0.003	0.5305	0.003	0.5889	0.003	0.4328
0.005	-0.0773	0.005	0.3987	0.005	0.4692	0.005	0.3669
0.010	-0.2364	0.010	-0.1503	0.010	0.2593	0.010	0.0413

Flight 59 Test point 46
 Sweep, deg = 20.0 Mach = .69 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 328.7 Rnpu = 2916000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9445	0.000	0.8777	0.000	0.8782	0.000	0.9263
0.002	0.7558	0.002	0.5833	0.002	0.5327	0.002	0.6569
0.005	0.4677	0.005	0.1496	0.005	0.1463	0.005	0.2856
0.010	0.2038	0.010	-0.1037	0.010	-0.0699	0.010	-0.0038
0.020	-0.1310	0.020	-0.3834	0.020	-0.3018	0.020	-0.2264
0.040	-0.4815	0.040	-0.6173	0.040	-0.5549	0.040	-0.4604
0.060	-0.6662	0.060	-0.6960	0.060	-0.6628	0.060	-0.5770
0.080	-0.7608	0.080	-0.7086	0.080	-0.6919	0.080	-0.6015
0.100	-0.7716	0.100	-0.7522	0.100	-0.7112	0.100	-0.5897
0.125	-0.7890	0.125	-0.7593	0.125	-0.7293	0.125	-0.5961
0.150	-0.8077	0.150	-0.7558	0.150	-0.7217	0.150	-0.6214
0.175	-0.7849	0.175	-0.7603	0.175	-0.7317	0.175	-0.6314
0.200	-0.7876	0.200	-0.7776	0.200	-0.7346	0.200	-0.6542
0.250	-0.7527	0.250	-0.8028	0.250	-0.7593	0.250	-0.6827
0.300	-0.7315	0.300	-0.8047	0.300	-0.7916	0.300	-0.7041
0.350	-0.7200	0.350	-0.8058	0.350	-0.8139	0.350	-0.7189
0.400	-0.7400	0.400	-0.8184	0.400	-0.7960	0.400	-0.7294
0.450	-0.7491	0.450	-0.7777	0.450	-0.7619	0.450	-0.7224
0.500	-0.6915	0.500	-0.6817	0.500	-0.7031	0.500	-0.7715
0.550	-0.5662	0.550	-0.5942	0.550	-0.6829	0.550	2.0731

Lower surface

0.002	0.6835	0.002	0.8603	0.002	0.9113	0.002	0.7943
0.003	0.3173	0.003	0.6756	0.003	0.7193	0.003	0.5814
0.005	0.1538	0.005	0.5564	0.005	0.6078	0.005	0.5204
0.010	-0.0269	0.010	-0.1433	0.010	0.3971	0.010	0.2120

Flight 59 Test point 47
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 335.5 Rnpu = 2945000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8774	0.000	0.7503	0.000	0.7519	0.000	0.8464
0.002	0.5977	0.002	0.3655	0.002	0.2987	0.002	0.4631
0.005	0.2763	0.005	-0.0983	0.005	-0.1165	0.005	0.0455
0.010	0.0082	0.010	-0.3339	0.010	-0.3198	0.010	-0.2558
0.020	-0.3359	0.020	-0.6202	0.020	-0.5267	0.020	-0.4546
0.040	-0.6864	0.040	-0.8666	0.040	-0.7758	0.040	-0.6826
0.060	-0.8879	0.060	-0.8720	0.060	-0.8768	0.060	-0.7915
0.080	-1.0246	0.080	-1.0145	0.080	-0.9877	0.080	-0.7975
0.100	-0.9372	0.100	-0.9135	0.100	-0.8742	0.100	-0.7662
0.125	-0.9679	0.125	-0.9631	0.125	-0.8974	0.125	-0.7520
0.150	-0.8948	0.150	-0.9124	0.150	-0.8496	0.150	-0.7652
0.175	-1.0126	0.175	-0.9088	0.175	-0.9073	0.175	-0.7640
0.200	-0.8853	0.200	-0.8481	0.200	-0.8426	0.200	-0.7798
0.250	-0.8574	0.250	-0.9574	0.250	-0.8463	0.250	-0.8078
0.300	-0.8060	0.300	-0.9384	0.300	-0.9435	0.300	-0.8163
0.350	-0.7887	0.350	-0.8973	0.350	-0.9808	0.350	-0.8066
0.400	-0.8037	0.400	-0.9519	0.400	-0.9019	0.400	-0.7993
0.450	-0.8045	0.450	-0.8277	0.450	-0.8186	0.450	-0.7876
0.500	-0.7307	0.500	-0.7149	0.500	-0.7440	0.500	-0.8145
0.550	-0.5814	0.550	-0.5955	0.550	-0.6933	0.550	1.9912

Lower surface

0.002	0.8596	0.002	0.9382	0.002	0.9547	0.002	0.9007
0.003	0.5775	0.003	0.8257	0.003	0.8477	0.003	0.7468
0.005	0.4286	0.005	0.7291	0.005	0.7598	0.005	0.6970
0.010	0.2280	0.010	-0.1416	0.010	0.5638	0.010	0.4129

Flight 59 Test point 48
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20200. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 335.0 Rrho = 2940000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9088	0.000	0.9479	0.000	0.9563	0.000	0.9285
0.002	0.9294	0.002	0.8624	0.002	0.8432	0.002	0.8880
0.005	0.7364	0.005	0.5361	0.005	0.5444	0.005	0.6337
0.010	0.5068	0.010	0.2872	0.010	0.3236	0.010	0.3732
0.020	0.1870	0.020	0.0065	0.020	0.0684	0.020	0.1300
0.040	-0.1599	0.040	-0.2744	0.040	-0.2045	0.040	-0.1289
0.060	-0.3581	0.060	-0.3791	0.060	-0.3341	0.060	-0.2692
0.080	-0.4671	0.080	-0.4240	0.080	-0.3978	0.080	-0.3227
0.100	-0.5172	0.100	-0.4770	0.100	-0.4397	0.100	-0.3405
0.125	-0.5622	0.125	-0.5120	0.125	-0.4829	0.125	-0.3698
0.150	-0.5972	0.150	-0.5380	0.150	-0.4881	0.150	-0.4123
0.175	-0.6018	0.175	-0.5608	0.175	-0.5176	0.175	-0.4303
0.200	-0.6255	0.200	-0.5880	0.200	-0.5455	0.200	-0.4693
0.250	-0.6258	0.250	-0.6386	0.250	-0.5868	0.250	-0.5272
0.300	-0.6242	0.300	-0.6560	0.300	-0.6414	0.300	-0.5669
0.350	-0.6319	0.350	-0.6896	0.350	-0.6806	0.350	-0.6031
0.400	-0.6650	0.400	-0.7203	0.400	-0.6873	0.400	-0.6299
0.450	-0.6874	0.450	-0.7032	0.450	-0.6780	0.450	-0.6434
0.500	-0.6531	0.500	-0.6356	0.500	-0.6456	0.500	-0.7074
0.550	-0.5396	0.550	-0.5513	0.550	-0.6374	0.550	2.0856

Lower surface

0.002	0.2077	0.002	0.5242	0.002	0.6523	0.002	0.4441
0.003	-0.3184	0.003	0.2459	0.003	0.3353	0.003	0.1543
0.005	-0.5033	0.005	0.1022	0.005	0.2101	0.005	0.0799
0.010	-0.6223	0.010	-0.1608	0.010	0.0109	0.010	-0.2538

Flight 59 Test point 49
Sweep, deg = 20.0 Mach = .71 hp, ft = 19900. Angle of attack, deg = 0.6
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 339.6 Rnpu = 2969000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9999	0.000	1.0125	0.000	1.0186	0.000	1.0094
0.002	0.9275	0.002	0.8538	0.002	0.8372	0.002	0.9112
0.005	0.6817	0.005	0.4746	0.005	0.5002	0.005	0.6138
0.010	0.4282	0.010	0.2167	0.010	0.2682	0.010	0.3317
0.020	0.0885	0.020	-0.0807	0.020	0.0087	0.020	0.0833
0.040	-0.2804	0.040	-0.3667	0.040	-0.2733	0.040	-0.1801
0.060	-0.4961	0.060	-0.4660	0.060	-0.4085	0.060	-0.3201
0.080	-0.6083	0.080	-0.5099	0.080	-0.4667	0.080	-0.3723
0.100	-0.6514	0.100	-0.5647	0.100	-0.5084	0.100	-0.3897
0.125	-0.6894	0.125	-0.5992	0.125	-0.5434	0.125	-0.4225
0.150	-0.7202	0.150	-0.6174	0.150	-0.5571	0.150	-0.4594
0.175	-0.7026	0.175	-0.6382	0.175	-0.5859	0.175	-0.4800
0.200	-0.7323	0.200	-0.6646	0.200	-0.6064	0.200	-0.5196
0.250	-0.7182	0.250	-0.7112	0.250	-0.6550	0.250	-0.5743
0.300	-0.6961	0.300	-0.7298	0.300	-0.7061	0.300	-0.6215
0.350	-0.6848	0.350	-0.7517	0.350	-0.7448	0.350	-0.6512
0.400	-0.7074	0.400	-0.7845	0.400	-0.7506	0.400	-0.6794
0.450	-0.7129	0.450	-0.7601	0.450	-0.7307	0.450	-0.6896
0.500	-0.6564	0.500	-0.6662	0.500	-0.6897	0.500	-0.7448
0.550	-0.5335	0.550	-0.5771	0.550	-0.6569	0.550	2.0629

Lower surface

0.002	0.4726	0.002	0.7140	0.002	0.8014	0.002	0.5970
0.003	-0.0037	0.003	0.4482	0.003	0.5014	0.003	0.3191
0.005	-0.1860	0.005	0.3040	0.005	0.3770	0.005	0.2410
0.010	-0.3406	0.010	-0.1398	0.010	0.1603	0.010	-0.1007

Flight 59 Test point 50
Sweep, deg = 20.0 Mach = .71 hp, ft = 20300. Angle of attack, deg = 1.6
Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 334.8 R_{pu} = 2937000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0070	0.000	0.9807	0.000	0.9923	0.000	1.0150
0.002	0.8453	0.002	0.7345	0.002	0.7179	0.002	0.8192
0.005	0.5636	0.005	0.3109	0.005	0.3427	0.005	0.4732
0.010	0.2963	0.010	0.0494	0.010	0.1114	0.010	0.1842
0.020	-0.0546	0.020	-0.2428	0.020	-0.1440	0.020	-0.0571
0.040	-0.4240	0.040	-0.5212	0.040	-0.4176	0.040	-0.3190
0.060	-0.6395	0.060	-0.6072	0.060	-0.5437	0.060	-0.4513
0.080	-0.7591	0.080	-0.6424	0.080	-0.5968	0.080	-0.4946
0.100	-0.7839	0.100	-0.6938	0.100	-0.6290	0.100	-0.4957
0.125	-0.7993	0.125	-0.7147	0.125	-0.6594	0.125	-0.5162
0.150	-0.8418	0.150	-0.7199	0.150	-0.6629	0.150	-0.5526
0.175	-0.8175	0.175	-0.7330	0.175	-0.6873	0.175	-0.5694
0.200	-0.8163	0.200	-0.7567	0.200	-0.6973	0.200	-0.6047
0.250	-0.7854	0.250	-0.7983	0.250	-0.7418	0.250	-0.6579
0.300	-0.7509	0.300	-0.8112	0.300	-0.7907	0.300	-0.6945
0.350	-0.7349	0.350	-0.8232	0.350	-0.8254	0.350	-0.7189
0.400	-0.7522	0.400	-0.8470	0.400	-0.8205	0.400	-0.7402
0.450	-0.7542	0.450	-0.8134	0.450	-0.7856	0.450	-0.7373
0.500	-0.6810	0.500	-0.6648	0.500	-0.7235	0.500	-0.7858
0.550	-0.5483	0.550	-0.5991	0.550	-0.6768	0.550	2.0679

Lower surface

0.002	0.6698	0.002	0.8546	0.002	0.9144	0.002	0.7457
0.003	0.2652	0.003	0.6303	0.003	0.6646	0.003	0.4966
0.005	0.0873	0.005	0.4966	0.005	0.5423	0.005	0.4274
0.010	-0.0939	0.010	-0.1358	0.010	0.3218	0.010	0.0902

Flight 59 Test point 51
Sweep, deg = 20.0 Mach = .70 hp, ft = 20500. Angle of attack, deg = 2.5
Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 327.0 Rpm = 2893000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9651	0.000	0.8819	0.000	0.9018	0.000	0.9720
0.002	0.7065	0.002	0.5367	0.002	0.5044	0.002	0.6607
0.005	0.3839	0.005	0.0715	0.005	0.0934	0.005	0.2588
0.010	0.1072	0.010	-0.1869	0.010	-0.1325	0.010	-0.0476
0.020	-0.2506	0.020	-0.4783	0.020	-0.3620	0.020	-0.2746
0.040	-0.6184	0.040	-0.7455	0.040	-0.6316	0.040	-0.5190
0.060	-0.8446	0.060	-0.7916	0.060	-0.7464	0.060	-0.6425
0.080	-0.9932	0.080	-0.8296	0.080	-0.7995	0.080	-0.6661
0.100	-1.0249	0.100	-0.8654	0.100	-0.7991	0.100	-0.6521
0.125	-0.9236	0.125	-0.9117	0.125	-0.8252	0.125	-0.6579
0.150	-1.0121	0.150	-0.8498	0.150	-0.8064	0.150	-0.6769
0.175	-0.9701	0.175	-0.8704	0.175	-0.8268	0.175	-0.6860
0.200	-0.8252	0.200	-0.8603	0.200	-0.8135	0.200	-0.7122
0.250	-0.8432	0.250	-0.8968	0.250	-0.8438	0.250	-0.7488
0.300	-0.8144	0.300	-0.9239	0.300	-0.8805	0.300	-0.7764
0.350	-0.7839	0.350	-0.9073	0.350	-0.8950	0.350	-0.7887
0.400	-0.7916	0.400	-0.8842	0.400	-0.8847	0.400	-0.7942
0.450	-0.7811	0.450	-0.8262	0.450	-0.8281	0.450	-0.7881
0.500	-0.7027	0.500	-0.7201	0.500	-0.7265	0.500	-0.8097
0.550	-0.5601	0.550	-0.6060	0.550	-0.7055	0.550	2.0834

Lower surface

0.002	0.8516	0.002	0.9669	0.002	0.9995	0.002	0.8923
0.003	0.5309	0.003	0.8065	0.003	0.8333	0.003	0.6907
0.005	0.3702	0.005	0.6937	0.005	0.7228	0.005	0.6303
0.010	0.1704	0.010	-0.1290	0.010	0.5081	0.010	0.3162

Flight 59 Test point 52
 Sweep, deg = 25.4 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 335.0 Rnpu = 2941000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8600	0.000	0.8758	0.000	0.8756	0.000	0.8706
0.002	0.8190	0.002	0.7213	0.002	0.6866	0.002	0.7517
0.005	0.6117	0.005	0.3775	0.005	0.3735	0.005	0.4690
0.010	0.3855	0.010	0.1430	0.010	0.1630	0.010	0.2127
0.020	0.3850	0.020	-0.1216	0.020	-0.0657	0.020	-0.0071
0.040	-0.2274	0.040	-0.3703	0.040	-0.3122	0.040	-0.2370
0.060	-0.4093	0.060	-0.4535	0.060	-0.4222	0.060	-0.2586
0.080	-0.5017	0.080	-0.4802	0.080	-0.4625	0.080	-0.3952
0.100	-0.5372	0.100	-0.5219	0.100	-0.4888	0.100	-0.4015
0.125	-0.5713	0.125	-0.5482	0.125	-0.5183	0.125	-0.4196
0.150	-0.5956	0.150	-0.5663	0.150	-0.5217	0.150	-0.4432
0.175	-0.5932	0.175	-0.5800	0.175	-0.5433	0.175	-0.4636
0.200	-0.6012	0.200	-0.5994	0.200	-0.5620	0.200	-0.4948
0.250	-0.5952	0.250	-0.6329	0.250	-0.5933	0.250	-0.5413
0.300	-0.5973	0.300	-0.6479	0.300	-0.6345	0.300	-0.5701
0.350	-0.6093	0.350	-0.6656	0.350	-0.6623	0.350	-0.5878
0.400	-0.6444	0.400	-0.6856	0.400	-0.6602	0.400	-0.6072
0.450	-0.6738	0.450	-0.6625	0.450	-0.6491	0.450	-0.6092
0.500	-0.6476	0.500	-0.5979	0.500	-0.6136	0.500	-0.6751
0.550	-0.5411	0.550	-0.5175	0.550	-0.6025	0.550	2.0717

Lower surface

0.002	0.3333	0.002	0.6039	0.002	0.7035	0.002	0.5352
0.003	-0.1079	0.003	0.3724	0.003	0.4457	0.003	0.2867
0.005	-0.2671	0.005	0.2479	0.005	0.3348	0.005	0.2240
0.010	-0.3872	0.010	-0.1449	0.010	0.1407	0.010	-0.0814

Flight 59 Test point 53
 Sweep, deg = 25.4 Mach = .70 hp, ft = 19900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 331.8 Rnpu = 2931000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8740	0.000	0.8425	0.000	0.8383	0.000	0.8652
0.002	0.7579	0.002	0.6136	0.002	0.5640	0.002	0.6615
0.005	0.5172	0.005	0.2326	0.005	0.2176	0.005	0.3315
0.010	0.2774	0.010	-0.0058	0.010	0.0120	0.010	0.0668
0.020	-0.0262	0.020	-0.2657	0.020	-0.2078	0.020	-0.1447
0.040	-0.3380	0.040	-0.5009	0.040	-0.4400	0.040	-0.3649
0.060	-0.5153	0.060	-0.5669	0.060	-0.5413	0.060	-0.4738
0.080	-0.6024	0.080	-0.5817	0.080	-0.5721	0.080	-0.4946
0.100	-0.6255	0.100	-0.6169	0.100	-0.5947	0.100	-0.4942
0.125	-0.6501	0.125	-0.6215	0.125	-0.6009	0.125	-0.5032
0.150	-0.6646	0.150	-0.6374	0.150	-0.6018	0.150	-0.5266
0.175	-0.6527	0.175	-0.6431	0.175	-0.6179	0.175	-0.5283
0.200	-0.6538	0.200	-0.6570	0.200	-0.6248	0.200	-0.5566
0.250	-0.6378	0.250	-0.6885	0.250	-0.6487	0.250	-0.5888
0.300	-0.6345	0.300	-0.6892	0.300	-0.6794	0.300	-0.6123
0.350	-0.6393	0.350	-0.7062	0.350	-0.7010	0.350	-0.6261
0.400	-0.6716	0.400	-0.7184	0.400	-0.6941	0.400	-0.6410
0.450	-0.6935	0.450	-0.6896	0.450	-0.6763	0.450	-0.6345
0.500	-0.6641	0.500	-0.6206	0.500	-0.6348	0.500	-0.6943
0.550	-0.5517	0.550	-0.5362	0.550	-0.6160	0.550	2.0697

Lower surface

0.002	0.4988	0.002	0.7264	0.002	0.7972	0.002	0.6640
0.003	0.1078	0.003	0.5247	0.003	0.5859	0.003	0.4489
0.005	-0.0447	0.005	0.4086	0.005	0.4795	0.005	0.3865
0.010	-0.1909	0.010	-0.1421	0.010	0.2808	0.010	0.0914

Flight 59 Test point 54
 Sweep, deg = 25.4 Mach = .71 hp, ft = 19900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 340.1 Rnpu = 2973000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8441	0.000	0.7378	0.000	0.7293	0.000	0.7999
0.002	0.6277	0.002	0.4151	0.002	0.3375	0.002	0.4729
0.005	0.3450	0.005	-0.0107	0.005	-0.0399	0.005	0.0955
0.010	0.0966	0.010	-0.2424	0.010	-0.2353	0.010	-0.1801
0.020	-0.2159	0.020	-0.4945	0.020	-0.4344	0.020	-0.3703
0.040	-0.5274	0.040	-0.7133	0.040	-0.6562	0.040	-0.5774
0.060	-0.6995	0.060	-0.7645	0.060	-0.7432	0.060	-0.6776
0.080	-0.7839	0.080	-0.7504	0.080	-0.7586	0.080	-0.6770
0.100	-0.7897	0.100	-0.7948	0.100	-0.7708	0.100	-0.6571
0.125	-0.7988	0.125	-0.7902	0.125	-0.7668	0.125	-0.6484
0.150	-0.8082	0.150	-0.7715	0.150	-0.7529	0.150	-0.6621
0.175	-0.7797	0.175	-0.7760	0.175	-0.7540	0.175	-0.6558
0.200	-0.7629	0.200	-0.7897	0.200	-0.7466	0.200	-0.6786
0.250	-0.7223	0.250	-0.8077	0.250	-0.7696	0.250	-0.6958
0.300	-0.7055	0.300	-0.7939	0.300	-0.7945	0.300	-0.7066
0.350	-0.7059	0.350	-0.7980	0.350	-0.8047	0.350	-0.7124
0.400	-0.7337	0.400	-0.8038	0.400	-0.7815	0.400	-0.7112
0.450	-0.7505	0.450	-0.7524	0.450	-0.7412	0.450	-0.7058
0.500	-0.7058	0.500	-0.6615	0.500	-0.6818	0.500	-0.7445
0.550	-0.5699	0.550	-0.5655	0.550	-0.6481	0.550	1.9832

Lower surface

0.002	0.7085	0.002	0.8429	0.002	0.8674	0.002	0.7953
0.003	0.4046	0.003	0.7069	0.003	0.7391	0.003	0.6350
0.005	0.2608	0.005	0.6114	0.005	0.6482	0.005	0.5844
0.010	0.0863	0.010	-0.1358	0.010	0.4564	0.010	0.3132

Flight 59 Test point 55
 Sweep, deg = 29.3 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 333.9 Rrho = 2937000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7930	0.000	0.7910	0.000	0.7874	0.000	0.8000
0.002	0.7243	0.002	0.6061	0.002	0.5595	0.002	0.6350
0.005	0.5156	0.005	0.2646	0.005	0.2431	0.005	0.3474
0.010	0.3027	0.010	0.0416	0.010	0.0517	0.010	0.1019
0.020	0.0262	0.020	-0.1996	0.020	-0.1539	0.020	-0.0979
0.040	-0.2671	0.040	-0.4159	0.040	-0.3688	0.040	-0.3000
0.060	-0.4272	0.060	-0.4739	0.060	-0.4625	0.060	-0.3988
0.080	-0.5027	0.080	-0.4978	0.080	-0.4781	0.080	-0.4229
0.100	-0.5325	0.100	-0.5361	0.100	-0.5047	0.100	-0.4257
0.125	-0.5554	0.125	-0.5461	0.125	-0.5269	0.125	-0.4281
0.150	-0.5692	0.150	-0.5626	0.150	-0.5212	0.150	-0.4591
0.175	-0.5613	0.175	-0.5710	0.175	-0.5358	0.175	-0.4680
0.200	-0.5662	0.200	-0.5876	0.200	-0.5501	0.200	-0.4929
0.250	-0.5588	0.250	-0.6128	0.250	-0.5718	0.250	-0.5234
0.300	-0.5641	0.300	-0.6135	0.300	-0.6021	0.300	-0.5442
0.350	-0.5786	0.350	-0.6268	0.350	-0.6231	0.350	-0.5610
0.400	-0.6125	0.400	-0.6402	0.400	-0.6194	0.400	-0.5732
0.450	-0.6436	0.450	-0.6172	0.450	-0.6056	0.450	-0.5704
0.500	-0.6266	0.500	-0.5605	0.500	-0.5746	0.500	-0.6364
0.550	-0.5276	0.550	-0.4930	0.550	-0.5753	0.550	2.0654

Lower surface

0.002	0.3657	0.002	0.6137	0.002	0.7034	0.002	0.5620
0.003	-0.0204	0.003	0.4170	0.003	0.4882	0.003	0.3519
0.005	-0.1623	0.005	0.3056	0.005	0.3847	0.005	0.2935
0.010	-0.2790	0.010	-0.1360	0.010	0.2010	0.010	0.0158

Flight 59 Test point 56
 Sweep, deg = 29.3 Mach = .70 hp, ft = 19900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 334.3 Rnpu = 2944000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7408	0.000	0.7408	0.000	0.7306	0.000	0.7772
0.002	0.6516	0.002	0.4868	0.002	0.4210	0.002	0.5265
0.005	0.4116	0.005	0.1077	0.005	0.0820	0.005	0.1987
0.010	0.1899	0.010	-0.1120	0.010	-0.1057	0.010	-0.0540
0.020	-0.0951	0.020	-0.3483	0.020	-0.2994	0.020	-0.2396
0.040	-0.3841	0.040	-0.5511	0.040	-0.5016	0.040	-0.4291
0.060	-0.5394	0.060	-0.6025	0.060	-0.5882	0.060	-0.5229
0.080	-0.6093	0.080	-0.5991	0.080	-0.5992	0.080	-0.5302
0.100	-0.6242	0.100	-0.6342	0.100	-0.6040	0.100	-0.5206
0.125	-0.6418	0.125	-0.6329	0.125	-0.6173	0.125	-0.5188
0.150	-0.6450	0.150	-0.6387	0.150	-0.6092	0.150	-0.5285
0.175	-0.6266	0.175	-0.6412	0.175	-0.6122	0.175	-0.5408
0.200	-0.6239	0.200	-0.6528	0.200	-0.6190	0.200	-0.5587
0.250	-0.6038	0.250	-0.6726	0.250	-0.6337	0.250	-0.5837
0.300	-0.6044	0.300	-0.6674	0.300	-0.6605	0.300	-0.5983
0.350	-0.6164	0.350	-0.6774	0.350	-0.6730	0.350	-0.6041
0.400	-0.6487	0.400	-0.6845	0.400	-0.6663	0.400	-0.6142
0.450	-0.6743	0.450	-0.6517	0.450	-0.6402	0.450	-0.6075
0.500	-0.6472	0.500	-0.5834	0.500	-0.6057	0.500	-0.6630
0.550	-0.5419	0.550	-0.5106	0.550	-0.5933	0.550	2.0413

Lower surface

0.002	0.5258	0.002	0.7182	0.002	0.7727	0.002	0.6727
0.003	0.1915	0.003	0.5556	0.003	0.6066	0.003	0.4882
0.005	0.0518	0.005	0.4557	0.005	0.5120	0.005	0.4362
0.010	-0.0959	0.010	-0.1328	0.010	0.3288	0.010	0.1667

Flight 59 Test point 57
 Sweep, deg = 29.2 Mach = .70 hp, ft = 20000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 328.4 Rnpu = 2914000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7354	0.000	0.5873	0.000	0.5646	0.000	0.6611
0.002	0.4962	0.002	0.2377	0.002	0.1346	0.002	0.2904
0.005	0.2191	0.005	-0.1775	0.005	-0.2332	0.005	-0.0890
0.010	-0.0119	0.010	-0.3862	0.010	-0.3986	0.010	-0.3440
0.020	-0.2965	0.020	-0.6148	0.020	-0.5597	0.020	-0.5001
0.040	-0.5791	0.040	-0.7836	0.040	-0.7405	0.040	-0.6644
0.060	-0.7290	0.060	-0.8096	0.060	-0.7986	0.060	-0.7376
0.080	-0.7834	0.080	-0.7696	0.080	-0.7850	0.080	-0.7139
0.100	-0.7749	0.100	-0.7979	0.100	-0.7758	0.100	-0.6756
0.125	-0.7700	0.125	-0.7829	0.125	-0.7643	0.125	-0.6599
0.150	-0.7622	0.150	-0.7556	0.150	-0.7394	0.150	-0.6571
0.175	-0.7283	0.175	-0.7545	0.175	-0.7279	0.175	-0.6495
0.200	-0.7111	0.200	-0.7595	0.200	-0.7230	0.200	-0.6613
0.250	-0.6762	0.250	-0.7608	0.250	-0.7263	0.250	-0.6657
0.300	-0.6703	0.300	-0.7346	0.300	-0.7370	0.300	-0.6658
0.350	-0.6662	0.350	-0.7328	0.350	-0.7430	0.350	-0.6653
0.400	-0.6908	0.400	-0.7359	0.400	-0.7215	0.400	-0.6636
0.450	-0.7076	0.450	-0.6937	0.450	-0.6869	0.450	-0.6501
0.500	-0.6701	0.500	-0.6201	0.500	-0.6400	0.500	-0.6991
0.550	-0.5553	0.550	-0.5318	0.550	-0.6165	0.550	2.0452

Lower surface

0.002	0.6992	0.002	0.7976	0.002	0.8032	0.002	0.7681
0.003	0.4503	0.003	0.7125	0.003	0.7327	0.003	0.6555
0.005	0.3232	0.005	0.6320	0.005	0.6601	0.005	0.6144
0.010	0.1580	0.010	-0.1223	0.010	0.4950	0.010	0.3767

Flight 59 Test point 58
 Sweep, deg = 29.2 Mach = .70 hp, ft = 20300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 330.8 Rnpu = 2912000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7430	0.000	0.7946	0.000	0.8053	0.000	0.7781
0.002	0.7878	0.002	0.7270	0.002	0.7046	0.002	0.7400
0.005	0.6319	0.005	0.4450	0.005	0.4387	0.005	0.5147
0.010	0.4362	0.010	0.2273	0.010	0.2443	0.010	0.2885
0.020	0.1750	0.020	-0.0156	0.020	0.0275	0.020	0.0775
0.040	-0.1234	0.040	-0.2416	0.040	-0.2003	0.040	-0.1397
0.060	-0.2898	0.060	-0.3322	0.060	-0.3040	0.060	-0.2521
0.080	-0.3784	0.080	-0.3699	0.080	-0.3493	0.080	-0.2907
0.100	-0.4178	0.100	-0.4173	0.100	-0.3826	0.100	-0.3013
0.125	-0.4517	0.125	-0.4428	0.125	-0.4158	0.125	-0.3270
0.150	-0.4749	0.150	-0.4679	0.150	-0.4245	0.150	-0.3626
0.175	-0.4767	0.175	-0.4821	0.175	-0.4441	0.175	-0.3796
0.200	-0.4897	0.200	-0.4988	0.200	-0.4631	0.200	-0.4096
0.250	-0.4952	0.250	-0.5369	0.250	-0.4929	0.250	-0.4478
0.300	-0.5105	0.300	-0.5452	0.300	-0.5341	0.300	-0.4812
0.350	-0.5295	0.350	-0.5710	0.350	-0.5621	0.350	-0.5010
0.400	-0.5723	0.400	-0.5864	0.400	-0.5677	0.400	-0.5247
0.450	-0.6084	0.450	-0.5759	0.450	-0.5617	0.450	-0.5293
0.500	-0.5985	0.500	-0.5230	0.500	-0.5420	0.500	-0.6043
0.550	-0.5086	0.550	-0.4727	0.550	-0.5531	0.550	2.1196

Lower surface

0.002	0.0899	0.002	0.4034	0.002	0.5384	0.002	0.3570
0.003	-0.3694	0.003	0.1656	0.003	0.2634	0.003	0.1332
0.005	-0.5191	0.005	0.0506	0.005	0.1587	0.005	0.0398
0.010	-0.5877	0.010	-0.1409	0.010	-0.0118	0.010	-0.2446

Flight 59 Test point 59
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 270.6 Rnpu = 2483000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9446	0.000	0.9424	0.000	0.9419	0.000	0.9449
0.002	0.8590	0.002	0.7486	0.002	0.7067	0.002	0.7789
0.005	0.6171	0.005	0.3611	0.005	0.3564	0.005	0.4586
0.010	0.3655	0.010	0.1077	0.010	0.1340	0.010	0.1801
0.020	0.0410	0.020	-0.1708	0.020	-0.1106	0.020	-0.0567
0.040	-0.3097	0.040	-0.4430	0.040	-0.3748	0.040	-0.2967
0.060	-0.5059	0.060	-0.5284	0.060	-0.4950	0.060	-0.4256
0.080	-0.5960	0.080	-0.5583	0.080	-0.5408	0.080	-0.4612
0.100	-0.6266	0.100	-0.6091	0.100	-0.5752	0.100	-0.4703
0.125	-0.6642	0.125	-0.6286	0.125	-0.6022	0.125	-0.4916
0.150	-0.6877	0.150	-0.6402	0.150	-0.6032	0.150	-0.5253
0.175	-0.6858	0.175	-0.6587	0.175	-0.6261	0.175	-0.5345
0.200	-0.6987	0.200	-0.6857	0.200	-0.6405	0.200	-0.5684
0.250	-0.6868	0.250	-0.7190	0.250	-0.6725	0.250	-0.6115
0.300	-0.6754	0.300	-0.7274	0.300	-0.7196	0.300	-0.6462
0.350	-0.6735	0.350	-0.7470	0.350	-0.7476	0.350	-0.6650
0.400	-0.6998	0.400	-0.7719	0.400	-0.7467	0.400	-0.6845
0.450	-0.7158	0.450	-0.7397	0.450	-0.7234	0.450	-0.6888
0.500	-0.6701	0.500	-0.6608	0.500	-0.6743	0.500	-0.7619
0.550	-0.5521	0.550	-0.5727	0.550	-0.6624	0.550	2.5803

Lower surface

0.002	0.4742	0.002	0.7252	0.002	0.8230	0.002	0.6548
0.003	0.0284	0.003	0.4960	0.003	0.5621	0.003	0.4033
0.005	-0.1405	0.005	0.3635	0.005	0.4445	0.005	0.3373
0.010	-0.2906	0.010	-0.1590	0.010	0.2354	0.010	0.0124

Flight 59 Test point 60
Sweep, deg = 20.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 2.5
Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 273.6 Rnpu = 2500000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9194	0.000	0.8251	0.000	0.8261	0.000	0.8867
0.002	0.6871	0.002	0.4885	0.002	0.4304	0.002	0.5665
0.005	0.3872	0.005	0.0437	0.005	0.0303	0.005	0.1689
0.010	0.1194	0.010	-0.2071	0.010	-0.1833	0.010	-0.1237
0.020	-0.2199	0.020	-0.4838	0.020	-0.4001	0.020	-0.3361
0.040	-0.5713	0.040	-0.7312	0.040	-0.6529	0.040	-0.5683
0.060	-0.7758	0.060	-0.7829	0.060	-0.7600	0.060	-0.6867
0.080	-0.8640	0.080	-0.7909	0.080	-0.8004	0.080	-0.6988
0.100	-0.8478	0.100	-0.8282	0.100	-0.8050	0.100	-0.6808
0.125	-0.8688	0.125	-0.8622	0.125	-0.8261	0.125	-0.6761
0.150	-0.8877	0.150	-0.8245	0.150	-0.7990	0.150	-0.6957
0.175	-0.8487	0.175	-0.8344	0.175	-0.8178	0.175	-0.6981
0.200	-0.8687	0.200	-0.8433	0.200	-0.8042	0.200	-0.7289
0.250	-0.8039	0.250	-0.8740	0.250	-0.8197	0.250	-0.7551
0.300	-0.7700	0.300	-0.8368	0.300	-0.8722	0.300	-0.7729
0.350	-0.7570	0.350	-0.8567	0.350	-0.8809	0.350	-0.7755
0.400	-0.7773	0.400	-0.9031	0.400	-0.8618	0.400	-0.7748
0.450	-0.7852	0.450	-0.8027	0.450	-0.8054	0.450	-0.7692
0.500	-0.7158	0.500	-0.7055	0.500	-0.7187	0.500	-0.8165
0.550	-0.5732	0.550	-0.5973	0.550	-0.6899	0.550	2.5051

Lower surface

0.002	0.7729	0.002	0.9077	0.002	0.9390	0.002	0.8523
0.003	0.4436	0.003	0.7556	0.003	0.7886	0.003	0.6675
0.005	0.2888	0.005	0.6483	0.005	0.6869	0.005	0.6164
0.010	0.0950	0.010	-0.1469	0.010	0.4813	0.010	0.3153

Flight 59 Test point 61
Sweep, deg = 20.0 Mach = .70 hp, ft = 25800. Angle of attack, deg = 0.5
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 262.2 Rnpu = 2416000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9258	0.000	0.9506	0.000	0.9559	0.000	0.9400
0.002	0.9024	0.002	0.8178	0.002	0.7867	0.002	0.8401
0.005	0.6900	0.005	0.4640	0.005	0.4634	0.005	0.5535
0.010	0.4493	0.010	0.2098	0.010	0.2401	0.010	0.2866
0.020	0.1267	0.020	-0.0677	0.020	-0.0077	0.020	0.0436
0.040	-0.2182	0.040	-0.3442	0.040	-0.2754	0.040	-0.2046
0.060	-0.4161	0.060	-0.4417	0.060	-0.4050	0.060	-0.3422
0.080	-0.5169	0.080	-0.4828	0.080	-0.4597	0.080	-0.3816
0.100	-0.5592	0.100	-0.5309	0.100	-0.4989	0.100	-0.4002
0.125	-0.6002	0.125	-0.5646	0.125	-0.5367	0.125	-0.4273
0.150	-0.6291	0.150	-0.5847	0.150	-0.5429	0.150	-0.4656
0.175	-0.6419	0.175	-0.6112	0.175	-0.5693	0.175	-0.4864
0.200	-0.6563	0.200	-0.6350	0.200	-0.5888	0.200	-0.5244
0.250	-0.6505	0.250	-0.6724	0.250	-0.6219	0.250	-0.5712
0.300	-0.6418	0.300	-0.6865	0.300	-0.6754	0.300	-0.6048
0.350	-0.6485	0.350	-0.7092	0.350	-0.7137	0.350	-0.6314
0.400	-0.6779	0.400	-0.7346	0.400	-0.7159	0.400	-0.6600
0.450	-0.6972	0.450	-0.7139	0.450	-0.6991	0.450	-0.6628
0.500	-0.6534	0.500	-0.6453	0.500	-0.6566	0.500	-0.7437
0.550	-0.5410	0.550	-0.5594	0.550	-0.6516	0.550	2.6766

Lower surface

0.002	0.3210	0.002	0.6241	0.002	0.7369	0.002	0.5503
0.003	-0.1690	0.003	0.3593	0.003	0.4450	0.003	0.2794
0.005	-0.3545	0.005	0.2226	0.005	0.3265	0.005	0.2073
0.010	-0.4836	0.010	-0.1662	0.010	0.1173	0.010	-0.1237

Flight 59 Test point 62
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 271.8 Rnpu = 2489000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9960	0.000	1.0149	0.000	1.0249	0.000	1.0052
0.002	0.9364	0.002	0.8728	0.002	0.8543	0.002	0.9155
0.005	0.7000	0.005	0.4974	0.005	0.5207	0.005	0.6256
0.010	0.4470	0.010	0.2353	0.010	0.2896	0.010	0.3485
0.020	0.1052	0.020	-0.0589	0.020	0.0301	0.020	0.0960
0.040	-0.2582	0.040	-0.3464	0.040	-0.2519	0.040	-0.1654
0.060	-0.4761	0.060	-0.4386	0.060	-0.3858	0.060	-0.3099
0.080	-0.5879	0.080	-0.4876	0.080	-0.4454	0.080	-0.3588
0.100	-0.6294	0.100	-0.5454	0.100	-0.4885	0.100	-0.3752
0.125	-0.6617	0.125	-0.5758	0.125	-0.5312	0.125	-0.4076
0.150	-0.6928	0.150	-0.5957	0.150	-0.5387	0.150	-0.4520
0.175	-0.7020	0.175	-0.6212	0.175	-0.5708	0.175	-0.4696
0.200	-0.7193	0.200	-0.6451	0.200	-0.5924	0.200	-0.5125
0.250	-0.6948	0.250	-0.6880	0.250	-0.6342	0.250	-0.5648
0.300	-0.6819	0.300	-0.7075	0.300	-0.6908	0.300	-0.6074
0.350	-0.6709	0.350	-0.7326	0.350	-0.7262	0.350	-0.6383
0.400	-0.6960	0.400	-0.7620	0.400	-0.7374	0.400	-0.6723
0.450	-0.7069	0.450	-0.7443	0.450	-0.7181	0.450	-0.6825
0.500	-0.6515	0.500	-0.6809	0.500	-0.6769	0.500	-0.7613
0.550	-0.5298	0.550	-0.5689	0.550	-0.6481	0.550	2.5998

Lower surface

0.002	0.4385	0.002	0.6915	0.002	0.7828	0.002	0.5749
0.003	-0.0454	0.003	0.4215	0.003	0.4795	0.003	0.2880
0.005	-0.2265	0.005	0.2792	0.005	0.3549	0.005	0.2167
0.010	-0.3728	0.010	-0.1436	0.010	0.1352	0.010	-0.1317

Flight 59 Test point 63
Sweep, deg = 20.0 Mach = .70 hp, ft = 25100. Angle of attack, deg = 1.8
Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 269.3 Rnpu = 2474000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9991	0.000	0.9635	0.000	0.9721	0.000	1.0035
0.002	0.8149	0.002	0.6852	0.002	0.6595	0.002	0.7705
0.005	0.5206	0.005	0.2496	0.005	0.2724	0.005	0.4063
0.010	0.2517	0.010	-0.0158	0.010	0.0426	0.010	0.1099
0.020	-0.1001	0.020	-0.3060	0.020	-0.2056	0.020	-0.1302
0.040	-0.4721	0.040	-0.5786	0.040	-0.4754	0.040	-0.3818
0.060	-0.6893	0.060	-0.6528	0.060	-0.5974	0.060	-0.5120
0.080	-0.8043	0.080	-0.6815	0.080	-0.6447	0.080	-0.5435
0.100	-0.8206	0.100	-0.7322	0.100	-0.6723	0.100	-0.5451
0.125	-0.8380	0.125	-0.7470	0.125	-0.7010	0.125	-0.5561
0.150	-0.8587	0.150	-0.7446	0.150	-0.6956	0.150	-0.5914
0.175	-0.8428	0.175	-0.7610	0.175	-0.7152	0.175	-0.5987
0.200	-0.8557	0.200	-0.7846	0.200	-0.7267	0.200	-0.6378
0.250	-0.7859	0.250	-0.8133	0.250	-0.7615	0.250	-0.6803
0.300	-0.7608	0.300	-0.8215	0.300	-0.8065	0.300	-0.7148
0.350	-0.7357	0.350	-0.8298	0.350	-0.8353	0.350	-0.7338
0.400	-0.7546	0.400	-0.8487	0.400	-0.8241	0.400	-0.7548
0.450	-0.7573	0.450	-0.8105	0.450	-0.7861	0.450	-0.7527
0.500	-0.6838	0.500	-0.6685	0.500	-0.7215	0.500	-0.8184
0.550	-0.5525	0.550	-0.5992	0.550	-0.6788	0.550	2.5881

Lower surface

0.002	0.7189	0.002	0.8967	0.002	0.9459	0.002	0.7963
0.003	0.3339	0.003	0.6832	0.003	0.7215	0.003	0.5575
0.005	0.1614	0.005	0.5594	0.005	0.6047	0.005	0.4936
0.010	-0.0229	0.010	-0.1405	0.010	0.3807	0.010	0.1626

Flight 59 Test point 64
Sweep, deg = 20.0 Mach = .70 hp, ft = 25300. Angle of attack, deg = 2.6
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 266.9 R_{npu} = 2455000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9512	0.000	0.8658	0.000	0.8864	0.000	0.9547
0.002	0.6867	0.002	0.5049	0.002	0.4715	0.002	0.6250
0.005	0.3605	0.005	0.0465	0.005	0.0558	0.005	0.2137
0.010	0.0836	0.010	-0.2201	0.010	-0.1646	0.010	-0.0896
0.020	-0.2715	0.020	-0.5115	0.020	-0.3929	0.020	-0.3143
0.040	-0.6385	0.040	-0.7760	0.040	-0.6589	0.040	-0.5588
0.060	-0.8629	0.060	-0.8185	0.060	-0.7777	0.060	-0.6808
0.080	-1.0135	0.080	-0.8771	0.080	-0.8493	0.080	-0.7017
0.100	-1.0798	0.100	-0.8801	0.100	-0.8215	0.100	-0.6807
0.125	-0.9667	0.125	-0.9275	0.125	-0.8542	0.125	-0.6798
0.150	-0.9635	0.150	-0.8724	0.150	-0.8192	0.150	-0.7030
0.175	-0.9700	0.175	-0.8885	0.175	-0.8491	0.175	-0.7067
0.200	-1.0260	0.200	-0.8679	0.200	-0.8291	0.200	-0.7376
0.250	-0.8410	0.250	-0.9477	0.250	-0.8520	0.250	-0.7717
0.300	-0.8124	0.300	-0.9321	0.300	-0.9178	0.300	-0.7972
0.350	-0.7853	0.350	-0.9171	0.350	-0.9556	0.350	-0.8088
0.400	-0.7966	0.400	-0.8972	0.400	-0.8992	0.400	-0.8099
0.450	-0.7873	0.450	-0.8331	0.450	-0.8196	0.450	-0.8021
0.500	-0.7030	0.500	-0.7183	0.500	-0.7323	0.500	-0.8582
0.550	-0.5601	0.550	-0.6030	0.550	-0.7021	0.550	2.5833

Lower surface

0.002	0.8748	0.002	0.9770	0.002	1.0093	0.002	0.9105
0.003	0.5640	0.003	0.8297	0.003	0.8539	0.003	0.7185
0.005	0.4093	0.005	0.7222	0.005	0.7487	0.005	0.6613
0.010	0.2072	0.010	-0.1304	0.010	0.5351	0.010	0.3494

Flight 59 Test point 65
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 262.3 Rnpu = 2413000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9963	0.000	1.0172	0.000	1.0211	0.000	1.0002
0.002	0.9330	0.002	0.8629	0.002	0.8480	0.002	0.9057
0.005	0.6931	0.005	0.4899	0.005	0.5130	0.005	0.6160
0.010	0.4392	0.010	0.2262	0.010	0.2839	0.010	0.3426
0.020	0.1000	0.020	-0.0656	0.020	0.0206	0.020	0.0887
0.040	-0.2674	0.040	-0.3564	0.040	-0.2580	0.040	-0.1797
0.060	-0.4851	0.060	-0.4471	0.060	-0.3959	0.060	-0.3201
0.080	-0.5975	0.080	-0.4937	0.080	-0.4540	0.080	-0.3607
0.100	-0.6388	0.100	-0.5514	0.100	-0.4974	0.100	-0.3836
0.125	-0.6761	0.125	-0.5803	0.125	-0.5376	0.125	-0.4130
0.150	-0.7035	0.150	-0.6021	0.150	-0.5440	0.150	-0.4502
0.175	-0.7098	0.175	-0.6306	0.175	-0.5751	0.175	-0.4780
0.200	-0.7262	0.200	-0.6517	0.200	-0.5974	0.200	-0.5198
0.250	-0.6984	0.250	-0.6938	0.250	-0.6393	0.250	-0.5677
0.300	-0.6861	0.300	-0.7127	0.300	-0.6946	0.300	-0.6125
0.350	-0.6781	0.350	-0.7366	0.350	-0.7315	0.350	-0.6446
0.400	-0.7015	0.400	-0.7683	0.400	-0.7397	0.400	-0.6756
0.450	-0.7098	0.450	-0.7475	0.450	-0.7192	0.450	-0.6870
0.500	-0.6537	0.500	-0.6821	0.500	-0.6775	0.500	-0.7677
0.550	-0.5309	0.550	-0.5695	0.550	-0.6511	0.550	2.6931

Lower surface

0.002	0.4516	0.002	0.7128	0.002	0.7938	0.002	0.5869
0.003	-0.0287	0.003	0.4332	0.003	0.4926	0.003	0.3019
0.005	-0.2098	0.005	0.2940	0.005	0.3663	0.005	0.2338
0.010	-0.3579	0.010	-0.1460	0.010	0.1500	0.010	-0.1160

Flight 59 Test point 66
Sweep, deg = 25.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.3
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 269.5 Rnpu = 2477000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8724	0.000	0.8541	0.000	0.8570	0.000	0.8693
0.002	0.7767	0.002	0.6406	0.002	0.5881	0.002	0.6694
0.005	0.5365	0.005	0.2660	0.005	0.2432	0.005	0.3512
0.010	0.3041	0.010	0.0241	0.010	0.0373	0.010	0.0841
0.020	-0.0019	0.020	-0.2396	0.020	-0.1838	0.020	-0.1317
0.040	-0.3166	0.040	-0.4772	0.040	-0.4206	0.040	-0.3509
0.060	-0.4986	0.060	-0.5480	0.060	-0.5241	0.060	-0.4628
0.080	-0.5833	0.080	-0.5649	0.080	-0.5573	0.080	-0.4871
0.100	-0.6107	0.100	-0.6066	0.100	-0.5858	0.100	-0.4824
0.125	-0.6369	0.125	-0.6182	0.125	-0.5977	0.125	-0.5005
0.150	-0.6500	0.150	-0.6240	0.150	-0.5914	0.150	-0.5244
0.175	-0.6480	0.175	-0.6440	0.175	-0.6079	0.175	-0.5302
0.200	-0.6510	0.200	-0.6591	0.200	-0.6200	0.200	-0.5604
0.250	-0.6366	0.250	-0.6860	0.250	-0.6442	0.250	-0.5881
0.300	-0.6325	0.300	-0.6841	0.300	-0.6818	0.300	-0.6124
0.350	-0.6398	0.350	-0.7014	0.350	-0.7026	0.350	-0.6276
0.400	-0.6696	0.400	-0.7166	0.400	-0.6990	0.400	-0.6453
0.450	-0.6934	0.450	-0.6906	0.450	-0.6734	0.450	-0.6451
0.500	-0.6613	0.500	-0.6207	0.500	-0.6321	0.500	-0.7214
0.550	-0.5500	0.550	-0.5369	0.550	-0.6228	0.550	2.5832

Lower surface

0.002	0.4708	0.002	0.7115	0.002	0.7936	0.002	0.6509
0.003	0.0750	0.003	0.5046	0.003	0.5750	0.003	0.4361
0.005	-0.0831	0.005	0.3895	0.005	0.4650	0.005	0.3738
0.010	-0.2232	0.010	-0.1476	0.010	0.2644	0.010	0.0694

Flight 59 Test point 67
 Sweep, deg = 25.1 Mach = .71 hp, ft = 24900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 274.0 Rnpu = 2500000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8524	0.000	0.7455	0.000	0.7297	0.000	0.8007
0.002	0.6322	0.002	0.4210	0.002	0.3387	0.002	0.4667
0.005	0.3525	0.005	-0.0028	0.005	-0.0434	0.005	0.0862
0.010	0.1044	0.010	-0.2343	0.010	-0.2349	0.010	-0.1917
0.020	-0.2131	0.020	-0.4906	0.020	-0.4356	0.020	-0.3818
0.040	-0.5235	0.040	-0.7101	0.040	-0.6597	0.040	-0.5821
0.060	-0.7002	0.060	-0.7584	0.060	-0.7506	0.060	-0.6830
0.080	-0.7788	0.080	-0.7476	0.080	-0.7648	0.080	-0.6863
0.100	-0.7894	0.100	-0.7899	0.100	-0.7733	0.100	-0.6605
0.125	-0.7950	0.125	-0.7859	0.125	-0.7717	0.125	-0.6502
0.150	-0.8027	0.150	-0.7788	0.150	-0.7488	0.150	-0.6652
0.175	-0.7819	0.175	-0.7858	0.175	-0.7575	0.175	-0.6628
0.200	-0.7663	0.200	-0.7891	0.200	-0.7502	0.200	-0.6816
0.250	-0.7263	0.250	-0.8085	0.250	-0.7649	0.250	-0.6992
0.300	-0.7105	0.300	-0.7917	0.300	-0.7920	0.300	-0.7068
0.350	-0.7086	0.350	-0.7921	0.350	-0.8004	0.350	-0.7112
0.400	-0.7346	0.400	-0.7976	0.400	-0.7817	0.400	-0.7171
0.450	-0.7527	0.450	-0.7447	0.450	-0.7425	0.450	-0.7009
0.500	-0.7034	0.500	-0.6582	0.500	-0.6775	0.500	-0.7641
0.550	-0.5676	0.550	-0.5657	0.550	-0.6409	0.550	2.5028

Lower surface

0.002	0.7077	0.002	0.8448	0.002	0.8775	0.002	0.8016
0.003	0.3961	0.003	0.7112	0.003	0.7521	0.003	0.6442
0.005	0.2520	0.005	0.6137	0.005	0.6582	0.005	0.5939
0.010	0.0760	0.010	-0.1383	0.010	0.4682	0.010	0.3217

Flight 59 Test point 68
 Sweep, deg = 25.2 Mach = .70 hp, ft = 25400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 263.0 Rnpu = 2430000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8509	0.000	0.8769	0.000	0.8784	0.000	0.8673
0.002	0.8333	0.002	0.7433	0.002	0.7062	0.002	0.7547
0.005	0.6310	0.005	0.4055	0.005	0.3942	0.005	0.4844
0.010	0.4079	0.010	0.1667	0.010	0.1862	0.010	0.2274
0.020	0.1151	0.020	-0.0930	0.020	-0.0476	0.020	0.0057
0.040	-0.1987	0.040	-0.3406	0.040	-0.2905	0.040	-0.2263
0.060	-0.3803	0.060	-0.4291	0.060	-0.4025	0.060	-0.3482
0.080	-0.4713	0.080	-0.4564	0.080	-0.4454	0.080	-0.3810
0.100	-0.5089	0.100	-0.5056	0.100	-0.4742	0.100	-0.3936
0.125	-0.5456	0.125	-0.5335	0.125	-0.5053	0.125	-0.4121
0.150	-0.5662	0.150	-0.5383	0.150	-0.5062	0.150	-0.4401
0.175	-0.5766	0.175	-0.5641	0.175	-0.5296	0.175	-0.4502
0.200	-0.5863	0.200	-0.5816	0.200	-0.5448	0.200	-0.4934
0.250	-0.5806	0.250	-0.6178	0.250	-0.5742	0.250	-0.5289
0.300	-0.5815	0.300	-0.6260	0.300	-0.6166	0.300	-0.5579
0.350	-0.5965	0.350	-0.6470	0.350	-0.6423	0.350	-0.5780
0.400	-0.6292	0.400	-0.6725	0.400	-0.6501	0.400	-0.6034
0.450	-0.6625	0.450	-0.6514	0.450	-0.6394	0.450	-0.6004
0.500	-0.6377	0.500	-0.5907	0.500	-0.5995	0.500	-0.6925
0.550	-0.5323	0.550	-0.5146	0.550	-0.5947	0.550	2.6758

Lower surface

0.002	0.2814	0.002	0.5765	0.002	0.6919	0.002	0.5179
0.003	-0.1697	0.003	0.3385	0.003	0.4268	0.003	0.2706
0.005	-0.3331	0.005	0.2161	0.005	0.3122	0.005	0.2002
0.010	-0.4419	0.010	-0.1497	0.010	0.1207	0.010	-0.1049

Flight 59 Test point 69
Sweep, deg = 29.7 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.8
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 272.2 Rnpu = 2488000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7957	0.000	0.7507	0.000	0.7395	0.000	0.7734
0.002	0.6705	0.002	0.5107	0.002	0.4498	0.002	0.5334
0.005	0.4403	0.005	0.1501	0.005	0.1120	0.005	0.2158
0.010	0.2171	0.010	-0.0759	0.010	-0.0751	0.010	-0.0328
0.020	-0.0617	0.020	-0.3008	0.020	-0.2708	0.020	-0.2206
0.040	-0.3435	0.040	-0.5118	0.040	-0.4736	0.040	-0.4127
0.060	-0.5021	0.060	-0.5704	0.060	-0.5606	0.060	-0.5087
0.080	-0.5717	0.080	-0.5758	0.080	-0.5702	0.080	-0.5181
0.100	-0.5900	0.100	-0.6054	0.100	-0.5826	0.100	-0.5062
0.125	-0.6093	0.125	-0.6056	0.125	-0.5961	0.125	-0.5070
0.150	-0.6181	0.150	-0.6172	0.150	-0.5849	0.150	-0.5143
0.175	-0.6053	0.175	-0.6235	0.175	-0.5980	0.175	-0.5241
0.200	-0.6060	0.200	-0.6328	0.200	-0.6012	0.200	-0.5512
0.250	-0.5877	0.250	-0.6540	0.250	-0.6125	0.250	-0.5723
0.300	-0.5894	0.300	-0.6487	0.300	-0.6408	0.300	-0.5868
0.350	-0.6025	0.350	-0.6597	0.350	-0.6572	0.350	-0.5950
0.400	-0.6392	0.400	-0.6718	0.400	-0.6500	0.400	-0.6024
0.450	-0.6687	0.450	-0.6361	0.450	-0.6311	0.450	-0.5963
0.500	-0.6425	0.500	-0.5742	0.500	-0.5952	0.500	-0.6774
0.550	-0.5333	0.550	-0.5000	0.550	-0.5844	0.550	2.5463

Lower surface

0.002	0.4842	0.002	0.6973	0.002	0.7582	0.002	0.6532
0.003	0.1360	0.003	0.5266	0.003	0.5872	0.003	0.4711
0.005	-0.0021	0.005	0.4270	0.005	0.4889	0.005	0.4148
0.010	-0.1395	0.010	-0.1352	0.010	0.3095	0.010	0.1447

Flight 59 Test point 70
 Sweep, deg = 29.7 Mach = .70 hp, ft = 24900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 268.0 Rnpu = 2469000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7579	0.000	0.6375	0.000	0.6156	0.000	0.6916
0.002	0.5470	0.002	0.3144	0.002	0.2162	0.002	0.3519
0.005	0.2853	0.005	-0.0859	0.005	-0.1403	0.005	-0.0127
0.010	0.0582	0.010	-0.2998	0.010	-0.3105	0.010	-0.2696
0.020	-0.2299	0.020	-0.5244	0.020	-0.4824	0.020	-0.4286
0.040	-0.5062	0.040	-0.6988	0.040	-0.6654	0.040	-0.5993
0.060	-0.6556	0.060	-0.7427	0.060	-0.7325	0.060	-0.6775
0.080	-0.7147	0.080	-0.7120	0.080	-0.7219	0.080	-0.6599
0.100	-0.7108	0.100	-0.7398	0.100	-0.7225	0.100	-0.6341
0.125	-0.7159	0.125	-0.7268	0.125	-0.7152	0.125	-0.6191
0.150	-0.7123	0.150	-0.7205	0.150	-0.6915	0.150	-0.6191
0.175	-0.6903	0.175	-0.7145	0.175	-0.6939	0.175	-0.6151
0.200	-0.6769	0.200	-0.7198	0.200	-0.6862	0.200	-0.6361
0.250	-0.6462	0.250	-0.7247	0.250	-0.6879	0.250	-0.6411
0.300	-0.6389	0.300	-0.7068	0.300	-0.7099	0.300	-0.6448
0.350	-0.6438	0.350	-0.7051	0.350	-0.7128	0.350	-0.6414
0.400	-0.6707	0.400	-0.7105	0.400	-0.6968	0.400	-0.6478
0.450	-0.6981	0.450	-0.6716	0.450	-0.6676	0.450	-0.6335
0.500	-0.6602	0.500	-0.6007	0.500	-0.6212	0.500	-0.7108
0.550	-0.5473	0.550	-0.5252	0.550	-0.6054	0.550	2.5593

Lower surface

0.002	0.6431	0.002	0.7734	0.002	0.7971	0.002	0.7452
0.003	0.3690	0.003	0.6749	0.003	0.7021	0.003	0.6093
0.005	0.2354	0.005	0.5838	0.005	0.6248	0.005	0.5671
0.010	0.0785	0.010	-0.1265	0.010	0.4527	0.010	0.3190

Flight 59 Test point 71
Sweep, deg = 29.7 Mach = .70 hp, ft = 24800. Angle of attack, deg = 0.5
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 272.8 Rrho = 2495000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7634	0.000	0.7956	0.000	0.7998	0.000	0.7864
0.002	0.7567	0.002	0.6741	0.002	0.6370	0.002	0.6833
0.005	0.5803	0.005	0.3621	0.005	0.3480	0.005	0.4271
0.010	0.3766	0.010	0.1443	0.010	0.1538	0.010	0.1930
0.020	0.1039	0.020	-0.0959	0.020	-0.0587	0.020	-0.0128
0.040	-0.1807	0.040	-0.3226	0.040	-0.2773	0.040	-0.2239
0.060	-0.3461	0.060	-0.3877	0.060	-0.3778	0.060	-0.3318
0.080	-0.4250	0.080	-0.4197	0.080	-0.4076	0.080	-0.3602
0.100	-0.4602	0.100	-0.4557	0.100	-0.4361	0.100	-0.3634
0.125	-0.4877	0.125	-0.4863	0.125	-0.4633		-0.3725
0.150	-0.5052	0.150	-0.5036	0.150	-0.4666		.100
0.175	-0.5098	0.175	-0.5164	0.175	-0.4827	0.175	-0.4202
0.200	-0.5181	0.200	-0.5344	0.200	-0.5009	0.200	-0.4527
0.250	-0.5176	0.250	-0.5590	0.250	-0.5227	0.250	-0.4870
0.300	-0.5264	0.300	-0.5660	0.300	-0.5665	0.300	-0.5121
0.350	-0.5454	0.350	-0.5889	0.350	-0.5861	0.350	-0.5267
0.400	-0.5846	0.400	-0.6077	0.400	-0.5888	0.400	-0.5470
0.450	-0.6214	0.450	-0.5901	0.450	-0.5790	0.450	-0.5461
0.500	-0.6079	0.500	-0.5394	0.500	-0.5492	0.500	-0.6342
0.550	-0.5161	0.550	-0.4776	0.550	-0.5574	0.550	2.5738

Lower surface

0.002	0.2131	0.002	0.5095	0.002	0.6255	0.002	0.4650
0.003	-0.2053	0.003	0.2907	0.003	0.3803	0.003	0.2376
0.005	-0.3493	0.005	0.1831	0.005	0.2744	0.005	0.1727
0.010	-0.4361	0.010	-0.1422	0.010	0.0972	0.010	-0.1065

Flight 59 Test point 72
 Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 311.1 Rpu = 2675000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9435	0.000	0.9653	0.000	0.9684	0.000	0.9501
0.002	0.9242	0.002	0.8478	0.002	0.8166	0.002	0.8567
0.005	0.7146	0.005	0.5067	0.005	0.4982	0.005	0.5756
0.010	0.4823	0.010	0.2571	0.010	0.2812	0.010	0.3118
0.020	0.1615	0.020	-0.0240	0.020	0.0272	0.020	0.0668
0.040	-0.1900	0.040	-0.3136	0.040	-0.2483	0.040	-0.1944
0.060	-0.3990	0.060	-0.4181	0.060	-0.3906	0.060	-0.3427
0.080	-0.5126	0.080	-0.4682	0.080	-0.4560	0.080	-0.3938
0.100	-0.5646	0.100	-0.5338	0.100	-0.5021	0.100	-0.4132
0.125	-0.6136	0.125	-0.5696	0.125	-0.5475	0.125	-0.4463
0.150	-0.6798	0.150	-0.5978	0.150	-0.5642	0.150	-0.4918
0.175	-0.6573	0.175	-0.6229	0.175	-0.5989	0.175	-0.5181
0.200	-0.7154	0.200	-0.6578	0.200	-0.6125	0.200	-0.5650
0.250	-0.6773	0.250	-0.7166	0.250	-0.6601	0.250	-0.6294
0.300	-0.6800	0.300	-0.7721	0.300	-0.7665	0.300	-0.6959
0.350	-0.7035	0.350	-0.8006	0.350	-0.8543	0.350	-0.8041
0.400	-0.7540	0.400	-0.8736	0.400	-0.8813	0.400	-0.7617
0.450	-0.8074	0.450	-0.9366	0.450	-0.9359	0.450	-0.7913
0.500	-0.8282	0.500	-0.9832	0.500	-0.9539	0.500	-0.9159
0.550	-0.5531	0.550	-0.5062	0.550	-0.5803	0.550	2.2445

Lower surface

0.002	0.3497	0.002	0.6143	0.002	0.7398	0.002	0.5661
0.003	-0.1422	0.003	0.3483	0.003	0.4464	0.003	0.3001
0.005	-0.3308	0.005	0.2127	0.005	0.3267	0.005	0.2285
0.010	-0.4803	0.010	-0.1695	0.010	0.1208	0.010	-0.1064

Flight 59 Test point 73
Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 1.6
Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 305.7 Rnpu = 2649000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9666	0.000	0.9386	0.000	0.9374	0.000	0.9494
0.002	0.8389	0.002	0.7155	0.002	0.6633	0.002	0.7368
0.005	0.5819	0.005	0.3176	0.005	0.3049	0.005	0.3981
0.010	0.3307	0.010	0.0658	0.010	0.0859	0.010	0.1133
0.020	0.0009	0.020	-0.2204	0.020	-0.1563	0.020	-0.1186
0.040	-0.3519	0.040	-0.4950	0.040	-0.4295	0.040	-0.3702
0.060	-0.5607	0.060	-0.5874	0.060	-0.5610	0.060	-0.5152
0.080	-0.6831	0.080	-0.6164	0.080	-0.6247	0.080	-0.5539
0.100	-0.7017	0.100	-0.6789	0.100	-0.6544	0.100	-0.5636
0.125	-0.7430	0.125	-0.7673	0.125	-0.7121	0.125	-0.5806
0.150	-0.7894	0.150	-0.7041	0.150	-0.6770	0.150	-0.6175
0.175	-0.8507	0.175	-0.7493	0.175	-0.7373	0.175	-0.6344
0.200	-0.8379	0.200	-0.7807	0.200	-0.7719	0.200	-0.6743
0.250	-0.8588	0.250	-0.8497	0.250	-0.7964	0.250	-0.7182
0.300	-0.7423	0.300	-0.8716	0.300	-0.8248	0.300	-0.8131
0.350	-0.7458	0.350	-0.8969	0.350	-0.9037	0.350	-0.8615
0.400	-0.8143	0.400	-0.9481	0.400	-1.0016	0.400	-0.8912
0.450	-0.8294	0.450	-1.0035	0.450	-1.0054	0.450	-0.9415
0.500	-0.8582	0.500	-1.0419	0.500	-1.0513	0.500	-0.7590
0.550	-0.5579	0.550	-0.5061	0.550	-0.5590	0.550	2.2538

Lower surface

0.002	0.5926	0.002	0.7963	0.002	0.8720	0.002	0.7371
0.003	0.1814	0.003	0.5803	0.003	0.6440	0.003	0.5105
0.005	0.0098	0.005	0.4584	0.005	0.5285	0.005	0.4477
0.010	-0.1627	0.010	-0.1602	0.010	0.3160	0.010	0.1285

Flight 59 Test point 74
 Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 309.7 Rnpu = 2667000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9358	0.000	0.8501	0.000	0.8453	0.000	0.8907
0.002	0.7027	0.002	0.5252	0.002	0.4599	0.002	0.5647
0.005	0.4055	0.005	0.0888	0.005	0.0695	0.005	0.1727
0.010	0.1452	0.010	-0.1541	0.010	-0.1426	0.010	-0.1218
0.020	-0.1883	0.020	-0.4399	0.020	-0.3600	0.020	-0.3366
0.040	-0.5367	0.040	-0.7157	0.040	-0.6246	0.040	-0.5822
0.060	-0.7546	0.060	-0.7488	0.060	-0.7443	0.060	-0.7042
0.080	-0.8998	0.080	-0.9032	0.080	-0.8305	0.080	-0.8160
0.100	-0.9834	0.100	-0.8679	0.100	-0.8691	0.100	-0.7447
0.125	-1.0438	0.125	-0.8867	0.125	-0.8706	0.125	-0.7801
0.150	-0.9086	0.150	-0.9465	0.150	-0.9169	0.150	-0.7707
0.175	-0.9325	0.175	-0.9377	0.175	-0.9048	0.175	-0.7778
0.200	-0.9596	0.200	-0.9652	0.200	-0.9348	0.200	-0.8365
0.250	-0.9889	0.250	-0.9757	0.250	-0.9446	0.250	-0.8822
0.300	-1.0717	0.300	-0.9988	0.300	-0.9943	0.300	-0.9174
0.350	-0.7705	0.350	-1.0760	0.350	-1.0581	0.350	-0.9656
0.400	-0.8800	0.400	-1.1200	0.400	-1.0792	0.400	-1.0416
0.450	-0.9078	0.450	-1.1938	0.450	-1.1549	0.450	-1.0736
0.500	-0.9239	0.500	-1.1665	0.500	-1.1892	0.500	-1.2022
0.550	-0.5504	0.550	-0.4310	0.550	-0.5220	0.550	2.1827

Lower surface

0.002	0.8082	0.002	0.9241	0.002	0.9555	0.002	0.8753
0.003	0.4938	0.003	0.7732	0.003	0.8073	0.003	0.7025
0.005	0.3389	0.005	0.6670	0.005	0.7061	0.005	0.6535
0.010	0.1456	0.010	-0.1485	0.010	0.5067	0.010	0.3603

Flight 59 Test point 75
 Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 4.6 QBAR, lb/ft² = 312.5 Rnpw = 2683000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9830	0.000	1.0200	0.000	1.0254	0.000	0.9968
0.002	0.9898	0.002	0.9513	0.002	0.9292	0.002	0.9690
0.005	0.7906	0.005	0.6241	0.005	0.6347	0.005	0.7173
0.010	0.5540	0.010	0.3759	0.010	0.4143	0.010	0.4513
0.020	0.2269	0.020	0.0814	0.020	0.1516	0.020	0.1982
0.040	-0.1368	0.040	-0.2200	0.040	-0.1412	0.040	-0.0751
0.060	-0.3638	0.060	-0.3392	0.060	-0.2914	0.060	-0.2304
0.080	-0.4923	0.080	-0.4024	0.080	-0.3667	0.080	-0.2946
0.100	-0.5544	0.100	-0.4735	0.100	-0.4201	0.100	-0.3238
0.125	-0.6056	0.125	-0.5163	0.125	-0.4726	0.125	-0.3648
0.150	-0.6582	0.150	-0.5490	0.150	-0.4921	0.150	-0.4152
0.175	-0.7263	0.175	-0.5855	0.175	-0.5365	0.175	-0.4486
0.200	-0.6830	0.200	-0.6252	0.200	-0.5701	0.200	-0.5017
0.250	-0.8018	0.250	-0.6915	0.250	-0.6285	0.250	-0.5787
0.300	-0.6518	0.300	-0.7499	0.300	-0.7277	0.300	-0.6548
0.350	-0.7056	0.350	-0.8010	0.350	-0.8095	0.350	-0.7382
0.400	-0.7669	0.400	-0.8621	0.400	-0.8801	0.400	-0.7563
0.450	-0.8023	0.450	-0.9247	0.450	-0.9161	0.450	-0.7932
0.500	-0.7839	0.500	-0.9632	0.500	-0.9584	0.500	-0.9138
0.550	-0.5269	0.550	-0.4111	0.550	-0.7229	0.550	2.2662

Lower surface

0.002	0.3121	0.002	0.5739	0.002	0.6979	0.002	0.4957
0.003	-0.2165	0.003	0.2741	0.003	0.3671	0.003	0.1984
0.005	-0.4175	0.005	0.1267	0.005	0.2436	0.005	0.1201
0.010	-0.5802	0.010	-0.1584	0.010	0.0340	0.010	-0.2391

Flight 59 Test point 76
 Sweep, deg = 20.0 Mach = .75 hp, ft = 25400. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 307.3 Rnpu = 2648000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0274	0.000	1.0174	0.000	1.0212	0.000	1.0284
0.002	0.8875	0.002	0.7984	0.002	0.7773	0.002	0.8545
0.005	0.6214	0.005	0.3997	0.005	0.4217	0.005	0.5279
0.010	0.3600	0.010	0.1400	0.010	0.1929	0.010	0.2389
0.020	0.0174	0.020	-0.1552	0.020	-0.0638	0.020	-0.0079
0.040	-0.3552	0.040	-0.4486	0.040	-0.3502	0.040	-0.2782
0.060	-0.5885	0.060	-0.5463	0.060	-0.4935	0.060	-0.4287
0.080	-0.7470	0.080	-0.5920	0.080	-0.5665	0.080	-0.4839
0.100	-0.8216	0.100	-0.6669	0.100	-0.6047	0.100	-0.4957
0.125	-0.8182	0.125	-0.7308	0.125	-0.6614	0.125	-0.5221
0.150	-0.8165	0.150	-0.7471	0.150	-0.6460	0.150	-0.5704
0.175	-0.8554	0.175	-0.7226	0.175	-0.7103	0.175	-0.5911
0.200	-0.8998	0.200	-0.7931	0.200	-0.7651	0.200	-0.6359
0.250	-0.9453	0.250	-0.8238	0.250	-0.7623	0.250	-0.7016
0.300	-1.0051	0.300	-0.9078	0.300	-0.8460	0.300	-0.7940
0.350	-0.7191	0.350	-0.9815	0.350	-0.9228	0.350	-0.8030
0.400	-0.8095	0.400	-1.0283	0.400	-0.9869	0.400	-0.9146
0.450	-0.8836	0.450	-1.1011	0.450	-1.0468	0.450	-0.9671
0.500	-0.8838	0.500	-1.1242	0.500	-1.1279	0.500	-1.0951
0.550	-0.5220	0.550	-0.7939	0.550	-0.9853	0.550	2.2627

Lower surface

0.002	0.6587	0.002	0.8438	0.002	0.9018	0.002	0.7394
0.003	0.2457	0.003	0.6029	0.003	0.6473	0.003	0.4890
0.005	0.0652	0.005	0.4712	0.005	0.5253	0.005	0.4189
0.010	-0.1201	0.010	-0.1450	0.010	0.3060	0.010	0.0817

Flight 59 Test point 77
Sweep, deg = 20.0 Mach = .74 hp, ft = 25500. Angle of attack, deg = 2.5
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 297.4 Rnpu = 2596000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9865	0.000	0.9214	0.000	0.9373	0.000	0.9863
0.002	0.7460	0.002	0.5989	0.002	0.5636	0.002	0.6816
0.005	0.4356	0.005	0.1520	0.005	0.1678	0.005	0.2912
0.010	0.1661	0.010	-0.1023	0.010	-0.0569	0.010	-0.0139
0.020	-0.1800	0.020	-0.3919	0.020	-0.2914	0.020	-0.2429
0.040	-0.5449	0.040	-0.6817	0.040	-0.5738	0.040	-0.5030
0.060	-0.7661	0.060	-0.7258	0.060	-0.7056	0.060	-0.6476
0.080	-0.9155	0.080	-0.8934	0.080	-0.8075	0.080	-0.6982
0.100	-1.0075	0.100	-0.8331	0.100	-0.8084	0.100	-0.6801
0.125	-1.0871	0.125	-0.8726	0.125	-0.8312	0.125	-0.7120
0.150	-1.1078	0.150	-0.9450	0.150	-0.8737	0.150	-0.7089
0.175	-1.0719	0.175	-0.9422	0.175	-0.8778	0.175	-0.7486
0.200	-1.0800	0.200	-0.9562	0.200	-0.9052	0.200	-0.7963
0.250	-1.0200	0.250	-0.9925	0.250	-0.9285	0.250	-0.8343
0.300	-1.0777	0.300	-1.0451	0.300	-0.9818	0.300	-0.8773
0.350	-0.7598	0.350	-1.0850	0.350	-1.0355	0.350	-0.9382
0.400	-0.8234	0.400	-1.1459	0.400	-1.0954	0.400	-1.0030
0.450	-0.9108	0.450	-1.2044	0.450	-1.1658	0.450	-1.0443
0.500	-0.8217	0.500	-1.1420	0.500	-1.1687	0.500	-1.1822
0.550	-0.5332	0.550	-0.3947	0.550	-0.8546	0.550	2.3034

Lower surface

0.002	0.8582	0.002	0.9702	0.002	1.0083	0.002	0.9050
0.003	0.5337	0.003	0.8069	0.003	0.8294	0.003	0.7063
0.005	0.3751	0.005	0.6922	0.005	0.7210	0.005	0.6476
0.010	0.1765	0.010	-0.1344	0.010	0.5087	0.010	0.3356

Flight 59 Test point 78
 Sweep, deg = 25.3 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 308.0 Rnpu = 2659000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8603	0.000	0.8834	0.000	0.8856	0.000	0.8738
0.002	0.8509	0.002	0.7665	0.002	0.7286	0.002	0.7726
0.005	0.6581	0.005	0.4449	0.005	0.4301	0.005	0.5015
0.010	0.4402	0.010	0.2134	0.010	0.2223	0.010	0.2499
0.020	0.1460	0.020	-0.0537	0.020	-0.0127	0.020	0.0265
0.040	-0.1724	0.040	-0.3125	0.040	-0.2698	0.040	-0.2172
0.060	-0.3623	0.060	-0.4195	0.060	-0.3990	0.060	-0.3504
0.080	-0.4704	0.080	-0.4449	0.080	-0.4467	0.080	-0.3924
0.100	-0.5174	0.100	-0.5100	0.100	-0.4832	0.100	-0.4061
0.125	-0.5681	0.125	-0.5409	0.125	-0.5211	0.125	-0.4323
0.150	-0.6075	0.150	-0.5669	0.150	-0.5372	0.150	-0.4634
0.175	-0.6132	0.175	-0.5894	0.175	-0.5660	0.175	-0.4886
0.200	-0.6191	0.200	-0.6150	0.200	-0.5857	0.200	-0.5349
0.250	-0.6068	0.250	-0.6804	0.250	-0.6385	0.250	-0.5951
0.300	-0.6139	0.300	-0.6927	0.300	-0.7222	0.300	-0.6318
0.350	-0.6385	0.350	-0.7246	0.350	-0.7346	0.350	-0.6619
0.400	-0.6937	0.400	-0.7968	0.400	-0.7954	0.400	-0.6727
0.450	-0.7539	0.450	-0.8580	0.450	-0.7331	0.450	-0.6855
0.500	-0.7580	0.500	-0.6101	0.500	-0.6529	0.500	-0.7288
0.550	-0.5644	0.550	-0.5234	0.550	-0.6090	0.550	2.2732

Lower surface

0.002	0.2906	0.002	0.5611	0.002	0.6811	0.002	0.5227
0.003	-0.1720	0.003	0.3169	0.003	0.4127	0.003	0.2751
0.005	-0.3431	0.005	0.1913	0.005	0.3021	0.005	0.2068
0.010	-0.4666	0.010	-0.1597	0.010	0.1104	0.010	-0.1034

Flight 59 Test point 79
 Sweep, deg = 25.4 Mach = .75 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 311.1 Rnpu = 2674000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8887	0.000	0.8638	0.000	0.8526	0.000	0.8723
0.002	0.7801	0.002	0.6521	0.002	0.5887	0.002	0.6591
0.005	0.5460	0.005	0.2806	0.005	0.2466	0.005	0.3316
0.010	0.3098	0.010	0.0383	0.010	0.0412	0.010	0.0645
0.020	0.0047	0.020	-0.2270	0.020	-0.1855	0.020	-0.1543
0.040	-0.3147	0.040	-0.4786	0.040	-0.4317	0.040	-0.3873
0.060	-0.5077	0.060	-0.5711	0.060	-0.5533	0.060	-0.5208
0.080	-0.6132	0.080	-0.5741	0.080	-0.5960	0.080	-0.5503
0.100	-0.6441	0.100	-0.6305	0.100	-0.6389	0.100	-0.5531
0.125	-0.6701	0.125	-0.7202	0.125	-0.6976	0.125	-0.5651
0.150	-0.7364	0.150	-0.6628	0.150	-0.6577	0.150	-0.5999
0.175	-0.7734	0.175	-0.7305	0.175	-0.6958	0.175	-0.6008
0.200	-0.7290	0.200	-0.6979	0.200	-0.6677	0.200	-0.6453
0.250	-0.6771	0.250	-0.7821	0.250	-0.7533	0.250	-0.6775
0.300	-0.6814	0.300	-0.8315	0.300	-0.7677	0.300	-0.7199
0.350	-0.6914	0.350	-0.8190	0.350	-0.8954	0.350	-0.8758
0.400	-0.7583	0.400	-0.8789	0.400	-0.9108	0.400	-0.6899
0.450	-0.8015	0.450	-0.9282	0.450	-0.9351	0.450	-0.7256
0.500	-0.8471	0.500	-0.6592	0.500	-0.6245	0.500	-0.7665
0.550	-0.5649	0.550	-0.5144	0.550	-0.6062	0.550	2.2159

Lower surface

0.002	0.5190	0.002	0.7268	0.002	0.8100	0.002	0.6912
0.003	0.1299	0.003	0.5302	0.003	0.6000	0.003	0.4820
0.005	-0.0289	0.005	0.4143	0.005	0.4934	0.005	0.4244
0.010	-0.1788	0.010	-0.1527	0.010	0.2979	0.010	0.1260

Flight 59 Test point 80
 Sweep, deg = 25.4 Mach = .75 hp, ft = 25000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 310.7 Rnpu = 2671000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8692	0.000	0.7841	0.000	0.7632	0.000	0.8129
0.002	0.6655	0.002	0.4767	0.002	0.3958	0.002	0.4968
0.005	0.3920	0.005	0.0660	0.005	0.0251	0.005	0.1229
0.010	0.1472	0.010	-0.1631	0.010	-0.1719	0.010	-0.1571
0.020	-0.1662	0.020	-0.4293	0.020	-0.3788	0.020	-0.3542
0.040	-0.4869	0.040	-0.6709	0.040	-0.6225	0.040	-0.5790
0.060	-0.6620	0.060	-0.6935	0.060	-0.7329	0.060	-0.6871
0.080	-0.7861	0.080	-0.8569	0.080	-0.8463	0.080	-0.7309
0.100	-0.8402	0.100	-0.7770	0.100	-0.8169	0.100	-0.6948
0.125	-0.7315	0.125	-0.8101	0.125	-0.7838	0.125	-0.7588
0.150	-0.8434	0.150	-0.8392	0.150	-0.8076	0.150	-0.7187
0.175	-0.8949	0.175	-0.8401	0.175	-0.8240	0.175	-0.7692
0.200	-0.9018	0.200	-0.8229	0.200	-0.8468	0.200	-0.7931
0.250	-0.8455	0.250	-0.9081	0.250	-0.8595	0.250	-0.8077
0.300	-0.7046	0.300	-0.8703	0.300	-0.8798	0.300	-0.8577
0.350	-0.7575	0.350	-0.9371	0.350	-0.9335	0.350	-0.8776
0.400	-0.8151	0.400	-0.9881	0.400	-1.0090	0.400	-0.9563
0.450	-0.8552	0.450	-1.0206	0.450	-1.0350	0.450	-0.9128
0.500	-0.8963	0.500	-0.8613	0.500	-0.9834	0.500	-0.7211
0.550	-0.5615	0.550	-0.4980	0.550	-0.5456	0.550	2.1841

Lower surface

0.002	0.7081	0.002	0.8406	0.002	0.8744	0.002	0.8053
0.003	0.3952	0.003	0.6988	0.003	0.7377	0.003	0.6422
0.005	0.2527	0.005	0.6032	0.005	0.6443	0.005	0.5935
0.010	0.0753	0.010	-0.1417	0.010	0.4554	0.010	0.3208

Flight 60 Test point 1
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 242.7 Rnpu = 2518000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8984	0.000	0.7956	0.000	0.8055	0.000	0.9112
0.002	0.8794	0.002	0.4514	0.002	0.4088	0.002	0.5894
0.005	0.8303	0.005	0.0058	0.005	0.0095	0.005	0.2022
0.010	0.1002	0.010	-0.2326	0.010	-0.1962	0.010	-0.0795
0.020	-0.2285	0.020	-0.4781	0.020	-0.3906	0.020	-0.2723
0.040	-0.5323	0.040	-0.6620	0.040	-0.5838	0.040	-0.4572
0.060	-0.6851	0.060	-0.6838	0.060	-0.6499	0.060	-0.5385
0.080	-0.7323	0.080	-0.6765	0.080	-0.6566	0.080	-0.5405
0.100	-0.7212	0.100	-0.6903	0.100	-0.6568	0.100	-0.5167
0.125	-0.7186	0.125	-0.6875	0.125	-0.6620	0.125	-0.5154
0.150	-0.7097	0.150	-0.6811	0.150	-0.6363	0.150	-0.5312
0.175	-0.7022	0.175	-0.6679	0.175	-0.6359	0.175	-0.5276
0.200	-0.6977	0.200	-0.6690	0.200	-0.6396	0.200	-0.5419
0.250	-0.6706	0.250	-0.6759	0.250	-0.6415	0.250	-0.5604
0.300	-0.6504	0.300	-0.6632	0.300	-0.6616	0.300	-0.5777
0.350	-0.6387	0.350	-0.6707	0.350	-0.6740	0.350	-0.5813
0.400	-0.6466	0.400	-0.6770	0.400	-0.6636	0.400	-0.5974
0.450	-0.6531	0.450	-0.6512	0.450	-0.6407	0.450	-0.5894
0.500	-0.6073	0.500	-0.5956	0.500	-0.6088	0.500	-0.6973
0.550	-0.5254	0.550	-0.5322	0.550	-0.6191	0.550	-0.6075

Lower surface

0.002	0.7230	0.002	0.8865	0.002	0.9163	0.002	0.8355
0.003	0.3842	0.003	0.7276	0.003	0.7594	0.003	0.6505
0.005	0.2269	0.005	0.6166	0.005	0.6550	0.005	0.5840
0.010	0.0486	0.010	-0.1309	0.010	0.4490	0.010	0.2818

Flight 60 Test point 2
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -1.1 QBAR, lb/ft² = 245.1 Rnpu = 2532000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9101	0.000	0.8254	0.000	0.8246	0.000	0.9102
0.002	0.7004	0.002	0.4963	0.002	0.4443	0.002	0.6138
0.005	0.3999	0.005	0.0572	0.005	0.0556	0.005	0.2373
0.010	0.1385	0.010	-0.1866	0.010	-0.1537	0.010	-0.0411
0.020	-0.1882	0.020	-0.4353	0.020	-0.3548	0.020	-0.2409
0.040	-0.4955	0.040	-0.6278	0.040	-0.5506	0.040	-0.4263
0.060	-0.6510	0.060	-0.6574	0.060	-0.6198	0.060	-0.5131
0.080	-0.6991	0.080	-0.6544	0.080	-0.6308	0.080	-0.5190
0.100	-0.6959	0.100	-0.6725	0.100	-0.6362	0.100	-0.4951
0.125	-0.6989	0.125	-0.6658	0.125	-0.6404	0.125	-0.4992
0.150	-0.6904	0.150	-0.6640	0.150	-0.6177	0.150	-0.5166
0.175	-0.6889	0.175	-0.6566	0.175	-0.6204	0.175	-0.5170
0.200	-0.6865	0.200	-0.6580	0.200	-0.6253	0.200	-0.5348
0.250	-0.6576	0.250	-0.6654	0.250	-0.6318	0.250	-0.5514
0.300	-0.6427	0.300	-0.6461	0.300	-0.6515	0.300	-0.5691
0.350	-0.6303	0.350	-0.6567	0.350	-0.6645	0.350	-0.5724
0.400	-0.6401	0.400	-0.6657	0.400	-0.6543	0.400	-0.5940
0.450	-0.6478	0.450	-0.6469	0.450	-0.6378	0.450	-0.5816
0.500	-0.6019	0.500	-0.5957	0.500	-0.6029	0.500	-0.6873
0.550	-0.5206	0.550	-0.5336	0.550	-0.6183	0.550	-0.6047

Lower surface

0.002	0.6787	0.002	0.8581	0.002	0.9037	0.002	0.8087
0.003	0.3250	0.003	0.6911	0.003	0.7320	0.003	0.6180
0.005	0.1661	0.005	0.5770	0.005	0.6252	0.005	0.5498
0.010	-0.0060	0.010	-0.1348	0.010	0.4162	0.010	0.2448

Flight 60 Test point 3
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -1.2 QBAR, lb/ft² = 247.0 Rnpu = 2547000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9219	0.000	0.9006	0.000	0.9032	0.000	0.9427
0.002	0.8100	0.002	0.6626	0.002	0.6289	0.002	0.7536
0.005	0.5467	0.005	0.2581	0.005	0.2648	0.005	0.4162
0.010	0.2938	0.010	0.0091	0.010	0.0463	0.010	0.1414
0.020	-0.0342	0.020	-0.2522	0.020	-0.1780	0.020	-0.0776
0.040	-0.3490	0.040	-0.4730	0.040	-0.3968	0.040	-0.2876
0.060	-0.5137	0.060	-0.5247	0.060	-0.4896	0.060	-0.3897
0.080	-0.5728	0.080	-0.5371	0.080	-0.5158	0.080	-0.4097
0.100	-0.5932	0.100	-0.5579	0.100	-0.5333	0.100	-0.4032
0.125	-0.6058	0.125	-0.5725	0.125	-0.5511	0.125	-0.4153
0.150	-0.6119	0.150	-0.5833	0.150	-0.5374	0.150	-0.4397
0.175	-0.6177	0.175	-0.5913	0.175	-0.5471	0.175	-0.4519
0.200	-0.6252	0.200	-0.5991	0.200	-0.5572	0.200	-0.4777
0.250	-0.6081	0.250	-0.6091	0.250	-0.5717	0.250	-0.5036
0.300	-0.5980	0.300	-0.6012	0.300	-0.6036	0.300	-0.5204
0.350	-0.5920	0.350	-0.6194	0.350	-0.6217	0.350	-0.5323
0.400	-0.6088	0.400	-0.6290	0.400	-0.6150	0.400	-0.5559
0.450	-0.6207	0.450	-0.6132	0.450	-0.6008	0.450	-0.5545
0.500	-0.5810	0.500	-0.5679	0.500	-0.5787	0.500	-0.6683
0.550	-0.5053	0.550	-0.5164	0.550	-0.6046	0.550	-0.5868

Lower surface

0.002	0.4898	0.002	0.7527	0.002	0.8261	0.002	0.6805
0.003	0.0664	0.003	0.3330	0.003	0.5880	0.003	0.4499
0.005	-0.0917	0.005	0.4084	0.005	0.4709	0.005	0.3740
0.010	-0.2304	0.010	-0.1424	0.010	0.2643	0.010	0.0592

Flight 60 Test point 4
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19700. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -1.1 QBAR, lb/ft² = 248.8 Rnpu = 2559000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8727	0.000	0.9262	0.000	0.9281	0.000	0.9284
0.002	0.8957	0.002	0.8145	0.002	0.7978	0.002	0.8651
0.005	0.6992	0.005	0.4750	0.005	0.4865	0.005	0.6009
0.010	0.4636	0.010	0.2291	0.010	0.2638	0.010	0.3412
0.020	0.1520	0.020	-0.0374	0.020	0.0236	0.020	0.1108
0.040	-0.1727	0.040	-0.2831	0.040	-0.2207	0.040	-0.1248
0.060	-0.3495	0.060	-0.3609	0.060	-0.3286	0.060	-0.2415
0.080	-0.4223	0.080	-0.3973	0.080	-0.3736	0.080	-0.2818
0.100	-0.4626	0.100	-0.4378	0.100	-0.4038	0.100	-0.2894
0.125	-0.4926	0.125	-0.4618	0.125	-0.4368	0.125	-0.3142
0.150	-0.5102	0.150	-0.4727	0.150	-0.4323	0.150	-0.3454
0.175	-0.5260	0.175	-0.4872	0.175	-0.4522	0.175	-0.3508
0.200	-0.5389	0.200	-0.5036	0.200	-0.4716	0.200	-0.3961
0.250	-0.5359	0.250	-0.5309	0.250	-0.4943	0.250	-0.4290
0.300	-0.5346	0.300	-0.5353	0.300	-0.5351	0.300	-0.4611
0.350	-0.5403	0.350	-0.5641	0.350	-0.5613	0.350	-0.4780
0.400	-0.5643	0.400	-0.5828	0.400	-0.5658	0.400	-0.5089
0.450	-0.5848	0.450	-0.5707	0.450	-0.5611	0.450	-0.5140
0.500	-0.5523	0.500	-0.5302	0.500	-0.5410	0.500	-0.6276
0.550	-0.4815	0.550	-0.4861	0.550	-0.5758	0.550	-0.5595

Lower surface

0.002	0.1697	0.002	0.5346	0.002	0.6496	0.002	0.4555
0.003	-0.3295	0.003	0.2693	0.003	0.3439	0.003	0.1903
0.005	-0.4854	0.005	0.1315	0.005	0.2249	0.005	0.1035
0.010	-0.5563	0.010	-0.1387	0.010	0.0333	0.010	-0.2094

Flight 60 Test point 5
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 248.0 Rnpu = 2552000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9588	0.000	0.9088	0.000	0.9274	0.000	0.9998
0.002	0.7426	0.002	0.5851	0.002	0.5731	0.002	0.7448
0.005	0.4284	0.005	0.1316	0.005	0.1770	0.005	0.3669
0.010	0.1534	0.010	-0.1224	0.010	-0.0449	0.010	0.0771
0.020	-0.1941	0.020	-0.3895	0.020	-0.2698	0.020	-0.1451
0.040	-0.5210	0.040	-0.6023	0.040	-0.4929	0.040	-0.3583
0.060	-0.6884	0.060	-0.6376	0.060	-0.5772	0.060	-0.4587
0.080	-0.7469	0.080	-0.6355	0.080	-0.5955	0.080	-0.4686
0.100	-0.7495	0.100	-0.6609	0.100	-0.6085	0.100	-0.4605
0.125	-0.7485	0.125	-0.6606	0.125	-0.6215	0.125	-0.4704
0.150	-0.7421	0.150	-0.6579	0.150	-0.6031	0.150	-0.4914
0.175	-0.7392	0.175	-0.6651	0.175	-0.6140	0.175	-0.4985
0.200	-0.7219	0.200	-0.6649	0.200	-0.6198	0.200	-0.5257
0.250	-0.6881	0.250	-0.6731	0.250	-0.6325	0.250	-0.5462
0.300	-0.6647	0.300	-0.6607	0.300	-0.6589	0.300	-0.5698
0.350	-0.6464	0.350	-0.6631	0.350	-0.6682	0.350	-0.5793
0.400	-0.6545	0.400	-0.6786	0.400	-0.6645	0.400	-0.6021
0.450	-0.6537	0.450	-0.6576	0.450	-0.6409	0.450	-0.6002
0.500	-0.5991	0.500	-0.6027	0.500	-0.6075	0.500	-0.7001
0.550	-0.5149	0.550	-0.5394	0.550	-0.6360	0.550	-0.6153

Lower surface

0.002	0.7417	0.002	0.9044	0.002	0.9468	0.002	0.8141
0.003	0.3753	0.003	0.7160	0.003	0.7390	0.003	0.5864
0.005	0.2145	0.005	0.5942	0.005	0.6192	0.005	0.5153
0.010	0.0305	0.010	-0.1230	0.010	0.3998	0.010	0.1894

Flight 60 Test point 6
Sweep, deg = 20.0 Mech = .80 hp, ft = 19800. Angle of attack, deg = 2.1
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 246.2 Rpu = 2544000.

Upper surface

BL 140.0		BL 200.8		BL 280.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9532	0.000	0.8838	0.000	0.9087	0.000	0.9863
0.002	0.7204	0.002	0.5481	0.002	0.5385	0.002	0.7104
0.005	0.4030	0.005	0.0946	0.005	0.1330	0.005	0.3346
0.010	0.1274	0.010	-0.1803	0.010	-0.0888	0.010	0.0389
0.020	-0.2210	0.020	-0.4218	0.020	-0.3031	0.020	-0.1799
0.040	-0.5440	0.040	-0.6284	0.040	-0.5256	0.040	-0.3893
0.060	-0.7098	0.060	-0.6579	0.060	-0.6014	0.060	-0.4818
0.080	-0.7845	0.080	-0.6594	0.080	-0.6187	0.080	-0.4949
0.100	-0.7856	0.100	-0.6776	0.100	-0.6255	0.100	-0.4797
0.125	-0.7607	0.125	-0.6740	0.125	-0.6382	0.125	-0.4877
0.150	-0.7502	0.150	-0.6667	0.150	-0.6143	0.150	-0.5079
0.175	-0.7457	0.175	-0.6743	0.175	-0.6258	0.175	-0.5114
0.200	-0.7303	0.200	-0.6689	0.200	-0.6312	0.200	-0.5369
0.250	-0.6949	0.250	-0.6763	0.250	-0.6430	0.250	-0.5581
0.300	-0.6710	0.300	-0.6634	0.300	-0.6652	0.300	-0.5783
0.350	-0.6489	0.350	-0.6741	0.350	-0.6755	0.350	-0.5859
0.400	-0.6552	0.400	-0.6827	0.400	-0.6635	0.400	-0.6060
0.450	-0.6557	0.450	-0.6800	0.450	-0.6437	0.450	-0.6041
0.500	-0.6060	0.500	-0.6056	0.500	-0.6103	0.500	-0.7053
0.550	-0.5153	0.550	-0.5400	0.550	-0.6391	0.550	-0.6171

Lower surface

0.002	0.7675	0.002	0.9210	0.002	0.9574	0.002	0.8311
0.003	0.4123	0.003	0.7397	0.003	0.7593	0.003	0.6147
0.005	0.2508	0.005	0.6220	0.005	0.6471	0.005	0.5454
0.010	0.0673	0.010	-0.1206	0.010	0.4272	0.010	0.2213

Flight 60 Test point 7
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19700. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 249.6 Rrho = 2567000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9814	0.000	0.9687	0.000	0.9773	0.000	1.0100
0.002	0.8372	0.002	0.7201	0.002	0.7182	0.002	0.8419
0.005	0.5567	0.005	0.3017	0.005	0.3483	0.005	0.5091
0.010	0.2870	0.010	0.0422	0.010	0.1134	0.010	0.2210
0.020	-0.0550	0.020	-0.2298	0.020	-0.1270	0.020	-0.0152
0.040	-0.3878	0.040	-0.4615	0.040	-0.3652	0.040	-0.2439
0.060	-0.5635	0.060	-0.5191	0.060	-0.4642	0.060	-0.3574
0.080	-0.6313	0.080	-0.5388	0.080	-0.4979	0.080	-0.3859
0.100	-0.6513	0.100	-0.5741	0.100	-0.5152	0.100	-0.3860
0.125	-0.6657	0.125	-0.5805	0.125	-0.5383	0.125	-0.4023
0.150	-0.6687	0.150	-0.5884	0.150	-0.5299	0.150	-0.4217
0.175	-0.6695	0.175	-0.5991	0.175	-0.5478	0.175	-0.4399
0.200	-0.6692	0.200	-0.6066	0.200	-0.5604	0.200	-0.4695
0.250	-0.6356	0.250	-0.6185	0.250	-0.5786	0.250	-0.5019
0.300	-0.6215	0.300	-0.6149	0.300	-0.6105	0.300	-0.5299
0.350	-0.6124	0.350	-0.6344	0.350	-0.6279	0.350	-0.5401
0.400	-0.6234	0.400	-0.6451	0.400	-0.6282	0.400	-0.5694
0.450	-0.6280	0.450	-0.6220	0.450	-0.6199	0.450	-0.5688
0.500	-0.5840	0.500	-0.5769	0.500	-0.5883	0.500	-0.6773
0.550	-0.5003	0.550	-0.5273	0.550	-0.6207	0.550	-0.6024

Lower surface

0.002	0.5882	0.002	0.8110	0.002	0.8618	0.002	0.6875
0.003	0.1646	0.003	0.5773	0.003	0.5990	0.003	0.4308
0.005	-0.0022	0.005	0.4437	0.005	0.4743	0.005	0.3508
0.010	-0.1561	0.010	-0.1236	0.010	0.2568	0.010	0.0200

Flight 60 Test point 8
 Sweep, deg = 20.0 Mach = .61 hp, ft = 19300. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 256.2 Rrho = 2612000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9610	0.000	0.9930	0.000	0.9965	0.000	0.9892
0.002	0.9173	0.002	0.8466	0.002	0.8404	0.002	0.9237
0.005	0.6812	0.005	0.4755	0.005	0.5120	0.005	0.6464
0.010	0.4322	0.010	0.2145	0.010	0.2791	0.010	0.3734
0.020	0.0896	0.020	-0.0664	0.020	0.0284	0.020	0.1270
0.040	-0.2537	0.040	-0.3188	0.040	-0.2303	0.040	-0.1174
0.060	-0.4365	0.060	-0.3996	0.060	-0.3428	0.060	-0.2448
0.080	-0.5240	0.080	-0.4313	0.080	-0.3920	0.080	-0.2832
0.100	-0.5520	0.100	-0.4712	0.100	-0.4210	0.100	-0.2904
0.125	-0.5777	0.125	-0.4921	0.125	-0.4537	0.125	-0.3226
0.150	-0.5903	0.150	-0.5090	0.150	-0.4540	0.150	-0.3580
0.175	-0.6000	0.175	-0.5280	0.175	-0.4774	0.175	-0.3730
0.200	-0.6070	0.200	-0.5393	0.200	-0.4929	0.200	-0.4055
0.250	-0.5889	0.250	-0.5711	0.250	-0.5213	0.250	-0.4494
0.300	-0.5821	0.300	-0.5699	0.300	-0.5614	0.300	-0.4830
0.350	-0.5772	0.350	-0.5928	0.350	-0.5810	0.350	-0.5051
0.400	-0.5955	0.400	-0.6154	0.400	-0.5895	0.400	-0.5292
0.450	-0.6073	0.450	-0.6061	0.450	-0.5820	0.450	-0.5447
0.500	-0.5660	0.500	-0.5560	0.500	-0.5586	0.500	-0.6528
0.550	-0.4908	0.550	-0.5172	0.550	-0.5847	0.550	-0.5791

Lower surface

0.002	0.3640	0.002	0.6490	0.002	0.7286	0.002	0.5110
0.003	-0.1219	0.003	0.3744	0.003	0.4164	0.003	0.2299
0.005	-0.2869	0.005	0.2357	0.005	0.2897	0.005	0.1447
0.010	-0.4018	0.010	-0.1293	0.010	0.0870	0.010	-0.1840

Flight 60 Test point 9
 Sweep, deg = 25.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 245.6 Rrho = 2527000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8126	0.000	0.6772	0.000	0.6795	0.000	0.7938
0.002	0.5676	0.002	0.3115	0.002	0.2479	0.002	0.4393
0.005	0.2727	0.005	-0.1266	0.005	-0.1345	0.005	0.0547
0.010	0.0211	0.010	-0.3455	0.010	-0.3115	0.010	-0.2070
0.020	-0.2853	0.020	-0.5623	0.020	-0.4820	0.020	-0.3767
0.040	-0.5617	0.040	-0.7163	0.040	-0.6464	0.040	-0.5358
0.060	-0.6879	0.060	-0.7203	0.060	-0.6961	0.060	-0.5965
0.080	-0.7275	0.080	-0.6966	0.080	-0.6870	0.080	-0.5844
0.100	-0.7192	0.100	-0.7071	0.100	-0.6805	0.100	-0.5531
0.125	-0.7123	0.125	-0.6942	0.125	-0.6749	0.125	-0.5483
0.150	-0.7038	0.150	-0.6710	0.150	-0.6416	0.150	-0.5585
0.175	-0.6920	0.175	-0.6753	0.175	-0.6408	0.175	-0.5383
0.200	-0.6818	0.200	-0.6718	0.200	-0.6426	0.200	-0.5638
0.250	-0.6528	0.250	-0.6740	0.250	-0.6407	0.250	-0.5710
0.300	-0.6332	0.300	-0.6547	0.300	-0.6541	0.300	-0.5780
0.350	-0.6235	0.350	-0.6575	0.350	-0.6626	0.350	-0.5700
0.400	-0.6380	0.400	-0.6655	0.400	-0.6503	0.400	-0.5923
0.450	-0.6450	0.450	-0.6379	0.450	-0.6283	0.450	-0.5826
0.500	-0.6069	0.500	-0.5834	0.500	-0.5951	0.500	-0.6803
0.550	-0.5237	0.550	-0.5155	0.550	-0.5993	0.550	-0.5863

Lower surface

0.002	0.7224	0.002	0.8495	0.002	0.8723	0.002	0.8214
0.003	0.4334	0.003	0.7330	0.003	0.7625	0.003	0.6670
0.005	0.2984	0.005	0.6428	0.005	0.6734	0.005	0.6147
0.010	0.1165	0.010	-0.1224	0.010	0.4851	0.010	0.3409

Flight 60 Test point 10

Sweep, deg = 25.0 Mach = .60 hp, ft = 19800. Angle of attack, deg = 2.1

Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 248.8 Rrho = 2554000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8517	0.000	0.7739	0.000	0.7752	0.000	0.8494
0.002	0.6657	0.002	0.4653	0.002	0.4230	0.002	0.5689
0.005	0.3917	0.005	0.0587	0.005	0.0518	0.005	0.2159
0.010	0.1461	0.010	-0.1761	0.010	-0.1445	0.010	-0.0494
0.020	-0.1606	0.020	-0.4086	0.020	-0.3370	0.020	-0.2342
0.040	-0.4423	0.040	-0.5892	0.040	-0.5213	0.040	-0.4165
0.060	-0.5787	0.060	-0.6168	0.060	-0.5882	0.060	-0.4966
0.080	-0.6343	0.080	-0.6105	0.080	-0.5938	0.080	-0.5005
0.100	-0.6411	0.100	-0.6309	0.100	-0.5978	0.100	-0.4843
0.125	-0.6462	0.125	-0.6277	0.125	-0.5997	0.125	-0.4807
0.150	-0.6441	0.150	-0.6246	0.150	-0.5754	0.150	-0.4968
0.175	-0.6424	0.175	-0.6163	0.175	-0.5864	0.175	-0.4889
0.200	-0.6363	0.200	-0.6205	0.200	-0.5935	0.200	-0.5121
0.250	-0.6141	0.250	-0.6300	0.250	-0.5947	0.250	-0.5321
0.300	-0.5995	0.300	-0.6188	0.300	-0.6183	0.300	-0.5436
0.350	-0.5987	0.350	-0.6255	0.350	-0.6302	0.350	-0.5472
0.400	-0.6143	0.400	-0.6328	0.400	-0.6223	0.400	-0.5637
0.450	-0.6271	0.450	-0.6133	0.450	-0.6055	0.450	-0.5579
0.500	-0.5895	0.500	-0.5588	0.500	-0.5758	0.500	-0.6555
0.550	-0.5130	0.550	-0.5076	0.550	-0.5893	0.550	-0.5719

Lower surface

0.002	0.6160	0.002	0.8018	0.002	0.8426	0.002	0.7506
0.003	0.2703	0.003	0.6467	0.003	0.6781	0.003	0.5652
0.005	0.1209	0.005	0.5368	0.005	0.5753	0.005	0.5008
0.010	-0.0363	0.010	-0.1298	0.010	0.3787	0.010	0.2086

Flight 60 Test point 11
 Sweep, deg = 25.0 Mach = .60 hp, ft = 19500. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 248.9 Rrho = 2566000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8546	0.000	0.8404	0.000	0.8397	0.000	0.8746
0.002	0.7593	0.002	0.6241	0.002	0.5853	0.002	0.6912
0.005	0.5209	0.005	0.2409	0.005	0.2389	0.005	0.3758
0.010	0.2833	0.010	0.0054	0.010	0.0319	0.010	0.1178
0.020	-0.0185	0.020	-0.2378	0.020	-0.1750	0.020	-0.0862
0.040	-0.3076	0.040	-0.4411	0.040	-0.3799	0.040	-0.2835
0.060	-0.4607	0.060	-0.4935	0.060	-0.4642	0.060	-0.3793
0.080	-0.5241	0.080	-0.5038	0.080	-0.4831	0.080	-0.3950
0.100	-0.5493	0.100	-0.5302	0.100	-0.4942	0.100	-0.3902
0.125	-0.5619	0.125	-0.5397	0.125	-0.5118	0.125	-0.3996
0.150	-0.5681	0.150	-0.5433	0.150	-0.4977	0.150	-0.4214
0.175	-0.5715	0.175	-0.5467	0.175	-0.5117	0.175	-0.4240
0.200	-0.5733	0.200	-0.5557	0.200	-0.5230	0.200	-0.4464
0.250	-0.5803	0.250	-0.5737	0.250	-0.5371	0.250	-0.4743
0.300	-0.5587	0.300	-0.5689	0.300	-0.5668	0.300	-0.4932
0.350	-0.5598	0.350	-0.5822	0.350	-0.5810	0.350	-0.5034
0.400	-0.5809	0.400	-0.5945	0.400	-0.5786	0.400	-0.5223
0.450	-0.6027	0.450	-0.5789	0.450	-0.5657	0.450	-0.5286
0.500	-0.5687	0.500	-0.5357	0.500	-0.5418	0.500	-0.6301
0.550	-0.4970	0.550	-0.4880	0.550	-0.5711	0.550	-0.5507

Lower surface

0.002	0.4271	0.002	0.6993	0.002	0.7687	0.002	0.6234
0.003	0.0288	0.003	0.4907	0.003	0.5430	0.003	0.4079
0.005	-0.1191	0.005	0.3740	0.005	0.4330	0.005	0.3342
0.010	-0.2375	0.010	-0.1330	0.010	0.2384	0.010	0.0408

Flight 60 Test point 12
Sweep, deg = 25.1 Mach = .80 hp, ft = 19100. Angle of attack, deg = 0.4
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 253.0 Rrho = 2596000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8300	0.000	0.8615	0.000	0.8652	0.000	0.8647
0.002	0.8136	0.002	0.7194	0.002	0.7006	0.002	0.7730
0.005	0.6110	0.005	0.3795	0.005	0.3875	0.005	0.5032
0.010	0.3857	0.010	0.1428	0.010	0.1833	0.010	0.2529
0.020	0.0901	0.020	-0.1046	0.020	-0.0425	0.020	0.0383
0.040	-0.2010	0.040	-0.3331	0.040	-0.2654	0.040	-0.1789
0.060	-0.3657	0.060	-0.3951	0.060	-0.3607	0.060	-0.2853
0.080	-0.4431	0.080	-0.4194	0.080	-0.3990	0.080	-0.3120
0.100	-0.4720	0.100	-0.4577	0.100	-0.4180	0.100	-0.3154
0.125	-0.4958	0.125	-0.4658	0.125	-0.4394	0.125	-0.3351
0.150	-0.5092	0.150	-0.4816	0.150	-0.4353	0.150	-0.3599
0.175	-0.5182	0.175	-0.4936	0.175	-0.4522	0.175	-0.3622
0.200	-0.5305	0.200	-0.5069	0.200	-0.4699	0.200	-0.3993
0.250	-0.5249	0.250	-0.5306	0.250	-0.4927	0.250	-0.4284
0.300	-0.5269	0.300	-0.5249	0.300	-0.5270	0.300	-0.4552
0.350	-0.5310	0.350	-0.5481	0.350	-0.5488	0.350	-0.4701
0.400	-0.5597	0.400	-0.5651	0.400	-0.5483	0.400	-0.4947
0.450	-0.5792	0.450	-0.5501	0.450	-0.5431	0.450	-0.4960
0.500	-0.5516	0.500	-0.5137	0.500	-0.5286	0.500	-0.6065
0.550	-0.4846	0.550	-0.4635	0.550	-0.5553	0.550	-0.5295

Lower surface

0.002	0.2376	0.002	0.5664	0.002	0.6611	0.002	0.4835
0.003	-0.2047	0.003	0.3270	0.003	0.3917	0.003	0.2411
0.005	-0.3524	0.005	0.2066	0.005	0.2782	0.005	0.1625
0.010	-0.4354	0.010	-0.1370	0.010	0.0928	0.010	-0.1328

Flight 60 Test point 13
 Sweep, deg = 20.1 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 332.5 ρ npu = 2986000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9470	0.000	0.9557	0.000	0.9601	0.000	0.9681
0.002	0.8888	0.002	0.7905	0.002	0.7607	0.002	0.8417
0.005	0.6585	0.005	0.4201	0.005	0.4255	0.005	0.5420
0.010	0.4120	0.010	0.1677	0.010	0.1982	0.010	0.2625
0.020	0.0832	0.020	-0.1184	0.020	-0.0498	0.020	0.0204
0.040	-0.2616	0.040	-0.3869	0.040	-0.3156	0.040	-0.2263
0.060	-0.4527	0.060	-0.4763	0.060	-0.4383	0.060	-0.3568
0.080	-0.5584	0.080	-0.5175	0.080	-0.4915	0.080	-0.4014
0.100	-0.5980	0.100	-0.5698	0.100	-0.5258	0.100	-0.4109
0.125	-0.6355	0.125	-0.5834	0.125	-0.5597	0.125	-0.4338
0.150	-0.6653	0.150	-0.6084	0.150	-0.5666	0.150	-0.4698
0.175	-0.6684	0.175	-0.6289	0.175	-0.5940	0.175	-0.4912
0.200	-0.6820	0.200	-0.6519	0.200	-0.6076	0.200	-0.5285
0.250	-0.6683	0.250	-0.6904	0.250	-0.6442	0.250	-0.5705
0.300	-0.6599	0.300	-0.6987	0.300	-0.6917	0.300	-0.6074
0.350	-0.6606	0.350	-0.7265	0.350	-0.7217	0.350	-0.6334
0.400	-0.6896	0.400	-0.7519	0.400	-0.7244	0.400	-0.6548
0.450	-0.7066	0.450	-0.7254	0.450	-0.7052	0.450	-0.6580
0.500	-0.6657	0.500	-0.6505	0.500	-0.6651	0.500	-0.7225
0.550	-0.5486	0.550	-0.5661	0.550	-0.6518	0.550	-0.6050

Lower surface

0.002	0.4109	0.002	0.6773	0.002	0.7813	0.002	0.6156
0.003	-0.0594	0.003	0.4286	0.003	0.5017	0.003	0.3643
0.005	-0.2353	0.005	0.2964	0.005	0.3824	0.005	0.2801
0.010	-0.3763	0.010	-0.1561	0.010	0.1715	0.010	-0.0469

Flight 60 Test point 14
 Sweep, deg = 20.0 Mach = 70 hp, ft = 20100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 330.1 Rrho = 2972000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9514	0.000	0.8912	0.000	0.8924	0.000	0.9463
0.002	0.7662	0.002	0.8020	0.002	0.5542	0.002	0.6811
0.005	0.4807	0.005	0.1710	0.005	0.1688	0.005	0.3104
0.010	0.2187	0.010	-0.0816	0.010	-0.0526	0.010	0.0188
0.020	-0.1229	0.020	-0.3645	0.020	-0.2832	0.020	-0.2076
0.040	-0.4667	0.040	-0.6159	0.040	-0.5382	0.040	-0.4416
0.060	-0.6588	0.060	-0.6874	0.060	-0.6515	0.060	-0.5608
0.080	-0.7504	0.080	-0.7036	0.080	-0.6855	0.080	-0.5843
0.100	-0.7631	0.100	-0.7450	0.100	-0.7057	0.100	-0.5791
0.125	-0.7856	0.125	-0.7527	0.125	-0.7244	0.125	-0.5842
0.150	-0.8047	0.150	-0.7513	0.150	-0.7184	0.150	-0.6072
0.175	-0.7956	0.175	-0.7626	0.175	-0.7353	0.175	-0.6179
0.200	-0.7969	0.200	-0.7774	0.200	-0.7344	0.200	-0.6476
0.250	-0.7561	0.250	-0.8064	0.250	-0.7624	0.250	-0.6793
0.300	-0.7311	0.300	-0.8069	0.300	-0.7997	0.300	-0.7029
0.350	-0.7223	0.350	-0.8134	0.350	-0.8207	0.350	-0.7143
0.400	-0.7452	0.400	-0.8292	0.400	-0.8079	0.400	-0.7226
0.450	-0.7529	0.450	-0.7874	0.450	-0.7683	0.450	-0.7168
0.500	-0.6966	0.500	-0.6817	0.500	-0.7036	0.500	-0.7657
0.550	-0.5648	0.550	-0.5923	0.550	-0.6725	0.550	-0.6402

Lower surface

0.002	0.6855	0.002	0.8585	0.002	0.9150	0.002	0.8061
0.003	0.3100	0.003	0.6725	0.003	0.7176	0.003	0.6048
0.005	0.1461	0.005	0.5549	0.005	0.6092	0.005	0.5322
0.010	-0.0340	0.010	-0.1485	0.010	0.3945	0.010	0.2204

Flight 60 Test point 15
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 331.3 Rrho = 2976000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8774	0.000	0.7438	0.000	0.7496	0.000	0.8513
0.002	0.5969	0.002	0.3623	0.002	0.2868	0.002	0.4663
0.005	0.2762	0.005	-0.1046	0.005	-0.1211	0.005	0.0391
0.010	0.0068	0.010	-0.3469	0.010	-0.3277	0.010	-0.2636
0.020	-0.3380	0.020	-0.6274	0.020	-0.5358	0.020	-0.4612
0.040	-0.6868	0.040	-0.8730	0.040	-0.7848	0.040	-0.6837
0.060	-0.8891	0.060	-0.8741	0.060	-0.8828	0.060	-0.7910
0.080	-1.0269	0.080	-1.0017	0.080	-0.9945	0.080	-0.7969
0.100	-0.9081	0.100	-0.9098	0.100	-0.8756	0.100	-0.7623
0.125	-0.9757	0.125	-0.9679	0.125	-0.9028	0.125	-0.7475
0.150	-0.9055	0.150	-0.8787	0.150	-0.8517	0.150	-0.7583
0.175	-1.0066	0.175	-0.9088	0.175	-0.8904	0.175	-0.7550
0.200	-0.8929	0.200	-0.8619	0.200	-0.8448	0.200	-0.7771
0.250	-0.8464	0.250	-0.9527	0.250	-0.8430	0.250	-0.7952
0.300	-0.8056	0.300	-0.9056	0.300	-0.9523	0.300	-0.7973
0.350	-0.7864	0.350	-0.8757	0.350	-0.9424	0.350	-0.7995
0.400	-0.7985	0.400	-0.9158	0.400	-0.9028	0.400	-0.7885
0.450	-0.8008	0.450	-0.8335	0.450	-0.8124	0.450	-0.7787
0.500	-0.7269	0.500	-0.7120	0.500	-0.7377	0.500	-0.8143
0.550	-0.5800	0.550	-0.5927	0.550	-0.6863	0.550	-0.6692

Lower surface

0.002	0.8631	0.002	0.9451	0.002	0.9633	0.002	0.9191
0.003	0.5796	0.003	0.8331	0.003	0.8624	0.003	0.7811
0.005	0.4362	0.005	0.7388	0.005	0.7727	0.005	0.7242
0.010	0.2356	0.010	-0.1402	0.010	0.5760	0.010	0.4434

Flight 80 Test point 16
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 332.7 R_{rho} = 2981000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9085	0.000	0.9499	0.000	0.9802	0.000	0.9408
0.002	0.9372	0.002	0.8729	0.002	0.8538	0.002	0.9015
0.005	0.7472	0.005	0.5582	0.005	0.5583	0.005	0.6498
0.010	0.5177	0.010	0.3030	0.010	0.3362	0.010	0.3892
0.020	0.2001	0.020	0.0196	0.020	0.0821	0.020	0.1461
0.040	-0.1449	0.040	-0.2539	0.040	-0.1887	0.040	-0.1096
0.080	-0.3421	0.080	-0.3598	0.080	-0.3202	0.080	-0.2479
0.080	-0.4516	0.080	-0.4034	0.080	-0.3822	0.080	-0.2974
0.100	-0.4993	0.100	-0.4576	0.100	-0.4233	0.100	-0.3238
0.125	-0.5448	0.125	-0.4907	0.125	-0.4630	0.125	-0.3539
0.150	-0.5789	0.150	-0.5201	0.150	-0.4734	0.150	-0.3904
0.175	-0.5932	0.175	-0.5494	0.175	-0.5045	0.175	-0.4110
0.200	-0.6114	0.200	-0.5752	0.200	-0.5287	0.200	-0.4559
0.250	-0.6114	0.250	-0.6209	0.250	-0.5719	0.250	-0.5042
0.300	-0.6127	0.300	-0.6420	0.300	-0.6267	0.300	-0.5484
0.350	-0.6193	0.350	-0.6724	0.350	-0.6639	0.350	-0.5789
0.400	-0.6533	0.400	-0.7037	0.400	-0.6768	0.400	-0.6067
0.450	-0.6754	0.450	-0.6884	0.450	-0.6674	0.450	-0.6222
0.500	-0.6451	0.500	-0.6229	0.500	-0.6345	0.500	-0.6970
0.550	-0.5357	0.550	-0.5434	0.550	-0.6240	0.550	-0.6078

Lower surface

0.002	0.2010	0.002	0.5125	0.002	0.6485	0.002	0.4524
0.003	-0.3311	0.003	0.2304	0.003	0.3286	0.003	0.1811
0.005	-0.5192	0.005	0.0937	0.005	0.2065	0.005	0.0869
0.010	-0.6303	0.010	-0.1617	0.010	0.0076	0.010	-0.2465

Flight 60 Test point 17
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 330.5 Rrho = 2974000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0042	0.000	1.0105	0.000	1.0229	0.000	1.0237
0.002	0.9231	0.002	0.8423	0.002	0.8284	0.002	0.9126
0.005	0.6724	0.005	0.4550	0.005	0.4914	0.005	0.6101
0.010	0.4142	0.010	0.1939	0.010	0.2538	0.010	0.3280
0.020	0.0695	0.020	-0.0984	0.020	-0.0062	0.020	0.0783
0.040	-0.2957	0.040	-0.3827	0.040	-0.2854	0.040	-0.1834
0.080	-0.5097	0.080	-0.4764	0.080	-0.4149	0.080	-0.3180
0.080	-0.6192	0.080	-0.5173	0.080	-0.4714	0.080	-0.3699
0.100	-0.6566	0.100	-0.5720	0.100	-0.5104	0.100	-0.3836
0.125	-0.6876	0.125	-0.5975	0.125	-0.5468	0.125	-0.4137
0.150	-0.7136	0.150	-0.6140	0.150	-0.5574	0.150	-0.4519
0.175	-0.7042	0.175	-0.6304	0.175	-0.5850	0.175	-0.4722
0.200	-0.7271	0.200	-0.6612	0.200	-0.6032	0.200	-0.5122
0.250	-0.7081	0.250	-0.7002	0.250	-0.6473	0.250	-0.5610
0.300	-0.6884	0.300	-0.7160	0.300	-0.6961	0.300	-0.6042
0.350	-0.6774	0.350	-0.7394	0.350	-0.7269	0.350	-0.6304
0.400	-0.6975	0.400	-0.7643	0.400	-0.7353	0.400	-0.6598
0.450	-0.7051	0.450	-0.7432	0.450	-0.7183	0.450	-0.6677
0.500	-0.6507	0.500	-0.6538	0.500	-0.6757	0.500	-0.7356
0.550	-0.5299	0.550	-0.5727	0.550	-0.6522	0.550	-0.6416

Lower surface

0.002	0.4971	0.002	0.7387	0.002	0.8167	0.002	0.6243
0.003	0.0290	0.003	0.4759	0.003	0.5212	0.003	0.3554
0.005	-0.1516	0.005	0.3341	0.005	0.3959	0.005	0.2699
0.010	-0.3059	0.010	-0.1333	0.010	0.1788	0.010	-0.0724

Flight 60 Test point 18
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20200. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 325.8 Rrho = 2928000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9911	0.000	0.9330	0.000	0.9491	0.000	1.0079
0.002	0.7698	0.002	0.6188	0.002	0.5930	0.002	0.7323
0.005	0.4619	0.005	0.1693	0.005	0.1947	0.005	0.3517
0.010	0.1876	0.010	-0.0899	0.010	-0.0357	0.010	0.0470
0.020	-0.1691	0.020	-0.3874	0.020	-0.2780	0.020	-0.1872
0.040	-0.5388	0.040	-0.6501	0.040	-0.5479	0.040	-0.4300
0.060	-0.7624	0.060	-0.7201	0.060	-0.6654	0.060	-0.5568
0.080	-0.8728	0.080	-0.7438	0.080	-0.7048	0.080	-0.5893
0.100	-0.8808	0.100	-0.7872	0.100	-0.7253	0.100	-0.5813
0.125	-0.8881	0.125	-0.7978	0.125	-0.7471	0.125	-0.5890
0.150	-0.8927	0.150	-0.7890	0.150	-0.7396	0.150	-0.6151
0.175	-0.8977	0.175	-0.8029	0.175	-0.7560	0.175	-0.6286
0.200	-0.8780	0.200	-0.8189	0.200	-0.7594	0.200	-0.6601
0.250	-0.8175	0.250	-0.8418	0.250	-0.7935	0.250	-0.6972
0.300	-0.7790	0.300	-0.8438	0.300	-0.8332	0.300	-0.7265
0.350	-0.7540	0.350	-0.8471	0.350	-0.8492	0.350	-0.7398
0.400	-0.7667	0.400	-0.8621	0.400	-0.8351	0.400	-0.7551
0.450	-0.7636	0.450	-0.8229	0.450	-0.7984	0.450	-0.7474
0.500	-0.6689	0.500	-0.6896	0.500	-0.6968	0.500	-0.7940
0.550	-0.5562	0.550	-0.6026	0.550	-0.6862	0.550	-0.6072

Lower surface

0.002	0.7880	0.002	0.9337	0.002	0.9789	0.002	0.8624
0.003	0.4289	0.003	0.7481	0.003	0.7811	0.003	0.6497
0.005	0.2647	0.005	0.6234	0.005	0.6655	0.005	0.5767
0.010	0.0695	0.010	-0.1324	0.010	0.4460	0.010	0.2536

Flight 8ⁿ Test point 19
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20200. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 330.7 R_{inpu} = 2970000

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0115	0.000	0.9922	0.000	1.0066	0.000	1.0309
0.002	0.8617	0.002	0.7541	0.002	0.7398	0.002	0.8505
0.005	0.5818	0.005	0.3366	0.005	0.3708	0.005	0.5101
0.010	0.3141	0.010	0.0745	0.010	0.1367	0.010	0.2144
0.020	-0.0370	0.020	-0.2221	0.020	-0.1171	0.020	-0.0314
0.040	-0.4024	0.040	-0.4973	0.040	-0.3936	0.040	-0.2868
0.060	-0.6255	0.060	-0.5847	0.060	-0.5205	0.060	-0.4196
0.080	-0.7366	0.080	-0.6169	0.080	-0.5723	0.080	-0.4645
0.100	-0.7592	0.100	-0.6668	0.100	-0.6019	0.100	-0.4729
0.125	-0.7813	0.125	-0.6892	0.125	-0.6352	0.125	-0.4931
0.150	-0.8080	0.150	-0.6956	0.150	-0.6414	0.150	-0.5255
0.175	-0.8091	0.175	-0.7156	0.175	-0.6642	0.175	-0.5431
0.200	-0.7947	0.200	-0.7328	0.200	-0.6772	0.200	-0.5822
0.250	-0.7658	0.250	-0.7707	0.250	-0.7197	0.250	-0.6262
0.300	-0.7343	0.300	-0.7842	0.300	-0.7646	0.300	-0.6668
0.350	-0.7197	0.350	-0.7996	0.350	-0.7949	0.350	-0.6915
0.400	-0.7385	0.400	-0.8222	0.400	-0.7939	0.400	-0.7121
0.450	-0.7411	0.450	-0.7918	0.450	-0.7642	0.450	-0.7132
0.500	-0.6761	0.500	-0.6516	0.500	-0.7084	0.500	-0.7707
0.550	-0.5459	0.550	-0.5911	0.550	-0.6650	0.550	-0.6462

Lower surface

0.002	0.6513	0.002	0.8454	0.002	0.9064	0.002	0.7387
0.003	0.2323	0.003	0.6116	0.003	0.6495	0.003	0.4952
0.005	0.0571	0.005	0.4791	0.005	0.5261	0.005	0.4142
0.010	-0.1172	0.010	-0.1338	0.010	0.3057	0.010	0.0752

Flight 60 Test point 20
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 323.7 Rnpu = 2917000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9897	0.000	1.0186	0.000	1.0258	0.000	1.0075
0.002	0.9622	0.002	0.8780	0.002	0.8923	0.002	0.9552
0.005	0.7352	0.005	0.5467	0.005	0.5785	0.005	0.6832
0.010	0.4868	0.010	0.2902	0.010	0.3454	0.010	0.4121
0.020	0.1486	0.020	-0.0003	0.020	0.0820	0.020	0.1578
0.040	-0.2146	0.040	-0.2945	0.040	-0.2000	0.040	-0.1063
0.060	-0.4265	0.060	-0.3974	0.060	-0.3381	0.060	-0.2504
0.080	-0.5431	0.080	-0.4489	0.080	-0.4007	0.080	-0.3048
0.100	-0.5903	0.100	-0.5077	0.100	-0.4463	0.100	-0.3289
0.125	-0.6311	0.125	-0.5353	0.125	-0.4899	0.125	-0.3621
0.150	-0.6572	0.150	-0.5594	0.150	-0.5019	0.150	-0.4047
0.175	-0.6676	0.175	-0.5867	0.175	-0.5361	0.175	-0.4295
0.200	-0.6902	0.200	-0.6163	0.200	-0.5574	0.200	-0.4736
0.250	-0.6822	0.250	-0.6643	0.250	-0.6070	0.250	-0.5275
0.300	-0.6697	0.300	-0.6849	0.300	-0.6629	0.300	-0.5760
0.350	-0.6609	0.350	-0.7150	0.350	-0.7013	0.350	-0.6100
0.400	-0.6847	0.400	-0.7504	0.400	-0.7128	0.400	-0.6408
0.450	-0.6968	0.450	-0.7292	0.450	-0.7010	0.450	-0.6568
0.500	-0.6430	0.500	-0.6561	0.500	-0.6624	0.500	-0.7274
0.550	-0.5252	0.550	-0.5661	0.550	-0.6373	0.550	-0.6354

Lower surface

0.002	0.3762	0.002	0.6398	0.002	0.7382	0.002	0.5267
0.003	-0.1299	0.003	0.3547	0.003	0.4176	0.003	0.2483
0.005	-0.3171	0.005	0.2125	0.005	0.2894	0.005	0.1568
0.010	-0.4532	0.010	-0.1458	0.010	0.0794	0.010	-0.1920

Flight 60 Test point 21
 Sweep, deg = 25.1 Mach = .69 hp, ft = 19900. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 324.6 Rrho = 2948000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8086	0.000	0.8642	0.000	0.8765	0.000	0.8484
0.002	0.8643	0.002	0.8053	0.002	0.7903	0.002	0.8314
0.005	0.7000	0.005	0.5099	0.005	0.5185	0.005	0.5975
0.010	0.4920	0.010	0.2793	0.010	0.3102	0.010	0.3607
0.020	0.2021	0.020	0.0206	0.020	0.0767	0.020	0.1327
0.040	-0.1084	0.040	-0.2346	0.040	-0.1743	0.040	-0.1062
0.060	-0.2896	0.060	-0.3163	0.060	-0.2923	0.060	-0.2290
0.080	-0.3870	0.080	-0.3648	0.080	-0.3444	0.080	-0.2758
0.100	-0.4316	0.100	-0.4141	0.100	-0.3777	0.100	-0.2892
0.125	-0.4710	0.125	-0.4446	0.125	-0.4155	0.125	-0.3133
0.150	-0.4999	0.150	-0.4697	0.150	-0.4259	0.150	-0.3524
0.175	-0.5103	0.175	-0.4913	0.175	-0.4510	0.175	-0.3756
0.200	-0.5232	0.200	-0.5120	0.200	-0.4747	0.200	-0.4131
0.250	-0.5301	0.250	-0.5548	0.250	-0.5116	0.250	-0.4573
0.300	-0.5367	0.300	-0.5681	0.300	-0.5556	0.300	-0.4926
0.350	-0.5545	0.350	-0.5942	0.350	-0.5858	0.350	-0.5180
0.400	-0.5918	0.400	-0.6211	0.400	-0.5943	0.400	-0.5457
0.450	-0.6244	0.450	-0.6090	0.450	-0.5891	0.450	-0.5534
0.500	-0.6068	0.500	-0.5572	0.500	-0.5637	0.500	-0.6292
0.550	-0.5161	0.550	-0.4947	0.550	-0.5716	0.550	-0.5587

Lower surface

0.002	0.0945	0.002	0.4230	0.002	0.5612	0.002	0.3670
0.003	-0.4089	0.003	0.1607	0.003	0.2565	0.003	0.1111
0.005	-0.5743	0.005	0.0323	0.005	0.1445	0.005	0.0275
0.010	-0.6507	0.010	-0.1500	0.010	-0.0362	0.010	-0.2813

Flight 60 Test point 22
 Sweep, deg = 25.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 329.8 Rrho = 2973000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8735	0.000	0.7962	0.000	0.7940	0.000	0.8517
0.002	0.6911	0.002	0.5065	0.002	0.4452	0.002	0.5743
0.005	0.4228	0.005	0.0998	0.005	0.0778	0.005	0.2100
0.010	0.1751	0.010	-0.1369	0.010	-0.1254	0.010	-0.0621
0.020	-0.1371	0.020	-0.3993	0.020	-0.3341	0.020	-0.2644
0.040	-0.4480	0.040	-0.6195	0.040	-0.5607	0.040	-0.4739
0.060	-0.6256	0.060	-0.6790	0.060	-0.6533	0.060	-0.5752
0.080	-0.7041	0.080	-0.6781	0.080	-0.6703	0.080	-0.5909
0.100	-0.7181	0.100	-0.7166	0.100	-0.6849	0.100	-0.5743
0.125	-0.7335	0.125	-0.7109	0.125	-0.6907	0.125	-0.5738
0.150	-0.7421	0.150	-0.7066	0.150	-0.6778	0.150	-0.5890
0.175	-0.7302	0.175	-0.7187	0.175	-0.6879	0.175	-0.5898
0.200	-0.7196	0.200	-0.7341	0.200	-0.6918	0.200	-0.6150
0.250	-0.6872	0.250	-0.7523	0.250	-0.7083	0.250	-0.6361
0.300	-0.6760	0.300	-0.7429	0.300	-0.7353	0.300	-0.6540
0.350	-0.6786	0.350	-0.7518	0.350	-0.7524	0.350	-0.6632
0.400	-0.7053	0.400	-0.7612	0.400	-0.7400	0.400	-0.6705
0.450	-0.7242	0.450	-0.7220	0.450	-0.7084	0.450	-0.6606
0.500	-0.6846	0.500	-0.6421	0.500	-0.6570	0.500	-0.7195
0.550	-0.5816	0.550	-0.5505	0.550	-0.6353	0.550	-0.6214

Lower surface

0.002	0.6384	0.002	0.8084	0.002	0.8598	0.002	0.7694
0.003	0.2989	0.003	0.6495	0.003	0.6945	0.003	0.5895
0.005	0.1452	0.005	0.5404	0.005	0.5945	0.005	0.5245
0.010	-0.0188	0.010	-0.1370	0.010	0.3973	0.010	0.2384

Flight 60 Test point 23
 Sweep, deg = 25.0 Mach = .70 hp, ft = 19900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 337.3 Rrho = 3011000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8066	0.000	0.6571	0.000	0.6473	0.000	0.7478
0.002	0.5411	0.002	0.2850	0.002	0.1904	0.002	0.3562
0.005	0.2412	0.005	-0.1560	0.005	-0.1982	0.005	-0.0516
0.010	-0.0095	0.010	-0.3808	0.010	-0.3843	0.010	-0.3342
0.020	-0.3313	0.020	-0.6396	0.020	-0.5714	0.020	-0.5119
0.040	-0.6373	0.040	-0.8492	0.040	-0.7891	0.040	-0.7039
0.060	-0.8153	0.060	-0.8495	0.060	-0.8719	0.060	-0.7987
0.080	-0.9088	0.080	-0.8969	0.080	-0.9604	0.080	-0.7872
0.100	-0.9016	0.100	-0.8590	0.100	-0.8181	0.100	-0.7544
0.125	-0.8754	0.125	-0.9473	0.125	-0.8960	0.125	-0.7296
0.150	-0.9087	0.150	-0.8220	0.150	-0.8287	0.150	-0.7272
0.175	-0.8591	0.175	-0.8183	0.175	-0.8497	0.175	-0.7221
0.200	-0.8226	0.200	-0.8554	0.200	-0.8122	0.200	-0.7388
0.250	-0.7670	0.250	-0.8731	0.250	-0.8229	0.250	-0.7464
0.300	-0.7498	0.300	-0.8375	0.300	-0.8428	0.300	-0.7469
0.350	-0.7430	0.350	-0.8369	0.350	-0.8518	0.350	-0.7414
0.400	-0.7617	0.400	-0.8374	0.400	-0.8143	0.400	-0.7391
0.450	-0.7752	0.450	-0.7766	0.450	-0.7646	0.450	-0.7218
0.500	-0.7176	0.500	-0.6737	0.500	-0.6970	0.500	-0.7598
0.550	-0.5758	0.550	-0.5687	0.550	-0.6512	0.550	-0.6400

Lower surface

0.002	0.7897	0.002	0.8751	0.002	0.8857	0.002	0.8549
0.003	0.5357	0.003	0.7809	0.003	0.8145	0.003	0.7377
0.005	0.3960	0.005	0.6991	0.005	0.7341	0.005	0.6884
0.010	0.2128	0.010	-0.1314	0.010	0.5512	0.010	0.4300

Flight 60 Test point 24
Sweep, deg = 25.4 Mach = .70 hp, ft = 20300. Angle of attack, deg = 0.0
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 330.1 Rrho = 2962000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8297	0.000	0.8759	0.000	0.8892	0.000	0.8661
0.002	0.8646	0.002	0.8009	0.002	0.7806	0.002	0.8251
0.005	0.6893	0.005	0.4927	0.005	0.4993	0.005	0.5817
0.010	0.4766	0.010	0.2588	0.010	0.2881	0.010	0.3361
0.020	0.1818	0.020	-0.0053	0.020	0.0505	0.020	0.1072
0.040	-0.1328	0.040	-0.2581	0.040	-0.1981	0.040	-0.1288
0.060	-0.3194	0.060	-0.3463	0.060	-0.3194	0.060	-0.2550
0.080	-0.4179	0.080	-0.3927	0.080	-0.3716	0.080	-0.3002
0.100	-0.4623	0.100	-0.4425	0.100	-0.3990	0.100	-0.3160
0.125	-0.5010	0.125	-0.4703	0.125	-0.4403	0.125	-0.3376
0.150	-0.5294	0.150	-0.4952	0.150	-0.4484	0.150	-0.3757
0.175	-0.5398	0.175	-0.5213	0.175	-0.4761	0.175	-0.3980
0.200	-0.5525	0.200	-0.5443	0.200	-0.4971	0.200	-0.4344
0.250	-0.5516	0.250	-0.5831	0.250	-0.5349	0.250	-0.4790
0.300	-0.5618	0.300	-0.5946	0.300	-0.5826	0.300	-0.5158
0.350	-0.5757	0.350	-0.6193	0.350	-0.6144	0.350	-0.5389
0.400	-0.6132	0.400	-0.6491	0.400	-0.6188	0.400	-0.5691
0.450	-0.6484	0.450	-0.6345	0.450	-0.6111	0.450	-0.5736
0.500	-0.6283	0.500	-0.5772	0.500	-0.5819	0.500	-0.6471
0.550	-0.5300	0.550	-0.5058	0.550	-0.5798	0.550	-0.5695

Lower surface

0.002	0.1567	0.002	0.4686	0.002	0.6062	0.002	0.4186
0.003	-0.3314	0.003	0.2078	0.003	0.3081	0.003	0.1630
0.005	-0.5013	0.005	0.0814	0.005	0.1947	0.005	0.0780
0.010	-0.5910	0.010	-0.1517	0.010	0.0087	0.010	-0.2335

Flight 60 Test point 25
 Sweep, deg = 20.1 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 379.1 Rrho = 3210000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9457	0.000	0.9677	0.000	0.9779	0.000	0.9620
0.002	0.9361	0.002	0.8637	0.002	0.8431	0.002	0.8907
0.005	0.7294	0.005	0.5291	0.005	0.5383	0.005	0.6233
0.010	0.4966	0.010	0.2827	0.010	0.3167	0.010	0.3555
0.020	0.1780	0.020	0.0026	0.020	0.0609	0.020	0.1106
0.040	-0.1685	0.040	-0.2863	0.040	-0.2175	0.040	-0.1527
0.060	-0.3803	0.060	-0.3981	0.060	-0.3616	0.060	-0.2963
0.080	-0.5034	0.080	-0.4403	0.080	-0.4262	0.080	-0.3570
0.100	-0.5539	0.100	-0.5106	0.100	-0.4715	0.100	-0.3804
0.125	-0.6062	0.125	-0.5480	0.125	-0.5188	0.125	-0.4131
0.150	-0.6664	0.150	-0.5759	0.150	-0.5346	0.150	-0.4499
0.175	-0.6651	0.175	-0.6017	0.175	-0.5716	0.175	-0.4831
0.200	-0.7117	0.200	-0.6394	0.200	-0.5957	0.200	-0.5315
0.250	-0.6842	0.250	-0.7089	0.250	-0.6495	0.250	-0.6022
0.300	-0.6700	0.300	-0.7746	0.300	-0.7579	0.300	-0.6556
0.350	-0.6922	0.350	-0.7851	0.350	-0.7951	0.350	-0.6959
0.400	-0.7463	0.400	-0.8417	0.400	-0.8554	0.400	-0.7220
0.450	-0.8004	0.450	-0.9288	0.450	-0.9100	0.450	-0.8305
0.500	-0.7850	0.500	-0.8842	0.500	-0.8352	0.500	-0.7216
0.550	-0.5579	0.550	-0.5261	0.550	-0.6176	0.550	-0.6010

Lower surface

0.002	0.3282	0.002	0.5914	0.002	0.7180	0.002	0.5369
0.003	-0.1762	0.003	0.3241	0.003	0.4141	0.003	0.2766
0.005	-0.3679	0.005	0.1823	0.005	0.2904	0.005	0.1891
0.010	-0.5186	0.010	-0.1677	0.010	0.0849	0.010	-0.1520

Flight 60 Test point 26
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 382.8 Rrho = 3225000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9723	0.000	0.9880	0.000	0.9693	0.000	0.9749
0.002	0.8895	0.002	0.7917	0.002	0.7569	0.002	0.8272
0.005	0.6494	0.005	0.4192	0.005	0.4220	0.005	0.5141
0.010	0.4049	0.010	0.1686	0.010	0.2004	0.010	0.2365
0.020	0.0771	0.020	-0.1185	0.020	-0.0506	0.020	-0.0044
0.040	-0.2747	0.040	-0.3998	0.040	-0.3296	0.040	-0.2615
0.060	-0.4802	0.060	-0.5052	0.060	-0.4662	0.060	-0.4086
0.080	-0.6110	0.080	-0.5450	0.080	-0.5305	0.080	-0.4588
0.100	-0.6501	0.100	-0.6108	0.100	-0.5719	0.100	-0.4767
0.125	-0.6780	0.125	-0.6593	0.125	-0.6251	0.125	-0.5003
0.150	-0.7359	0.150	-0.6509	0.150	-0.6188	0.150	-0.5443
0.175	-0.8143	0.175	-0.7113	0.175	-0.6689	0.175	-0.5693
0.200	-0.7501	0.200	-0.6880	0.200	-0.6486	0.200	-0.6131
0.250	-0.8294	0.250	-0.8078	0.250	-0.7624	0.250	-0.6690
0.300	-0.7116	0.300	-0.8326	0.300	-0.7902	0.300	-0.7851
0.350	-0.7088	0.350	-0.8601	0.350	-0.8700	0.350	-0.7846
0.400	-0.8108	0.400	-0.9091	0.400	-0.9395	0.400	-0.8333
0.450	-0.8432	0.450	-0.9962	0.450	-0.9860	0.450	-0.8843
0.500	-0.8756	0.500	-1.0326	0.500	-1.0094	0.500	-0.9490
0.550	-0.5541	0.550	-0.5010	0.550	-0.5512	0.550	-0.5441

Lower surface

0.002	0.4993	0.002	0.7219	0.002	0.8214	0.002	0.6665
0.003	0.0510	0.003	0.4817	0.003	0.5587	0.003	0.4302
0.005	-0.1277	0.005	0.3479	0.005	0.4375	0.005	0.3496
0.010	-0.2980	0.010	-0.1624	0.010	0.2264	0.010	0.0206

Flight 60 Test point 27
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 382.7 Rrho = 3207000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9718	0.000	0.9155	0.000	0.9216	0.000	0.9547
0.002	0.7911	0.002	0.6492	0.002	0.6056	0.002	0.7007
0.005	0.5089	0.005	0.2377	0.005	0.2330	0.005	0.3411
0.010	0.2523	0.010	-0.0144	0.010	0.0104	0.010	0.0480
0.020	-0.0846	0.020	-0.3037	0.020	-0.2229	0.020	-0.1810
0.040	-0.4374	0.040	-0.5782	0.040	-0.4957	0.040	-0.4313
0.060	-0.6509	0.060	-0.6356	0.060	-0.6250	0.060	-0.5754
0.080	-0.7993	0.080	-0.7750	0.080	-0.7699	0.080	-0.6179
0.100	-0.8715	0.100	-0.7192	0.100	-0.6811	0.100	-0.6151
0.125	-0.7904	0.125	-0.7718	0.125	-0.7517	0.125	-0.6327
0.150	-0.8490	0.150	-0.8278	0.150	-0.7908	0.150	-0.6527
0.175	-0.9030	0.175	-0.8221	0.175	-0.7869	0.175	-0.7239
0.200	-0.9488	0.200	-0.8607	0.200	-0.8307	0.200	-0.7158
0.250	-0.9046	0.250	-0.8906	0.250	-0.8297	0.250	-0.7962
0.300	-0.9598	0.300	-0.9564	0.300	-0.8839	0.300	-0.8415
0.350	-0.7593	0.350	-1.0231	0.350	-0.9785	0.350	-0.9002
0.400	-0.8236	0.400	-1.0554	0.400	-1.0293	0.400	-0.9618
0.450	-0.8979	0.450	-1.0804	0.450	-1.0872	0.450	-1.0000
0.500	-0.9216	0.500	-1.0063	0.500	-1.1645	0.500	-1.1153
0.550	-0.5531	0.550	-0.5173	0.550	-0.5286	0.550	-0.4954

Lower surface

0.002	0.7136	0.002	0.8646	0.002	0.9231	0.002	0.8111
0.003	0.3439	0.003	0.6778	0.003	0.7220	0.003	0.6152
0.005	0.1801	0.005	0.5549	0.005	0.6137	0.005	0.5432
0.010	-0.0089	0.010	-0.1532	0.010	0.4028	0.010	0.2346

Flight 60 Test point 28
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 383.1 Rrho = 3223000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9213	0.000	0.8249	0.000	0.8349	0.000	0.8963
0.002	0.6610	0.002	0.4830	0.002	0.4332	0.002	0.5557
0.005	0.3541	0.005	0.0416	0.005	0.0389	0.005	0.1570
0.010	0.0930	0.010	-0.1984	0.010	-0.1721	0.010	-0.1422
0.020	-0.2459	0.020	-0.4800	0.020	-0.3870	0.020	-0.3514
0.040	-0.5970	0.040	-0.7561	0.040	-0.6562	0.040	-0.5984
0.060	-0.7899	0.060	-0.8450	0.060	-0.8018	0.060	-0.7256
0.080	-0.9310	0.080	-0.9125	0.080	-0.8235	0.080	-0.8465
0.100	-1.0105	0.100	-0.9008	0.100	-0.8939	0.100	-0.8071
0.125	-1.0965	0.125	-0.9252	0.125	-0.9127	0.125	-0.7830
0.150	-1.0361	0.150	-0.9900	0.150	-0.9412	0.150	-0.8059
0.175	-1.0840	0.175	-0.9824	0.175	-0.9397	0.175	-0.7854
0.200	-0.9026	0.200	-0.9954	0.200	-0.9662	0.200	-0.8589
0.250	-1.0414	0.250	-1.0380	0.250	-0.9956	0.250	-0.8955
0.300	-1.0926	0.300	-1.0831	0.300	-1.0449	0.300	-0.9273
0.350	-0.7783	0.350	-1.1210	0.350	-1.0812	0.350	-0.9880
0.400	-0.8792	0.400	-1.1897	0.400	-1.1316	0.400	-1.0845
0.450	-0.9272	0.450	-1.2148	0.450	-1.2034	0.450	-1.0966
0.500	-0.9437	0.500	-1.2391	0.500	-1.2171	0.500	-1.2265
0.550	-0.5393	0.550	-0.4405	0.550	-0.5324	0.550	-0.5159

Lower surface

0.002	0.8655	0.002	0.9444	0.002	0.9706	0.002	0.9042
0.003	0.5733	0.003	0.8109	0.003	0.8360	0.003	0.7481
0.005	0.4225	0.005	0.7075	0.005	0.7406	0.005	0.6914
0.010	0.2248	0.010	-0.1379	0.010	0.5424	0.010	0.4021

Flight 60 Test point 29
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 4.6 QBAR, lb/ft² = 383.8 R_{rho} = 3231000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9710	0.000	1.0098	0.000	1.0230	0.000	0.9891
0.002	1.0023	0.002	0.9720	0.002	0.9553	0.002	0.9967
0.005	0.8165	0.005	0.8622	0.005	0.6815	0.005	0.7601
0.010	0.5854	0.010	0.4154	0.010	0.4581	0.010	0.5013
0.020	0.2619	0.020	0.1227	0.020	0.1954	0.020	0.2502
0.040	-0.1048	0.040	-0.1793	0.040	-0.0960	0.040	-0.0244
0.060	-0.3246	0.060	-0.2993	0.060	-0.2474	0.060	-0.1802
0.080	-0.4551	0.080	-0.3674	0.080	-0.3237	0.080	-0.2462
0.100	-0.5106	0.100	-0.4370	0.100	-0.3801	0.100	-0.2826
0.125	-0.5714	0.125	-0.4854	0.125	-0.4351	0.125	-0.3258
0.150	-0.6410	0.150	-0.5167	0.150	-0.4625	0.150	-0.3759
0.175	-0.6480	0.175	-0.5526	0.175	-0.5075	0.175	-0.4129
0.200	-0.6961	0.200	-0.5982	0.200	-0.5370	0.200	-0.4647
0.250	-0.7674	0.250	-0.6666	0.250	-0.6047	0.250	-0.5437
0.300	-0.6891	0.300	-0.7410	0.300	-0.7100	0.300	-0.6129
0.350	-0.6893	0.350	-0.7784	0.350	-0.7566	0.350	-0.6768
0.400	-0.7393	0.400	-0.8434	0.400	-0.8388	0.400	-0.7337
0.450	-0.7989	0.450	-0.9120	0.450	-0.8878	0.450	-0.7883
0.500	-0.7762	0.500	-0.9321	0.500	-0.8804	0.500	-0.8427
0.550	-0.5278	0.550	-0.4422	0.550	-0.4712	0.550	-0.4470

Lower surface

0.002	0.2480	0.002	0.5053	0.002	0.6461	0.002	0.4366
0.003	-0.3026	0.003	0.1986	0.003	0.3009	0.003	0.1478
0.005	-0.5142	0.005	0.0483	0.005	0.1762	0.005	0.0492
0.010	-0.6746	0.010	-0.1576	0.010	-0.0261	0.010	-0.3182

Flight 60 Test point 30
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20300. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 378.1 R_{rho} = 3197000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0307	0.000	1.0194	0.000	1.0276	0.000	1.0374
0.002	0.9066	0.002	0.8217	0.002	0.8051	0.002	0.8813
0.005	0.6454	0.005	0.4297	0.005	0.4535	0.005	0.5578
0.010	0.3868	0.010	0.1707	0.010	0.2214	0.010	0.2716
0.020	0.0426	0.020	-0.1285	0.020	-0.0326	0.020	0.0234
0.040	-0.3303	0.040	-0.4209	0.040	-0.3215	0.040	-0.2441
0.060	-0.5642	0.060	-0.5214	0.060	-0.4671	0.060	-0.3955
0.080	-0.7150	0.080	-0.5727	0.080	-0.5347	0.080	-0.4507
0.100	-0.7428	0.100	-0.6400	0.100	-0.5776	0.100	-0.4646
0.125	-0.7836	0.125	-0.7157	0.125	-0.6361	0.125	-0.4970
0.150	-0.7692	0.150	-0.6815	0.150	-0.6302	0.150	-0.5369
0.175	-0.8366	0.175	-0.7091	0.175	-0.6830	0.175	-0.5683
0.200	-0.9149	0.200	-0.7684	0.200	-0.7218	0.200	-0.6111
0.250	-0.8571	0.250	-0.8294	0.250	-0.7583	0.250	-0.6754
0.300	-0.9926	0.300	-0.8978	0.300	-0.8127	0.300	-0.7852
0.350	-0.7321	0.350	-0.9562	0.350	-0.9043	0.350	-0.7929
0.400	-0.8165	0.400	-0.9974	0.400	-0.9741	0.400	-0.8738
0.450	-0.8659	0.450	-1.0614	0.450	-1.0324	0.450	-0.9372
0.500	-0.8690	0.500	-1.0751	0.500	-1.1086	0.500	-1.0444
0.550	-0.5314	0.550	-0.5500	0.550	-1.0088	0.550	-0.9121

Lower surface

0.002	0.6212	0.002	0.8104	0.002	0.8873	0.002	0.7227
0.003	0.1896	0.003	0.5672	0.003	0.6189	0.003	0.4746
0.005	0.0092	0.005	0.4324	0.005	0.4936	0.005	0.3930
0.010	-0.1717	0.010	-0.1473	0.010	0.2760	0.010	0.0541

Flight 60 Test point 31

Sweep, deg = 20.0 Mach = .75 hp, ft = 20500. Angle of attack, deg = 1.9

Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 373.0 Rrho = 3167000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0209	0.000	0.9863	0.000	0.9987	0.000	1.0296
0.002	0.8296	0.002	0.7116	0.002	0.6936	0.002	0.7959
0.005	0.5393	0.005	0.2687	0.005	0.3149	0.005	0.4343
0.010	0.2748	0.010	0.0318	0.010	0.0845	0.010	0.1347
0.020	-0.0729	0.020	-0.2655	0.020	-0.1618	0.020	-0.1058
0.040	-0.4402	0.040	-0.5512	0.040	-0.4457	0.040	-0.3702
0.060	-0.6695	0.060	-0.6206	0.060	-0.5842	0.060	-0.5169
0.080	-0.8303	0.080	-0.7527	0.080	-0.7056	0.080	-0.5688
0.100	-0.9176	0.100	-0.7287	0.100	-0.6677	0.100	-0.5723
0.125	-0.9727	0.125	-0.7752	0.125	-0.7247	0.125	-0.5938
0.150	-0.9014	0.150	-0.8534	0.150	-0.7773	0.150	-0.6242
0.175	-0.9263	0.175	-0.8367	0.175	-0.7563	0.175	-0.6766
0.200	-0.9075	0.200	-0.8539	0.200	-0.8135	0.200	-0.6794
0.250	-0.9626	0.250	-0.8912	0.250	-0.8253	0.250	-0.7687
0.300	-1.0203	0.300	-0.9561	0.300	-0.8983	0.300	-0.8155
0.350	-0.7525	0.350	-1.0183	0.350	-0.9841	0.350	-0.8807
0.400	-0.8320	0.400	-1.0652	0.400	-1.0298	0.400	-0.9441
0.450	-0.8847	0.450	-1.1427	0.450	-1.1113	0.450	-1.0028
0.500	-0.8722	0.500	-1.1744	0.500	-1.1589	0.500	-1.1294
0.550	-0.5262	0.550	-0.8637	0.550	-0.9660	0.550	-0.9777

Lower surface

0.002	0.7725	0.002	0.9171	0.002	0.9674	0.002	0.8377
0.003	0.3989	0.003	0.7146	0.003	0.7449	0.003	0.6155
0.005	0.2308	0.005	0.5877	0.005	0.6291	0.005	0.5428
0.010	0.0372	0.010	-0.1403	0.010	0.4097	0.010	0.2194

Flight 60 Test point 32

Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.2

Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 381.6 Rrho = 3221000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8531	0.000	0.8828	0.000	0.8940	0.000	0.8821
0.002	0.8640	0.002	0.7971	0.002	0.7670	0.002	0.8103
0.005	0.6837	0.005	0.4894	0.005	0.4816	0.005	0.5559
0.010	0.4897	0.010	0.2588	0.010	0.2753	0.010	0.3103
0.020	0.1817	0.020	-0.0089	0.020	0.0377	0.020	0.0848
0.040	-0.1410	0.040	-0.2574	0.040	-0.2192	0.040	-0.1568
0.060	-0.3351	0.060	-0.3683	0.060	-0.3487	0.060	-0.2920
0.080	-0.4419	0.080	-0.4150	0.080	-0.3943	0.080	-0.3404
0.100	-0.4906	0.100	-0.4710	0.100	-0.4417	0.100	-0.3617
0.125	-0.5428	0.125	-0.5085	0.125	-0.4829	0.125	-0.3793
0.150	-0.5841	0.150	-0.5359	0.150	-0.5018	0.150	-0.4272
0.175	-0.5943	0.175	-0.5616	0.175	-0.5331	0.175	-0.4545
0.200	-0.6007	0.200	-0.5968	0.200	-0.5557	0.200	-0.4969
0.250	-0.5896	0.250	-0.6592	0.250	-0.6107	0.250	-0.5548
0.300	-0.6029	0.300	-0.6896	0.300	-0.6707	0.300	-0.5992
0.350	-0.6271	0.350	-0.7030	0.350	-0.7022	0.350	-0.6365
0.400	-0.6822	0.400	-0.7815	0.400	-0.7674	0.400	-0.6540
0.450	-0.7414	0.450	-0.8364	0.450	-0.6871	0.450	-0.6810
0.500	-0.7802	0.500	-0.8056	0.500	-0.6469	0.500	-0.7005
0.550	-0.5613	0.550	-0.5243	0.550	-0.6042	0.550	-0.5921

Lower surface

0.002	0.2389	0.002	0.5062	0.002	0.6484	0.002	0.4779
0.003	-0.2399	0.003	0.2558	0.003	0.3642	0.003	0.2372
0.005	-0.4152	0.005	0.1320	0.005	0.2529	0.005	0.1528
0.010	-0.5370	0.010	-0.1596	0.010	0.0620	0.010	-0.1610

Flight 60 Test point 33
 Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 382.3 Rnpu = 3225000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8870	0.000	0.8830	0.000	0.8883	0.000	0.8946
0.002	0.8194	0.002	0.7181	0.002	0.6764	0.002	0.7443
0.005	0.6038	0.005	0.3656	0.005	0.3598	0.005	0.4455
0.010	0.3753	0.010	0.1318	0.010	0.1487	0.010	0.1836
0.020	0.0745	0.020	-0.1345	0.020	-0.0852	0.020	-0.0414
0.040	-0.2475	0.040	-0.3915	0.040	-0.3373	0.040	-0.2758
0.060	-0.4408	0.060	-0.4926	0.060	-0.4636	0.060	-0.4098
0.080	-0.5424	0.080	-0.5136	0.080	-0.5096	0.080	-0.4475
0.100	-0.5834	0.100	-0.5739	0.100	-0.5381	0.100	-0.4623
0.125	-0.6270	0.125	-0.5939	0.125	-0.5751	0.125	-0.4680
0.150	-0.6837	0.150	-0.6191	0.150	-0.5926	0.150	-0.5141
0.175	-0.6711	0.175	-0.6345	0.175	-0.6167	0.175	-0.5344
0.200	-0.6929	0.200	-0.6709	0.200	-0.6348	0.200	-0.5769
0.250	-0.6426	0.250	-0.7096	0.250	-0.6753	0.250	-0.6409
0.300	-0.6499	0.300	-0.7723	0.300	-0.7594	0.300	-0.6749
0.350	-0.6707	0.350	-0.7966	0.350	-0.8066	0.350	-0.6970
0.400	-0.7236	0.400	-0.8366	0.400	-0.8384	0.400	-0.7335
0.450	-0.7802	0.450	-0.8897	0.450	-0.8420	0.450	-0.7232
0.500	-0.8139	0.500	-0.5980	0.500	-0.6490	0.500	-0.7283
0.550	-0.5674	0.550	-0.5217	0.550	-0.6131	0.550	-0.6047

Lower surface

0.002	0.4248	0.002	0.6556	0.002	0.7561	0.002	0.6144
0.003	0.0001	0.003	0.4338	0.003	0.5110	0.003	0.3950
0.005	-0.1607	0.005	0.3124	0.005	0.3981	0.005	0.3174
0.010	-0.3031	0.010	-0.1526	0.010	0.2034	0.010	0.0094

Flight 60 Test point 34
 Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 379.4 Rrho = 3198000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8872	0.000	0.8281	0.000	0.8200	0.000	0.8594
0.002	0.7245	0.002	0.5655	0.002	0.5003	0.002	0.5929
0.005	0.4645	0.005	0.1679	0.005	0.1426	0.005	0.2417
0.010	0.2257	0.010	-0.0673	0.010	-0.0617	0.010	-0.0331
0.020	-0.0869	0.020	-0.3330	0.020	-0.2793	0.020	-0.2427
0.040	-0.4065	0.040	-0.5740	0.040	-0.5240	0.040	-0.4699
0.060	-0.5980	0.060	-0.6347	0.060	-0.6311	0.060	-0.6029
0.080	-0.7115	0.080	-0.6038	0.080	-0.7659	0.080	-0.6209
0.100	-0.7217	0.100	-0.7102	0.100	-0.6668	0.100	-0.6194
0.125	-0.7478	0.125	-0.7960	0.125	-0.7338	0.125	-0.6184
0.150	-0.7766	0.150	-0.7262	0.150	-0.6725	0.150	-0.6390
0.175	-0.8545	0.175	-0.7553	0.175	-0.7590	0.175	-0.6543
0.200	-0.8214	0.200	-0.7439	0.200	-0.7650	0.200	-0.6851
0.250	-0.6851	0.250	-0.8173	0.250	-0.7872	0.250	-0.7124
0.300	-0.7115	0.300	-0.8695	0.300	-0.8304	0.300	-0.8149
0.350	-0.7291	0.350	-0.8873	0.350	-0.8995	0.350	-0.8097
0.400	-0.7825	0.400	-0.9140	0.400	-0.9467	0.400	-0.8194
0.450	-0.8291	0.450	-0.9538	0.450	-0.9850	0.450	-0.7272
0.500	-0.8599	0.500	-0.6332	0.500	-0.6206	0.500	-0.7550
0.550	-0.5686	0.550	-0.5178	0.550	-0.6016	0.550	-0.6169

Lower surface

0.002	0.6317	0.002	0.7962	0.002	0.8559	0.002	0.7616
0.003	0.2826	0.003	0.6251	0.003	0.6794	0.003	0.5858
0.005	0.1308	0.005	0.5167	0.005	0.5790	0.005	0.5207
0.010	-0.0360	0.010	-0.1462	0.010	0.3841	0.010	0.2353

Flight 80 Test point 35
Sweep, deg = 25.4 Mach = .75 hp, ft = 20100. Angle of attack, deg = 2.8
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 378.2 Rrho = 3197000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8585	0.000	0.7618	0.000	0.7525	0.000	0.8124
0.002	0.6392	0.002	0.4453	0.002	0.3683	0.002	0.4817
0.005	0.3577	0.005	0.0268	0.005	-0.0021	0.005	0.1017
0.010	0.1125	0.010	-0.2039	0.010	-0.2021	0.010	-0.1775
0.020	-0.2015	0.020	-0.4684	0.020	-0.4053	0.020	-0.3758
0.040	-0.5284	0.040	-0.7110	0.040	-0.6490	0.040	-0.5974
0.060	-0.7328	0.060	-0.7172	0.060	-0.7448	0.060	-0.6952
0.080	-0.7594	0.080	-0.8945	0.080	-0.8570	0.080	-0.7699
0.100	-0.8675	0.100	-0.7972	0.100	-0.8471	0.100	-0.6987
0.125	-0.8706	0.125	-0.8383	0.125	-0.8271	0.125	-0.7884
0.150	-0.8625	0.150	-0.8605	0.150	-0.8506	0.150	-0.7208
0.175	-0.8978	0.175	-0.8611	0.175	-0.8414	0.175	-0.7803
0.200	-0.9501	0.200	-0.8445	0.200	-0.8672	0.200	-0.7958
0.250	-0.8962	0.250	-0.9302	0.250	-0.8600	0.250	-0.8077
0.300	-0.7187	0.300	-0.8623	0.300	-0.8731	0.300	-0.8620
0.350	-0.7717	0.350	-0.9348	0.350	-0.9359	0.350	-0.8954
0.400	-0.8258	0.400	-0.9940	0.400	-1.0193	0.400	-0.9132
0.450	-0.8545	0.450	-1.0288	0.450	-1.0337	0.450	-0.8626
0.500	-0.8932	0.500	-0.7882	0.500	-0.8817	0.500	-0.7370
0.550	-0.5655	0.550	-0.5053	0.550	-0.5538	0.550	-0.6171

Lower surface

0.002	0.7403	0.002	0.8544	0.002	0.8845	0.002	0.8223
0.003	0.4471	0.003	0.7225	0.003	0.7577	0.003	0.6788
0.005	0.3035	0.005	0.6273	0.005	0.6674	0.005	0.6224
0.010	0.1225	0.010	-0.1392	0.010	0.4804	0.010	0.3510

Flight 80 Test point 36
Sweep, deg = 25.4 Mach = .79 hp, ft = 20100. Angle of attack, deg = -0.3
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 422.3 Rrho = 3405000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8129	0.000	0.8518	0.000	0.8801	0.000	0.8446
0.002	0.9038	0.002	0.8659	0.002	0.8512	0.002	0.8707
0.005	0.7692	0.005	0.8235	0.005	0.8200	0.005	0.8721
0.010	0.5787	0.010	0.4067	0.010	0.4229	0.010	0.4443
0.020	0.3063	0.020	0.1483	0.020	0.1868	0.020	0.2178
0.040	-0.0170	0.040	-0.1188	0.040	-0.0755	0.040	-0.0316
0.060	-0.2120	0.060	-0.2375	0.060	-0.2104	0.060	-0.1753
0.080	-0.3285	0.080	-0.2980	0.080	-0.2802	0.080	-0.2289
0.100	-0.3880	0.100	-0.3691	0.100	-0.3365	0.100	-0.2655
0.125	-0.4563	0.125	-0.4106	0.125	-0.3893	0.125	-0.3077
0.150	-0.5170	0.150	-0.4507	0.150	-0.4188	0.150	-0.3621
0.175	-0.5241	0.175	-0.4771	0.175	-0.4567	0.175	-0.3971
0.200	-0.5822	0.200	-0.5204	0.200	-0.4894	0.200	-0.4456
0.250	-0.5412	0.250	-0.5800	0.250	-0.5473	0.250	-0.5314
0.300	-0.5594	0.300	-0.6640	0.300	-0.6467	0.300	-0.5698
0.350	-0.5905	0.350	-0.6961	0.350	-0.7053	0.350	-0.6719
0.400	-0.6725	0.400	-0.7692	0.400	-0.7726	0.400	-0.7320
0.450	-0.7381	0.450	-0.8387	0.450	-0.8448	0.450	-0.7463
0.500	-0.8184	0.500	-0.9185	0.500	-0.8766	0.500	-0.9174
0.550	-0.8409	0.550	-0.7545	0.550	-0.6153	0.550	-0.4864

Lower surface

0.002	0.0711	0.002	0.3075	0.002	0.4948	0.002	0.3138
0.003	-0.4562	0.003	0.0237	0.003	0.1728	0.003	0.0536
0.005	-0.6629	0.005	-0.1128	0.005	0.0617	0.005	-0.0370
0.010	-0.8007	0.010	-0.1754	0.010	-0.1157	0.010	-0.3745

Flight 60 Test point 37

Sweep, deg = 25.4 Mach = .79 hp, ft = 20100. Angle of attack, deg = 1.2

Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 422.2 R_{npu} = 3398000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9020	0.000	0.9015	0.000	0.9054	0.000	0.9057
0.002	0.8416	0.002	0.7582	0.002	0.7179	0.002	0.7730
0.005	0.6318	0.005	0.4232	0.005	0.4140	0.005	0.4897
0.010	0.4104	0.010	0.1902	0.010	0.2068	0.010	0.2300
0.020	0.1110	0.020	-0.0758	0.020	-0.0259	0.020	0.0072
0.040	-0.2124	0.040	-0.3382	0.040	-0.2844	0.040	-0.2366
0.060	-0.4102	0.060	-0.4430	0.060	-0.4125	0.060	-0.3791
0.080	-0.5354	0.080	-0.4734	0.080	-0.4636	0.080	-0.4228
0.100	-0.5593	0.100	-0.5407	0.100	-0.5174	0.100	-0.4465
0.125	-0.6095	0.125	-0.6462	0.125	-0.5864	0.125	-0.4562
0.150	-0.6612	0.150	-0.6013	0.150	-0.5445	0.150	-0.5061
0.175	-0.7429	0.175	-0.6303	0.175	-0.6174	0.175	-0.5546
0.200	-0.7605	0.200	-0.6609	0.200	-0.6456	0.200	-0.5680
0.250	-0.7942	0.250	-0.7527	0.250	-0.6918	0.250	-0.6576
0.300	-0.5635	0.300	-0.7827	0.300	-0.7491	0.300	-0.7398
0.350	-0.6555	0.350	-0.8315	0.350	-0.8188	0.350	-0.7867
0.400	-0.7622	0.400	-0.8522	0.400	-0.8982	0.400	-0.8607
0.450	-0.8244	0.450	-0.9411	0.450	-0.9566	0.450	-0.9271
0.500	-0.8773	0.500	-1.0078	0.500	-1.0166	0.500	-1.0288
0.550	-0.9177	0.550	-0.8078	0.550	-0.5324	0.550	-0.4904

Lower surface

0.002	0.4377	0.002	0.6368	0.002	0.7491	0.002	0.6054
0.003	0.0121	0.003	0.4114	0.003	0.4985	0.003	0.3891
0.005	-0.1571	0.005	0.2887	0.005	0.3873	0.005	0.3097
0.010	-0.3121	0.010	-0.1601	0.010	0.1919	0.010	0.0023

Flight 60 Test point 38
 Sweep, deg = 25.4 Mach = .79 hp, ft = 20100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 426.1 R_{npu} = 3421000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9142	0.000	0.8846	0.000	0.8799	0.000	0.8977
0.002	0.7819	0.002	0.6743	0.002	0.6239	0.002	0.6971
0.005	0.5414	0.005	0.3018	0.005	0.2908	0.005	0.3745
0.010	0.3080	0.010	0.0885	0.010	0.0855	0.010	0.1071
0.020	0.0130	0.020	-0.2000	0.020	-0.1383	0.020	-0.1108
0.040	-0.3243	0.040	-0.4549	0.040	-0.3913	0.040	-0.3499
0.060	-0.5128	0.060	-0.4997	0.060	-0.5190	0.060	-0.4887
0.080	-0.6437	0.080	-0.6533	0.080	-0.6717	0.080	-0.5279
0.100	-0.7066	0.100	-0.6178	0.100	-0.5425	0.100	-0.5270
0.125	-0.7438	0.125	-0.6844	0.125	-0.6349	0.125	-0.5997
0.150	-0.6827	0.150	-0.7213	0.150	-0.6742	0.150	-0.5733
0.175	-0.7768	0.175	-0.7356	0.175	-0.7035	0.175	-0.6296
0.200	-0.8540	0.200	-0.7567	0.200	-0.7469	0.200	-0.6667
0.250	-0.8617	0.250	-0.8178	0.250	-0.7613	0.250	-0.7321
0.300	-0.9257	0.300	-0.8718	0.300	-0.8180	0.300	-0.7930
0.350	-0.6380	0.350	-0.9463	0.350	-0.8886	0.350	-0.8484
0.400	-0.7771	0.400	-0.9932	0.400	-0.9515	0.400	-0.9172
0.450	-0.8499	0.450	-1.0062	0.450	-1.0169	0.450	-0.9905
0.500	-0.8969	0.500	-1.0585	0.500	-1.0976	0.500	-1.1116
0.550	-0.9473	0.550	-0.5583	0.550	-0.4882	0.550	-0.4697

Lower surface

0.002	0.5976	0.002	0.7568	0.002	0.8296	0.002	0.7127
0.003	0.2317	0.003	0.5830	0.003	0.6202	0.003	0.5180
0.005	0.0739	0.005	0.4480	0.005	0.5146	0.005	0.4518
0.010	-0.0948	0.010	-0.1577	0.010	0.3179	0.010	0.1551

Flight 60 Test point 39
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = -0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 420.2 Rrho = 3382000.

Upper surface

BL 140.0		BL 200.0 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8986	0.000	0.9437	0.000	0.9594	0.000	0.9165
0.002	0.9911	0.002	0.9585	0.002	0.9439	0.002	0.9638
0.005	0.8461	0.005	0.7008	0.005	0.7062	0.005	0.7636
0.010	0.6384	0.010	0.4745	0.010	0.4999	0.010	0.5263
0.020	0.3388	0.020	0.1956	0.020	0.2483	0.020	0.2832
0.040	-0.0020	0.040	-0.0973	0.040	-0.0326	0.040	0.0176
0.060	-0.2183	0.060	-0.2173	0.060	-0.1847	0.060	-0.1371
0.080	-0.3478	0.080	-0.2869	0.080	-0.2618	0.080	-0.2078
0.100	-0.4144	0.100	-0.3582	0.100	-0.3125	0.100	-0.2426
0.125	-0.4770	0.125	-0.4144	0.125	-0.3716	0.125	-0.2831
0.150	-0.5536	0.150	-0.4571	0.150	-0.4089	0.150	-0.3397
0.175	-0.5701	0.175	-0.4883	0.175	-0.4483	0.175	-0.3795
0.200	-0.6071	0.200	-0.5356	0.200	-0.4850	0.200	-0.4318
0.250	-0.7047	0.250	-0.6234	0.250	-0.5445	0.250	-0.5180
0.300	-0.5616	0.300	-0.8817	0.300	-0.6588	0.300	-0.6199
0.350	-0.6161	0.350	-0.7446	0.350	-0.7219	0.350	-0.6758
0.400	-0.7306	0.400	-0.7929	0.400	-0.8110	0.400	-0.7494
0.450	-0.8060	0.450	-0.8914	0.450	-0.8774	0.450	-0.8342
0.500	-0.8523	0.500	-0.9615	0.500	-0.9484	0.500	-0.9506
0.550	-0.8633	0.550	-0.8089	0.550	-0.7718	0.550	-0.7483

Lower surface

0.002	0.1123	0.002	0.3442	0.002	0.5354	0.002	0.3318
0.003	-0.4485	0.003	0.0320	0.003	0.1855	0.003	0.0484
0.005	-0.6742	0.005	-0.1177	0.005	0.0860	0.005	-0.0464
0.010	-0.8329	0.010	-0.1889	0.010	-0.1234	0.010	-0.4181

Flight 60 Test point 40
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 420.8 Rrho = 3378000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9870	0.000	0.9917	0.000	0.9975	0.000	0.9827
0.002	0.9312	0.002	0.8601	0.002	0.8352	0.002	0.8844
0.005	0.7091	0.005	0.5165	0.005	0.5245	0.005	0.6041
0.010	0.4727	0.010	0.2711	0.010	0.3045	0.010	0.3379
0.020	0.1529	0.020	-0.0113	0.020	0.0571	0.020	0.0970
0.040	-0.1941	0.040	-0.2987	0.040	-0.2239	0.040	-0.1685
0.060	-0.4127	0.060	-0.4076	0.060	-0.3683	0.060	-0.3212
0.080	-0.5528	0.080	-0.4463	0.080	-0.4396	0.080	-0.3793
0.100	-0.6136	0.100	-0.5357	0.100	-0.4908	0.100	-0.4060
0.125	-0.6586	0.125	-0.6209	0.125	-0.5609	0.125	-0.4304
0.150	-0.6446	0.150	-0.6139	0.150	-0.5318	0.150	-0.4764
0.175	-0.7437	0.175	-0.6153	0.175	-0.6052	0.175	-0.5165
0.200	-0.8156	0.200	-0.6664	0.200	-0.6506	0.200	-0.5483
0.250	-0.8101	0.250	-0.7495	0.250	-0.6738	0.250	-0.6461
0.300	-0.9183	0.300	-0.8242	0.300	-0.7509	0.300	-0.7149
0.350	-0.7027	0.350	-0.9058	0.350	-0.8401	0.350	-0.7782
0.400	-0.7538	0.400	-0.9666	0.400	-0.9035	0.400	-0.8609
0.450	-0.8798	0.450	-1.0259	0.450	-0.9827	0.450	-0.9293
0.500	-0.9145	0.500	-1.0685	0.500	-1.0621	0.500	-1.0583
0.550	-0.8513	0.550	-0.5098	0.550	-0.5517	0.550	-0.7328

Lower surface

0.002	0.4665	0.002	0.6721	0.002	0.7813	0.002	0.6124
0.003	0.0014	0.003	0.4167	0.003	0.4972	0.003	0.3675
0.005	-0.1863	0.005	0.2774	0.005	0.3760	0.005	0.2840
0.010	-0.3642	0.010	-0.1762	0.010	0.1709	0.010	-0.0509

Flight 60 Test point 41
Sweep, deg = 20.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = 2.0
Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 426.0 R_{npu} = 3415000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0040	0.000	0.9791	0.000	0.9883	0.000	0.9942
0.002	0.8737	0.002	0.7818	0.002	0.7570	0.002	0.8295
0.005	0.6191	0.005	0.4057	0.005	0.4253	0.005	0.5131
0.010	0.3736	0.010	0.1591	0.010	0.2038	0.010	0.2355
0.020	0.0471	0.020	-0.1251	0.020	-0.0421	0.020	0.0004
0.040	-0.3031	0.040	-0.4033	0.040	-0.3176	0.040	-0.2600
0.060	-0.5136	0.060	-0.4815	0.060	-0.4529	0.060	-0.4172
0.080	-0.6752	0.080	-0.6325	0.080	-0.6121	0.080	-0.4720
0.100	-0.7655	0.100	-0.5847	0.100	-0.5479	0.100	-0.4845
0.125	-0.7396	0.125	-0.6522	0.125	-0.6133	0.125	-0.5296
0.150	-0.7847	0.150	-0.7173	0.150	-0.6608	0.150	-0.5535
0.175	-0.7538	0.175	-0.7418	0.175	-0.6800	0.175	-0.6033
0.200	-0.8282	0.200	-0.7688	0.200	-0.7168	0.200	-0.6497
0.250	-0.9030	0.250	-0.8115	0.250	-0.7565	0.250	-0.7072
0.300	-0.9686	0.300	-0.8684	0.300	-0.8213	0.300	-0.7610
0.350	-1.0190	0.350	-0.9494	0.350	-0.9045	0.350	-0.8331
0.400	-0.7940	0.400	-1.0203	0.400	-0.9470	0.400	-0.9244
0.450	-0.8835	0.450	-1.0978	0.450	-1.0339	0.450	-0.9846
0.500	-0.9509	0.500	-1.1602	0.500	-1.0968	0.500	-1.1137
0.550	-0.8357	0.550	-0.4956	0.550	-0.4716	0.550	-0.5128

Lower surface

0.002	0.6419	0.002	0.7952	0.002	0.8705	0.002	0.7245
0.003	0.2339	0.003	0.5743	0.003	0.6241	0.003	0.5007
0.005	0.0618	0.005	0.4460	0.005	0.5105	0.005	0.4233
0.010	-0.1248	0.010	-0.1772	0.010	0.3009	0.010	0.1013

Flight 60 Test point 42
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 427.0 Rrho = 3429000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9725	0.000	1.0046	0.000	1.0212	0.000	0.9784
0.002	1.0336	0.002	1.0092	0.002	1.0025	0.002	1.0237
0.005	0.8675	0.005	0.7414	0.005	0.7591	0.005	0.8195
0.010	0.6472	0.010	0.5031	0.010	0.5453	0.010	0.5768
0.020	0.3324	0.020	0.2163	0.020	0.2857	0.020	0.3297
0.040	-0.0264	0.040	-0.0866	0.040	-0.0063	0.040	0.0527
0.060	-0.2441	0.060	-0.2145	0.060	-0.1614	0.060	-0.1064
0.080	-0.3857	0.080	-0.2896	0.080	-0.2463	0.080	-0.1817
0.100	-0.4579	0.100	-0.3654	0.100	-0.3056	0.100	-0.2197
0.125	-0.5154	0.125	-0.4178	0.125	-0.3678	0.125	-0.2698
0.150	-0.5766	0.150	-0.4532	0.150	-0.4000	0.150	-0.3251
0.175	-0.6546	0.175	-0.5096	0.175	-0.4482	0.175	-0.3661
0.200	-0.7194	0.200	-0.5282	0.200	-0.4772	0.200	-0.4204
0.250	-0.7067	0.250	-0.6535	0.250	-0.5846	0.250	-0.5036
0.300	-0.8490	0.300	-0.7018	0.300	-0.6276	0.300	-0.6299
0.350	-0.6568	0.350	-0.7743	0.350	-0.7276	0.350	-0.6551
0.400	-0.7116	0.400	-0.8477	0.400	-0.8051	0.400	-0.7404
0.450	-0.8373	0.450	-0.9361	0.450	-0.8728	0.450	-0.8287
0.500	-0.8781	0.500	-1.0133	0.500	-0.9668	0.500	-0.9499
0.550	-0.7862	0.550	-0.6667	0.550	-1.0196	0.550	-0.8872

Lower surface

0.002	0.2177	0.002	0.4274	0.002	0.5879	0.002	0.3748
0.003	-0.3407	0.003	0.1047	0.003	0.2308	0.003	0.0827
0.005	-0.5877	0.005	-0.0543	0.005	0.1103	0.005	-0.0150
0.010	-0.7423	0.010	-0.1720	0.010	-0.0875	0.010	-0.4056

Flight 60 Test point 43
 Sweep, deg = 20.0 Mach = .80 hp, ft = 20600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 422.1 Rrho = 3392000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0388	0.000	1.0493	0.000	1.0579	0.000	1.0405
0.002	0.9728	0.002	0.9290	0.002	0.9130	0.002	0.9635
0.005	0.7444	0.005	0.5784	0.005	0.6067	0.005	0.6881
0.010	0.5020	0.010	0.3313	0.010	0.3819	0.010	0.4200
0.020	0.1728	0.020	0.0401	0.020	0.1265	0.020	0.1722
0.040	-0.1953	0.040	-0.2595	0.040	-0.1633	0.040	-0.1002
0.060	-0.4218	0.060	-0.3729	0.060	-0.3158	0.060	-0.2581
0.080	-0.5847	0.080	-0.4367	0.080	-0.3962	0.080	-0.3265
0.100	-0.6592	0.100	-0.5142	0.100	-0.4454	0.100	-0.3554
0.125	-0.6779	0.125	-0.5852	0.125	-0.5108	0.125	-0.3921
0.150	-0.7366	0.150	-0.6204	0.150	-0.5081	0.150	-0.4433
0.175	-0.7950	0.175	-0.6172	0.175	-0.5748	0.175	-0.4891
0.200	-0.7594	0.200	-0.6741	0.200	-0.6264	0.200	-0.5163
0.250	-0.8582	0.250	-0.7300	0.250	-0.6481	0.250	-0.6260
0.300	-0.9620	0.300	-0.8094	0.300	-0.7413	0.300	-0.6793
0.350	-1.0051	0.350	-0.8833	0.350	-0.8350	0.350	-0.7622
0.400	-1.0341	0.400	-0.9677	0.400	-0.8972	0.400	-0.8547
0.450	-0.8444	0.450	-1.0499	0.450	-0.9888	0.450	-0.9110
0.500	-0.9094	0.500	-1.1118	0.500	-1.0513	0.500	-1.0525
0.550	-0.5008	0.550	-0.8994	0.550	-1.0198	0.550	-0.9510

Lower surface

0.002	0.5318	0.002	0.7111	0.002	0.8086	0.002	0.6220
0.003	0.0628	0.003	0.4413	0.003	0.5072	0.003	0.3603
0.005	-0.1290	0.005	0.3005	0.005	0.3839	0.005	0.2733
0.010	-0.3178	0.010	-0.1533	0.010	0.1740	0.010	-0.0729

Flight 60 Test point 44

Sweep, deg = 20.0 Mach = .79 hp, ft = 20700. Angle of attack, deg = 1.9
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 412.2 Rpu = 3323000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0475	0.000	0.0359	0.000	1.0468	0.000	1.0497
0.002	0.9084	0.002	0.8385	0.002	0.8245	0.002	0.8976
0.005	0.6454	0.005	0.4560	0.005	0.4868	0.005	0.5862
0.010	0.3908	0.010	0.2028	0.010	0.2609	0.010	0.3034
0.020	0.0539	0.020	-0.0931	0.020	0.0079	0.020	0.0572
0.040	-0.3098	0.040	-0.3854	0.040	-0.2797	0.040	-0.2111
0.060	-0.5363	0.060	-0.4720	0.060	-0.4238	0.060	-0.3711
0.080	-0.6961	0.080	-0.5981	0.080	-0.5456	0.080	-0.4343
0.100	-0.7878	0.100	-0.5954	0.100	-0.5318	0.100	-0.4524
0.125	-0.8677	0.125	-0.6565	0.125	-0.5939	0.125	-0.4831
0.150	-0.8605	0.150	-0.7378	0.150	-0.6577	0.150	-0.5181
0.175	-0.8936	0.175	-0.7425	0.175	-0.6489	0.175	-0.5790
0.200	-0.9453	0.200	-0.7617	0.200	-0.6991	0.200	-0.6076
0.250	-0.8729	0.250	-0.8235	0.250	-0.7413	0.250	-0.6797
0.300	-1.0220	0.300	-0.8916	0.300	-0.8218	0.300	-0.7425
0.350	-1.0861	0.350	-0.9497	0.350	-0.8921	0.350	-0.8283
0.400	-1.1445	0.400	-1.0385	0.400	-0.9690	0.400	-0.9066
0.450	-0.8915	0.450	-1.1146	0.450	-1.0493	0.450	-0.9672
0.500	-0.8877	0.500	-1.1693	0.500	-1.1090	0.500	-1.1147
0.550	-0.4908	0.550	-0.8007	0.550	-0.9424	0.550	-0.9899

Lower surface

0.002	0.6918	0.002	0.8379	0.002	0.9047	0.002	0.7420
0.003	0.2808	0.003	0.6015	0.003	0.6424	0.003	0.5027
0.005	0.1046	0.005	0.4669	0.005	0.5223	0.005	0.4215
0.010	-0.0884	0.010	-0.1462	0.010	0.3073	0.010	0.0861

Flight 60 Test point 45
Sweep, deg = 20.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 3.4
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 172.0 Rrho = 1690000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8485	0.000	0.7008	0.000	0.7024	0.000	0.7945
0.002	0.5627	0.002	0.3020	0.002	0.2268	0.002	0.3731
0.005	0.2401	0.005	-0.1501	0.005	-0.1936	0.005	-0.0531
0.010	-0.0284	0.010	-0.3955	0.010	-0.3939	0.010	-0.3539
0.020	-0.3708	0.020	-0.6532	0.020	-0.5812	0.020	-0.5451
0.040	-0.7086	0.040	-0.9182	0.040	-0.8262	0.040	-0.7582
0.060	-0.9209	0.060	-0.9207	0.060	-0.9205	0.060	-0.8658
0.080	-1.0540	0.080	-1.0393	0.080	-1.0055	0.080	-0.8585
0.100	-0.9977	0.100	-0.9344	0.100	-0.9411	0.100	-0.8148
0.125	-0.9585	0.125	-0.9530	0.125	-0.9101	0.125	-0.7819
0.150	-0.9195	0.150	-0.9166	0.150	-0.8704	0.150	-0.7925
0.175	-0.9728	0.175	-0.9163	0.175	-0.9118	0.175	-0.7815
0.200	-0.9218	0.200	-0.8386	0.200	-0.8957	0.200	-0.8105
0.250	-0.8399	0.250	-0.9225	0.250	-0.8451	0.250	-0.8177
0.300	-0.7961	0.300	-0.9050	0.300	-0.9450	0.300	-0.8199
0.350	-0.7705	0.350	-0.8565	0.350	-0.9112	0.350	-0.8065
0.400	-0.7907	0.400	-0.8898	0.400	-0.8706	0.400	-0.8051
0.450	-0.7939	0.450	-0.8144	0.450	-0.8053	0.450	-0.7768
0.500	-0.7117	0.500	-0.6927	0.500	-0.7138	0.500	-0.6937
0.550	-0.5641	0.550	-0.5613	0.550	-0.6564	0.550	-0.6730

Lower surface

0.002	0.8824	0.002	0.9502	0.002	0.9628	0.002	0.9244
0.003	0.6156	0.003	0.6821	0.003	0.6925	0.003	0.6022
0.005	0.4783	0.005	0.7810	0.005	0.8144	0.005	0.7551
0.010	0.2782	0.010	-0.1446	0.010	0.6240	0.010	0.4815

Flight 60 Test point 46
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35600. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 165.2 Rnpu = 1637000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8898	0.000	0.7623	0.000	0.7563	0.000	0.8378
0.002	0.6245	0.002	0.3843	0.002	0.3202	0.002	0.4508
0.005	0.3133	0.005	-0.0660	0.005	-0.0992	0.005	0.0334
0.010	0.0392	0.010	-0.3104	0.010	-0.2986	0.010	-0.2603
0.020	-0.2965	0.020	-0.5799	0.020	-0.5021	0.020	-0.4557
0.040	-0.6406	0.040	-0.8251	0.040	-0.7468	0.040	-0.6720
0.060	-0.8484	0.060	-0.8531	0.060	-0.8449	0.060	-0.7907
0.080	-0.9343	0.080	-0.8659	0.080	-0.9120	0.080	-0.7817
0.100	-0.9198	0.100	-0.8795	0.100	-0.8457	0.100	-0.7404
0.125	-0.9052	0.125	-0.9083	0.125	-0.8765	0.125	-0.7239
0.150	-0.9011	0.150	-0.8526	0.150	-0.8246	0.150	-0.7415
0.175	-0.8893	0.175	-0.8747	0.175	-0.8491	0.175	-0.7279
0.200	-0.8817	0.200	-0.8689	0.200	-0.8334	0.200	-0.7622
0.250	-0.8007	0.250	-0.8767	0.250	-0.8346	0.250	-0.7742
0.300	-0.7686	0.300	-0.8542	0.300	-0.8659	0.300	-0.7818
0.350	-0.7510	0.350	-0.8388	0.350	-0.8691	0.350	-0.7785
0.400	-0.7699	0.400	-0.8563	0.400	-0.8405	0.400	-0.7825
0.450	-0.7748	0.450	-0.7892	0.450	-0.7825	0.450	-0.7546
0.500	-0.7006	0.500	-0.6845	0.500	-0.7033	0.500	-0.8807
0.550	-0.5651	0.550	-0.5641	0.550	-0.6651	0.550	-0.6634

Lower surface

0.002	0.8361	0.002	0.9455	0.002	0.9604	0.002	0.9056
0.003	0.5403	0.003	0.8256	0.003	0.8609	0.003	0.7623
0.005	0.3929	0.005	0.7254	0.005	0.7748	0.005	0.7097
0.010	0.1989	0.010	-0.1443	0.010	0.5780	0.010	0.4196

Flight 80 Test point 47
Sweep, deg = 20.0 Mach = .70 hp, ft = 35500. Angle of attack, deg = 2.3
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 166.3 Rrho = 1645000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Mid'le station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9375	0.000	0.8694	0.000	0.8717	0.000	0.9144
0.002	0.7481	0.002	0.5696	0.002	0.5083	0.002	0.6062
0.005	0.4585	0.005	0.1389	0.005	0.1142	0.005	0.2306
0.010	0.2003	0.010	-0.1180	0.010	-0.0983	0.010	-0.0533
0.020	-0.1429	0.020	-0.3837	0.020	-0.3203	0.020	-0.2747
0.040	-0.4808	0.040	-0.6375	0.040	-0.5666	0.040	-0.4977
0.060	-0.6853	0.060	-0.7044	0.060	-0.6778	0.060	-0.6217
0.080	-0.7670	0.080	-0.6991	0.080	-0.7069	0.080	-0.6314
0.100	-0.7828	0.100	-0.7477	0.100	-0.7194	0.100	-0.6118
0.125	-0.7884	0.125	-0.7533	0.125	-0.7384	0.125	-0.6111
0.150	-0.7946	0.150	-0.7482	0.150	-0.7135	0.150	-0.6312
0.175	-0.7986	0.175	-0.7708	0.175	-0.7329	0.175	-0.6374
0.200	-0.7949	0.200	-0.7818	0.200	-0.7391	0.200	-0.6711
0.250	-0.7466	0.250	-0.7975	0.250	-0.7546	0.250	-0.6976
0.300	-0.7221	0.300	-0.7809	0.300	-0.7906	0.300	-0.7173
0.350	-0.7104	0.350	-0.8017	0.350	-0.8107	0.350	-0.7177
0.400	-0.7358	0.400	-0.8168	0.400	-0.7930	0.400	-0.7314
0.450	-0.7508	0.450	-0.7704	0.450	-0.7604	0.450	-0.7204
0.500	-0.6921	0.500	-0.6626	0.500	-0.6840	0.500	-0.6584
0.550	-0.5612	0.550	-0.5670	0.550	-0.6488	0.550	-0.6430

Lower surface

0.002	0.7045	0.002	0.8953	0.002	0.9376	0.002	0.8384
0.003	0.3450	0.003	0.7136	0.003	0.7705	0.003	0.6439
0.005	0.1782	0.005	0.6035	0.005	0.6646	0.005	0.5827
0.010	-0.0031	0.010	-0.1602	0.010	0.4537	0.010	0.2674

Flight 60 Test point 48
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 174.4 Rrho = 1708000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9467	0.000	0.9515	0.000	0.9456	0.000	0.9468
0.002	0.8598	0.002	0.7473	0.002	0.7076	0.002	0.7614
0.005	0.6197	0.005	0.3615	0.005	0.3580	0.005	0.4441
0.010	0.3681	0.010	0.1108	0.010	0.1313	0.010	0.1633
0.020	0.0363	0.020	-0.1638	0.020	-0.1107	0.020	-0.0716
0.040	-0.3018	0.040	-0.4424	0.040	-0.3673	0.040	-0.3113
0.060	-0.5032	0.060	-0.5213	0.060	-0.4928	0.060	-0.4465
0.080	-0.6045	0.080	-0.5514	0.080	-0.5406	0.080	-0.4694
0.100	-0.6350	0.100	-0.6032	0.100	-0.5630	0.100	-0.4722
0.125	-0.6521	0.125	-0.6238	0.125	-0.6019	0.125	-0.4904
0.150	-0.6754	0.150	-0.6376	0.150	-0.5931	0.150	-0.5279
0.175	-0.6910	0.175	-0.6642	0.175	-0.6239	0.175	-0.5381
0.200	-0.7026	0.200	-0.6816	0.200	-0.6439	0.200	-0.5796
0.250	-0.6732	0.250	-0.7110	0.250	-0.6697	0.250	-0.6149
0.300	-0.6669	0.300	-0.7086	0.300	-0.7123	0.300	-0.6467
0.350	-0.6688	0.350	-0.7361	0.350	-0.7451	0.350	-0.6643
0.400	-0.6977	0.400	-0.7676	0.400	-0.7421	0.400	-0.6931
0.450	-0.7188	0.450	-0.7353	0.450	-0.7198	0.450	-0.6897
0.500	-0.6697	0.500	-0.6540	0.500	-0.6601	0.500	-0.8323
0.550	-0.5496	0.550	-0.5522	0.550	-0.6422	0.550	-0.6317

Lower surface

0.002	0.4797	0.002	0.7452	0.002	0.8370	0.002	0.6892
0.003	0.0401	0.003	0.5239	0.003	0.5965	0.003	0.4521
0.005	-0.1339	0.005	0.3917	0.005	0.4742	0.005	0.3786
0.010	-0.2840	0.010	-0.1653	0.010	0.2626	0.010	0.0480

Flight 60 Test point 49
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 168.3 Rnpu = 1665000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9405	0.000	0.9424	0.000	0.9389	0.000	0.9469
0.002	0.8506	0.002	0.7359	0.002	0.6913	0.002	0.7512
0.005	0.6109	0.005	0.3509	0.005	0.3352	0.005	0.4264
0.010	0.3586	0.010	0.0902	0.010	0.1154	0.010	0.1533
0.020	0.0301	0.020	-0.1823	0.020	-0.1207	0.020	-0.0808
0.040	-0.3054	0.040	-0.4479	0.040	-0.3808	0.040	-0.3244
0.060	-0.5090	0.060	-0.5258	0.060	-0.4980	0.060	-0.4516
0.080	-0.6039	0.080	-0.5531	0.080	-0.5437	0.080	-0.4710
0.100	-0.6353	0.100	-0.6011	0.100	-0.5681	0.100	-0.4711
0.125	-0.6578	0.125	-0.6227	0.125	-0.5993	0.125	-0.4906
0.150	-0.6694	0.150	-0.6328	0.150	-0.5877	0.150	-0.5178
0.175	-0.6810	0.175	-0.6533	0.175	-0.6158	0.175	-0.5303
0.200	-0.6982	0.200	-0.6664	0.200	-0.6328	0.200	-0.5755
0.250	-0.6693	0.250	-0.6957	0.250	-0.6531	0.250	-0.6103
0.300	-0.6575	0.300	-0.7015	0.300	-0.7071	0.300	-0.6396
0.350	-0.6555	0.350	-0.7281	0.350	-0.7272	0.350	-0.6537
0.400	-0.6847	0.400	-0.7499	0.400	-0.7245	0.400	-0.6804
0.450	-0.7114	0.450	-0.7228	0.450	-0.7009	0.450	-0.6766
0.500	-0.6622	0.500	-0.6457	0.500	-0.6515	0.500	-0.8144
0.550	-0.5419	0.550	-0.5549	0.550	-0.6412	0.550	-0.6291

Lower surface

0.002	0.4969	0.002	0.7495	0.002	0.8475	0.002	0.6952
0.003	0.0486	0.003	0.5303	0.003	0.6056	0.003	0.4612
0.005	-0.1216	0.005	0.4004	0.005	0.4837	0.005	0.3875
0.010	-0.2661	0.010	-0.1667	0.010	0.2759	0.010	0.0557

Flight 60 Test point 50
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 169.5 Rrho = 1669000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8947	0.000	0.9500	0.000	0.9570	0.000	0.9257
0.002	0.9282	0.002	0.8615	0.002	0.8422	0.002	0.8612
0.005	0.7393	0.005	0.5428	0.005	0.5420	0.005	0.6022
0.010	0.5124	0.010	0.2906	0.010	0.3195	0.010	0.3492
0.020	0.2005	0.020	0.0198	0.020	0.0705	0.020	0.1049
0.040	-0.1447	0.040	-0.2662	0.040	-0.1951	0.040	-0.1489
0.060	-0.3437	0.060	-0.3643	0.060	-0.3288	0.060	-0.2910
0.080	-0.4486	0.080	-0.4018	0.080	-0.3850	0.080	-0.3309
0.100	-0.4931	0.100	-0.4639	0.100	-0.4247	0.100	-0.3408
0.125	-0.5294	0.125	-0.4990	0.125	-0.4730	0.125	-0.3761
0.150	-0.5558	0.150	-0.5231	0.150	-0.4722	0.150	-0.4189
0.175	-0.5808	0.175	-0.5553	0.175	-0.5045	0.175	-0.4368
0.200	-0.5964	0.200	-0.5796	0.200	-0.5304	0.200	-0.4853
0.250	-0.6010	0.250	-0.6138	0.250	-0.5690	0.250	-0.5285
0.300	-0.5997	0.300	-0.6259	0.300	-0.6261	0.300	-0.5658
0.350	-0.6101	0.350	-0.6601	0.350	-0.6568	0.350	-0.5882
0.400	-0.6368	0.400	-0.6953	0.400	-0.6698	0.400	-0.6315
0.450	-0.6723	0.450	-0.6778	0.450	-0.6540	0.450	-0.6305
0.500	-0.6334	0.500	-0.6129	0.500	-0.6107	0.500	-0.7830
0.550	-0.5297	0.550	-0.5343	0.550	-0.6094	0.550	-0.6086

Lower surface

0.002	0.1963	0.002	0.5393	0.002	0.6749	0.002	0.4863
0.003	-0.3235	0.003	0.2639	0.003	0.3715	0.003	0.2121
0.005	-0.5039	0.005	0.1269	0.005	0.2543	0.005	0.1250
0.010	-0.6115	0.010	-0.1754	0.010	0.0512	0.010	-0.2140

Flight 60 Test point 51

Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 171.6 Rrho = 1696000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8883	0.000	0.7735	0.000	0.8044	0.000	0.8910
0.002	0.5875	0.002	0.3723	0.002	0.3306	0.002	0.4886
0.005	0.2542	0.005	-0.1029	0.005	-0.1018	0.005	0.0637
0.010	-0.0198	0.010	-0.3543	0.010	-0.3026	0.010	-0.2408
0.020	-0.3737	0.020	-0.6344	0.020	-0.5123	0.020	-0.4503
0.040	-0.7185	0.040	-0.9032	0.040	-0.7733	0.040	-0.6844
0.060	-0.9578	0.060	-0.9164	0.060	-0.8892	0.060	-0.8041
0.080	-1.0936	0.080	-1.0398	0.080	-0.9669	0.080	-0.8007
0.100	-1.1671	0.100	-0.9516	0.100	-0.9055	0.100	-0.7631
0.125	-1.1808	0.125	-0.9548	0.125	-0.9088	0.125	-0.7389
0.150	-1.0425	0.150	-0.9585	0.150	-0.8688	0.150	-0.7604
0.175	-0.8994	0.175	-0.9225	0.175	-0.8942	0.175	-0.7528
0.200	-1.0322	0.200	-0.9701	0.200	-0.9156	0.200	-0.7954
0.250	-0.8588	0.250	-0.9756	0.250	-0.8956	0.250	-0.8063
0.300	-0.8228	0.300	-0.9017	0.300	-0.9427	0.300	-0.8189
0.350	-0.7821	0.350	-0.8793	0.350	-0.9328	0.350	-0.8211
0.400	-0.7872	0.400	-0.8878	0.400	-0.8943	0.400	-0.8236
0.450	-0.7830	0.450	-0.8175	0.450	-0.8046	0.450	-0.8004
0.500	-0.6865	0.500	-0.6983	0.500	-0.7184	0.500	-0.9035
0.550	-0.5382	0.550	-0.5693	0.550	-0.6808	0.550	-0.6521

Lower surface

0.002	0.9339	0.002	1.0077	0.002	1.0256	0.002	0.9695
0.003	0.6791	0.003	0.9086	0.003	0.9334	0.003	0.8192
0.005	0.5342	0.005	0.8205	0.005	0.8436	0.005	0.7719
0.010	0.3296	0.010	-0.1266	0.010	0.6420	0.010	0.4689

Flight 80 Test point 52
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35600. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 167.5 Rnpu = 1647000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9180	0.000	0.8187	0.000	0.8333	0.000	0.9183
0.002	0.6224	0.002	0.4216	0.002	0.3848	0.002	0.5313
0.005	0.2935	0.005	-0.0436	0.005	-0.0415	0.005	0.1137
0.010	0.0184	0.010	-0.2887	0.010	-0.2524	0.010	-0.1924
0.020	-0.3355	0.020	-0.5751	0.020	-0.4704	0.020	-0.4048
0.040	-0.6961	0.040	-0.8529	0.040	-0.7289	0.040	-0.6420
0.060	-0.9145	0.060	-0.8803	0.060	-0.8493	0.060	-0.7723
0.080	-1.0586	0.080	-1.0049	0.080	-0.9318	0.080	-0.7686
0.100	-1.1357	0.100	-0.9190	0.100	-0.8729	0.100	-0.7336
0.125	-1.1276	0.125	-0.9291	0.125	-0.8921	0.125	-0.7245
0.150	-0.9991	0.150	-0.9314	0.150	-0.8424	0.150	-0.7444
0.175	-0.9019	0.175	-0.9022	0.175	-0.8783	0.175	-0.7400
0.200	-1.0285	0.200	-0.9471	0.200	-0.8992	0.200	-0.7858
0.250	-0.9036	0.250	-0.9681	0.250	-0.8828	0.250	-0.7943
0.300	-0.8167	0.300	-0.8922	0.300	-0.9300	0.300	-0.8204
0.350	-0.7831	0.350	-0.8743	0.350	-0.9212	0.350	-0.8096
0.400	-0.7872	0.400	-0.9338	0.400	-0.8999	0.400	-0.8274
0.450	-0.7809	0.450	-0.8134	0.450	-0.7989	0.450	-0.8044
0.500	-0.6829	0.500	-0.6944	0.500	-0.7109	0.500	-0.9226
0.550	-0.5336	0.550	-0.5630	0.550	-0.6807	0.550	-0.6353

Lower surface

0.002	0.9216	0.002	1.0044	0.002	1.0270	0.002	0.9636
0.003	0.6505	0.003	0.8880	0.003	0.9193	0.003	0.8004
0.005	0.5017	0.005	0.7972	0.005	0.8247	0.005	0.7418
0.010	0.2983	0.010	-0.1275	0.010	0.6191	0.010	0.4355

Flight 80 Test point 53
Sweep, deg = 20.0 Mach = .70 hp, ft = 35200. Angle of attack, deg = 2.3
Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 170.0 Rpu = 1677000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9801	0.000	0.9326	0.000	0.9429	0.000	0.9868
0.002	0.7593	0.002	0.6112	0.002	0.5847	0.002	0.6934
0.005	0.4522	0.005	0.1662	0.005	0.1828	0.005	0.3141
0.010	0.1776	0.010	-0.0993	0.010	-0.0415	0.010	0.0170
0.020	-0.1732	0.020	-0.3858	0.020	-0.2795	0.020	-0.2180
0.040	-0.5384	0.040	-0.6531	0.040	-0.5455	0.040	-0.4626
0.060	-0.7622	0.060	-0.7180	0.060	-0.6675	0.060	-0.5952
0.080	-0.8768	0.080	-0.7312	0.080	-0.7041	0.080	-0.6106
0.100	-0.8790	0.100	-0.7789	0.100	-0.7252	0.100	-0.5965
0.125	-0.8846	0.125	-0.7909	0.125	-0.7448	0.125	-0.6023
0.150	-0.8796	0.150	-0.7857	0.150	-0.7292	0.150	-0.6347
0.175	-0.8926	0.175	-0.8067	0.175	-0.7533	0.175	-0.6335
0.200	-0.8947	0.200	-0.8171	0.200	-0.7593	0.200	-0.6803
0.250	-0.8178	0.250	-0.8300	0.250	-0.7773	0.250	-0.7090
0.300	-0.7677	0.300	-0.8232	0.300	-0.8240	0.300	-0.7344
0.350	-0.7405	0.350	-0.8353	0.350	-0.8442	0.350	-0.7460
0.400	-0.7581	0.400	-0.8450	0.400	-0.8278	0.400	-0.7685
0.450	-0.7590	0.450	-0.8075	0.450	-0.7875	0.450	-0.7609
0.500	-0.6793	0.500	-0.6497	0.500	-0.7091	0.500	-0.8862
0.550	-0.5442	0.550	-0.5852	0.550	-0.6701	0.550	-0.6912

Lower surface

0.002	0.8025	0.002	0.9483	0.002	0.9900	0.002	0.8654
0.003	0.4465	0.003	0.7741	0.003	0.8041	0.003	0.6602
0.005	0.2871	0.005	0.6546	0.005	0.6925	0.005	0.5937
0.010	0.0916	0.010	-0.1422	0.010	0.4802	0.010	0.2638

Flight 60 Test point 54
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34800. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 175.6 R_{pu} = 1731000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0019	0.000	1.0014	0.000	1.0090	0.000	1.0127
0.002	0.8667	0.002	0.7669	0.002	0.7507	0.002	0.8250
0.005	0.5930	0.005	0.3561	0.005	0.3798	0.005	0.4927
0.010	0.3301	0.010	0.0905	0.010	0.1522	0.010	0.2051
0.020	-0.0160	0.020	-0.2023	0.020	-0.0985	0.020	-0.0399
0.040	-0.3816	0.040	-0.4797	0.040	-0.3731	0.040	-0.2943
0.060	-0.6034	0.060	-0.5503	0.060	-0.4999	0.060	-0.4297
0.080	-0.7078	0.080	-0.5813	0.080	-0.5517	0.080	-0.4620
0.100	-0.7359	0.100	-0.6409	0.100	-0.5834	0.100	-0.4691
0.125	-0.7566	0.125	-0.6600	0.125	-0.6134	0.125	-0.4837
0.150	-0.7773	0.150	-0.6700	0.150	-0.6089	0.150	-0.5270
0.175	-0.7843	0.175	-0.7032	0.175	-0.6414	0.175	-0.5349
0.200	-0.7969	0.200	-0.7173	0.200	-0.6584	0.200	-0.5835
0.250	-0.7445	0.250	-0.7415	0.250	-0.6928	0.250	-0.6234
0.300	-0.7110	0.300	-0.7490	0.300	-0.7440	0.300	-0.6578
0.350	-0.7013	0.350	-0.7680	0.350	-0.7712	0.350	-0.6810
0.400	-0.7172	0.400	-0.7953	0.400	-0.7643	0.400	-0.7148
0.450	-0.7317	0.450	-0.7549	0.450	-0.7404	0.450	-0.7159
0.500	-0.6638	0.500	-0.6892	0.500	-0.6900	0.500	-0.8435
0.550	-0.5376	0.550	-0.5720	0.550	-0.6456	0.550	-0.6722

Lower surface

0.002	0.6302	0.002	0.8397	0.002	0.9051	0.002	0.7334
0.003	0.2089	0.003	0.6126	0.003	0.6549	0.003	0.4916
0.005	0.0362	0.005	0.4803	0.005	0.5321	0.005	0.4101
0.010	-0.1340	0.010	-0.1504	0.010	0.3131	0.010	0.0706

Flight 80 Test point 55
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 170.5 Rrho = 1688000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9910	0.000	1.0180	0.000	1.0261	0.000	1.0005
0.002	0.9252	0.002	0.8589	0.002	0.8390	0.002	0.8868
0.005	0.6810	0.005	0.4802	0.005	0.4968	0.005	0.5880
0.010	0.4278	0.010	0.2198	0.010	0.2658	0.010	0.3126
0.020	0.0924	0.020	-0.0772	0.020	0.0062	0.020	0.0601
0.040	-0.2694	0.040	-0.3606	0.040	-0.2682	0.040	-0.1995
0.060	-0.4900	0.060	-0.4550	0.060	-0.4008	0.060	-0.3456
0.080	-0.5919	0.080	-0.4902	0.080	-0.4589	0.080	-0.3815
0.100	-0.6315	0.100	-0.5484	0.100	-0.5013	0.100	-0.3943
0.125	-0.6658	0.125	-0.5759	0.125	-0.5392	0.125	-0.4201
0.150	-0.6948	0.150	-0.5990	0.150	-0.5339	0.150	-0.4637
0.175	-0.7044	0.175	-0.6310	0.175	-0.5630	0.175	-0.4790
0.200	-0.7255	0.200	-0.6459	0.200	-0.5920	0.200	-0.5287
0.250	-0.6925	0.250	-0.6834	0.250	-0.6267	0.250	-0.5678
0.300	-0.6732	0.300	-0.6918	0.300	-0.6824	0.300	-0.6108
0.350	-0.6665	0.350	-0.7238	0.350	-0.7156	0.350	-0.6338
0.400	-0.6901	0.400	-0.7532	0.400	-0.7134	0.400	-0.6746
0.450	-0.7056	0.450	-0.7281	0.450	-0.7025	0.450	-0.6786
0.500	-0.6508	0.500	-0.6732	0.500	-0.6531	0.500	-0.8212
0.550	-0.5351	0.550	-0.5505	0.550	-0.6301	0.550	-0.6513

Lower surface

0.002	0.4681	0.002	0.7268	0.002	0.8201	0.002	0.6225
0.003	-0.0027	0.003	0.4668	0.003	0.5338	0.003	0.3534
0.005	-0.1796	0.005	0.3302	0.005	0.4061	0.005	0.2728
0.010	-0.3205	0.010	-0.1507	0.010	0.1930	0.010	-0.0735

Flight 60 Test point 56
 Sweep, deg = 25.4 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 171.9 Rrho = 1702000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7775	0.000	0.6084	0.000	0.5938	0.000	0.6780
0.002	0.5050	0.002	0.2147	0.002	0.1131	0.002	0.2559
0.005	0.2045	0.005	-0.2216	0.005	-0.2835	0.005	-0.1575
0.010	-0.0473	0.010	-0.4414	0.010	-0.4517	0.010	-0.4267
0.020	-0.3548	0.020	-0.6806	0.020	-0.6221	0.020	-0.5876
0.040	-0.6696	0.040	-0.8879	0.040	-0.8363	0.040	-0.7770
0.060	-0.8409	0.060	-0.8830	0.060	-0.9086	0.060	-0.8665
0.080	-0.9097	0.080	-0.8903	0.080	-0.9786	0.080	-0.8332
0.100	-0.8835	0.100	-0.8770	0.100	-0.8712	0.100	-0.7877
0.125	-0.8529	0.125	-0.8944	0.125	-0.8912	0.125	-0.7534
0.150	-0.8589	0.150	-0.8466	0.150	-0.8293	0.150	-0.7599
0.175	-0.8346	0.175	-0.8389	0.175	-0.8216	0.175	-0.7361
0.200	-0.8145	0.200	-0.8426	0.200	-0.8173	0.200	-0.7637
0.250	-0.7510	0.250	-0.8438	0.250	-0.7992	0.250	-0.7554
0.300	-0.7282	0.300	-0.8050	0.300	-0.8257	0.300	-0.7517
0.350	-0.7178	0.350	-0.8047	0.350	-0.8184	0.350	-0.7373
0.400	-0.7415	0.400	-0.8095	0.400	-0.7861	0.400	-0.7363
0.450	-0.7573	0.450	-0.7507	0.450	-0.7414	0.450	-0.7165
0.500	-0.6940	0.500	-0.6549	0.500	-0.6708	0.500	-0.8405
0.550	-0.5591	0.550	-0.5395	0.550	-0.6233	0.550	-0.6333

Lower surface

0.002	0.8016	0.002	0.0815	0.002	0.8766	0.002	0.8538
0.003	0.5582	0.003	0.8085	0.003	0.8342	0.003	0.7570
0.005	0.4281	0.005	0.7416	0.005	0.7695	0.005	0.7139
0.010	0.2507	0.010	-0.1381	0.010	0.5991	0.010	0.4627

Flight 80 Test point 57
 Sweep, deg = 25.4 Mach = .70 hp, ft = 34600. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 172.0 Rrho = 1712000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7916	0.000	0.8349	0.000	0.6185	0.000	0.7084
0.002	0.5278	0.002	0.2568	0.002	0.1487	0.002	0.2941
0.005	0.2317	0.005	-0.1804	0.005	-0.2468	0.005	-0.1110
0.010	-0.0135	0.010	-0.4041	0.010	-0.4157	0.010	-0.3856
0.020	-0.3328	0.020	-0.6460	0.020	-0.5938	0.020	-0.5551
0.040	-0.8440	0.040	-0.8498	0.040	-0.8008	0.040	-0.7368
0.060	-0.8122	0.060	-0.8672	0.060	-0.8700	0.060	-0.8306
0.080	-0.8846	0.080	-0.8350	0.080	-0.8936	0.080	-0.7947
0.100	-0.8600	0.100	-0.8552	0.100	-0.8459	0.100	-0.7462
0.125	-0.8369	0.125	-0.8404	0.125	-0.8429	0.125	-0.7293
0.150	-0.8353	0.150	-0.8284	0.150	-0.7979	0.150	-0.7315
0.175	-0.8085	0.175	-0.8244	0.175	-0.8046	0.175	-0.7134
0.200	-0.8022	0.200	-0.8230	0.200	-0.7878	0.200	-0.7407
0.250	-0.7409	0.250	-0.8227	0.250	-0.7813	0.250	-0.7373
0.300	-0.7241	0.300	-0.7883	0.300	-0.8005	0.300	-0.7340
0.350	-0.7109	0.350	-0.7819	0.350	-0.7983	0.350	-0.7217
0.400	-0.7322	0.400	-0.7820	0.400	-0.7745	0.400	-0.7238
0.450	-0.7495	0.450	-0.7447	0.450	-0.7311	0.450	-0.6991
0.500	-0.6890	0.500	-0.6528	0.500	-0.6859	0.500	-0.8289
0.550	-0.5565	0.550	-0.5411	0.550	-0.6215	0.550	-0.6311

Lower surface

0.002	0.7816	0.002	0.8723	0.002	0.8803	0.002	0.8501
0.003	0.5271	0.003	0.7945	0.003	0.8256	0.003	0.7385
0.005	0.3891	0.005	0.7110	0.005	0.7536	0.005	0.6977
0.010	0.2121	0.010	-0.1361	0.010	0.5812	0.010	0.4389

Flight 60 Test point 58
 Sweep, deg = 25.4 Mach = .70 hp, ft = 34300. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 177.2 Rpu = 1747000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8695	0.000	0.8193	0.000	0.8102	0.000	0.8391
0.002	0.7211	0.002	0.5494	0.002	0.4873	0.002	0.5657
0.005	0.4658	0.005	0.1612	0.005	0.1243	0.005	0.2176
0.010	0.2261	0.010	-0.0812	0.010	-0.0734	0.010	-0.0434
0.020	-0.0783	0.020	-0.3223	0.020	-0.2779	0.020	-0.2477
0.040	-0.3879	0.040	-0.5620	0.040	-0.5099	0.040	-0.4598
0.060	-0.5626	0.060	-0.6103	0.060	-0.6059	0.060	-0.5667
0.080	-0.6322	0.080	-0.6185	0.080	-0.6298	0.080	-0.5672
0.100	-0.6524	0.100	-0.6607	0.100	-0.6443	0.100	-0.5580
0.125	-0.6656	0.125	-0.6618	0.125	-0.6544	0.125	-0.5547
0.150	-0.6780	0.150	-0.6727	0.150	-0.6372	0.150	-0.5728
0.175	-0.6831	0.175	-0.6875	0.175	-0.6543	0.175	-0.5787
0.200	-0.6837	0.200	-0.6910	0.200	-0.6605	0.200	-0.6135
0.250	-0.6542	0.250	-0.7092	0.250	-0.6646	0.250	-0.6285
0.300	-0.6422	0.300	-0.6952	0.300	-0.7060	0.300	-0.6403
0.350	-0.6451	0.350	-0.7155	0.350	-0.7168	0.350	-0.6533
0.400	-0.6756	0.400	-0.7280	0.400	-0.7049	0.400	-0.6674
0.450	-0.7046	0.450	-0.6941	0.450	-0.6815	0.450	-0.6577
0.500	-0.6610	0.500	-0.6178	0.500	-0.6255	0.500	-0.7907
0.550	-0.5395	0.550	-0.5262	0.550	-0.6041	0.550	-0.6117

Lower surface

0.002	0.5800	0.002	0.7884	0.002	0.8476	0.002	0.7377
0.003	0.2182	0.003	0.6197	0.003	0.6733	0.003	0.5609
0.005	0.0641	0.005	0.5149	0.005	0.5748	0.005	0.4956
0.010	-0.0899	0.010	-0.1536	0.010	0.3778	0.010	0.1977

Flight 60 Test point 59
 Sweep, deg = 25.4 Mach = .70 hp, ft = 34500. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 174.6 Rnpu = 1728000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8672	0.000	0.8688	0.000	0.8592	0.000	0.8608
0.002	0.7824	0.002	0.8572	0.002	0.8056	0.002	0.8611
0.005	0.5570	0.005	0.2838	0.005	0.2617	0.005	0.3433
0.010	0.3211	0.010	0.0414	0.010	0.0577	0.010	0.0879
0.020	0.0157	0.020	-0.2082	0.020	-0.1640	0.020	-0.1276
0.040	-0.2972	0.040	-0.4529	0.040	-0.3935	0.040	-0.3498
0.080	-0.4812	0.080	-0.5195	0.080	-0.5022	0.080	-0.4668
0.080	-0.5471	0.080	-0.5231	0.080	-0.5309	0.080	-0.4794
0.100	-0.5800	0.100	-0.5747	0.100	-0.5558	0.100	-0.4711
0.125	-0.8034	0.125	-0.5908	0.125	-0.5776	0.125	-0.4855
0.150	-0.8160	0.150	-0.8042	0.150	-0.5628	0.150	-0.5113
0.175	-0.8189	0.175	-0.8281	0.175	-0.5865	0.175	-0.5147
0.200	-0.8327	0.200	-0.8370	0.200	-0.5976	0.200	-0.5526
0.250	-0.8134	0.250	-0.8530	0.250	-0.6114	0.250	-0.5734
0.300	-0.8055	0.300	-0.8508	0.300	-0.6549	0.300	-0.6009
0.350	-0.8169	0.350	-0.6772	0.350	-0.6736	0.350	-0.6131
0.400	-0.6502	0.400	-0.6941	0.400	-0.6701	0.400	-0.6326
0.450	-0.6782	0.450	-0.6671	0.450	-0.6556	0.450	-0.6325
0.500	-0.6421	0.500	-0.5987	0.500	-0.6069	0.500	-0.7693
0.550	-0.5327	0.550	-0.5132	0.550	-0.5982	0.550	-0.6033

Lower surface

0.002	0.4426	0.002	0.7048	0.002	0.7979	0.002	0.6595
0.003	0.0401	0.003	0.4988	0.003	0.5800	0.003	0.4505
0.005	-0.1160	0.005	0.3852	0.005	0.4739	0.005	0.3758
0.010	-0.2445	0.010	-0.1807	0.010	0.2765	0.010	0.0743

Flight 60 Test point 60
 Sweep, deg = 25.4 Mach = .70 hp, ft = 35100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 170.7 Rrho = 1691000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8297	0.000	0.8782	0.000	0.8780	0.000	0.8528
0.002	0.8347	0.002	0.7525	0.002	0.7266	0.002	0.7476
0.005	0.6447	0.005	0.4312	0.005	0.4211	0.005	0.4746
0.010	0.4259	0.010	0.1978	0.010	0.2102	0.010	0.2338
0.020	0.1390	0.020	-0.0552	0.020	-0.0214	0.020	0.0111
0.040	-0.1710	0.040	-0.3139	0.040	-0.2561	0.040	-0.2175
0.060	-0.3557	0.060	-0.3958	0.060	-0.3794	0.060	-0.3469
0.080	-0.4379	0.080	-0.4254	0.080	-0.4212	0.080	-0.3646
0.100	-0.4834	0.100	-0.4761	0.100	-0.4501	0.100	-0.3800
0.125	-0.5174	0.125	-0.5084	0.125	-0.4843	0.125	-0.3974
0.150	-0.5323	0.150	-0.5246	0.150	-0.4787	0.150	-0.4385
0.175	-0.5516	0.175	-0.5528	0.175	-0.5022	0.175	-0.4436
0.200	-0.5711	0.200	-0.5569	0.200	-0.5214	0.200	-0.4871
0.250	-0.5590	0.250	-0.5940	0.250	-0.5461	0.250	-0.5153
0.300	-0.5664	0.300	-0.5918	0.300	-0.5950	0.300	-0.5478
0.350	-0.5754	0.350	-0.6249	0.350	-0.6180	0.350	-0.5613
0.400	-0.6145	0.400	-0.6481	0.400	-0.6244	0.400	-0.6003
0.450	-0.6530	0.450	-0.6337	0.450	-0.6161	0.450	-0.5961
0.500	-0.6185	0.500	-0.5740	0.500	-0.5823	0.500	-0.7490
0.550	-0.5214	0.550	-0.5021	0.550	-0.5774	0.550	-0.5860

Lower surface

0.002	0.2326	0.002	0.5570	0.002	0.6842	0.002	0.5110
0.003	-0.2196	0.003	0.3099	0.003	0.4179	0.003	0.2706
0.005	-0.3797	0.005	0.1913	0.005	0.3086	0.005	0.1974
0.010	-0.4828	0.010	-0.1645	0.010	0.1171	0.010	-0.1154

Flight 60 Test point 61
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 171.4 Rnpu = 1699000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6419	0.000	0.4201	0.000	0.3794	0.000	0.4848
0.002	0.3634	0.002	0.0212	0.002	-0.1311	0.002	0.0214
0.005	0.0827	0.005	-0.3916	0.005	-0.5059	0.005	-0.3813
0.010	-0.1443	0.010	-0.5866	0.010	-0.6341	0.010	-0.6262
0.020	-0.4307	0.020	-0.7930	0.020	-0.7634	0.020	-0.7394
0.040	-0.7013	0.040	-0.9466	0.040	-0.9226	0.040	-0.8751
0.060	-0.8351	0.060	-0.9150	0.060	-0.9576	0.060	-0.9315
0.080	-0.8641	0.080	-0.8903	0.080	-0.9923	0.080	-0.8638
0.100	-0.8351	0.100	-0.8677	0.100	-0.8736	0.100	-0.8020
0.125	-0.8170	0.125	-0.8372	0.125	-0.8414	0.125	-0.7551
0.150	-0.7998	0.150	-0.8272	0.150	-0.7951	0.150	-0.7459
0.175	-0.7730	0.175	-0.8114	0.175	-0.7875	0.175	-0.7207
0.200	-0.7560	0.200	-0.8010	0.200	-0.7699	0.200	-0.7367
0.250	-0.7047	0.250	-0.7877	0.250	-0.7508	0.250	-0.7138
0.300	-0.6835	0.300	-0.7543	0.300	-0.7627	0.300	-0.7078
0.350	-0.6773	0.350	-0.7444	0.350	-0.7530	0.350	-0.6901
0.400	-0.6994	0.400	-0.7399	0.400	-0.7242	0.400	-0.6885
0.450	-0.7186	0.450	-0.6876	0.450	-0.6869	0.450	-0.6659
0.500	-0.6598	0.500	-0.6059	0.500	-0.6198	0.500	-0.7807
0.550	-0.5351	0.550	-0.5050	0.550	-0.5807	0.550	-0.5845

Lower surface

0.002	0.7503	0.002	0.7918	0.002	0.7598	0.002	0.7745
0.003	0.5699	0.003	0.7664	0.003	0.7863	0.003	0.7304
0.005	0.4525	0.005	0.7199	0.005	0.7454	0.005	0.7068
0.010	0.2861	0.010	-0.1181	0.010	0.6037	0.010	0.5051

Flight 60 Test point 62
 Sweep, deg = 30.2 Mach = .70 hp, ft = 34800. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 171.8 R_{npu} = 1705000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7054	0.000	0.5435	0.000	0.5013	0.000	0.5892
0.002	0.4683	0.002	0.1723	0.002	0.0480	0.002	0.1773
0.005	0.1950	0.005	-0.2275	0.005	-0.3179	0.005	-0.2109
0.010	-0.0327	0.010	-0.4316	0.010	-0.4634	0.010	-0.4525
0.020	-0.3160	0.020	-0.6405	0.020	-0.6149	0.020	-0.5875
0.040	-0.5890	0.040	-0.8018	0.040	-0.7706	0.040	-0.7371
0.060	-0.7243	0.060	-0.8232	0.060	-0.8282	0.060	-0.8076
0.080	-0.7677	0.080	-0.7621	0.080	-0.8098	0.080	-0.7573
0.100	-0.7562	0.100	-0.7951	0.100	-0.7813	0.100	-0.7138
0.125	-0.7502	0.125	-0.7731	0.125	-0.7734	0.125	-0.6849
0.150	-0.7326	0.150	-0.7590	0.150	-0.7238	0.150	-0.6850
0.175	-0.7213	0.175	-0.7536	0.175	-0.7221	0.175	-0.6567
0.200	-0.7049	0.200	-0.7474	0.200	-0.7134	0.200	-0.6873
0.250	-0.6575	0.250	-0.7408	0.250	-0.7034	0.250	-0.6763
0.300	-0.6512	0.300	-0.7091	0.300	-0.7219	0.300	-0.6667
0.350	-0.6505	0.350	-0.7010	0.350	-0.7150	0.350	-0.6589
0.400	-0.6741	0.400	-0.7089	0.400	-0.6909	0.400	-0.6670
0.450	-0.6985	0.450	-0.6619	0.450	-0.6663	0.450	-0.6420
0.500	-0.6463	0.500	-0.5912	0.500	-0.6047	0.500	-0.7720
0.550	-0.5343	0.550	-0.5044	0.550	-0.5841	0.550	-0.5784

Lower surface

0.002	0.7025	0.002	0.7953	0.002	0.7882	0.002	0.7710
0.003	0.4698	0.003	0.7339	0.003	0.7640	0.003	0.6879
0.005	0.3456	0.005	0.6619	0.005	0.7005	0.005	0.6489
0.010	0.1835	0.010	-0.1250	0.010	0.5432	0.010	0.4211

Flight 60 Test point 63
 Sweep, deg = 30.2 Mach = .70 hp, ft = 34400. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 174.4 Rpu = 1728000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7665	0.000	0.6884	0.000	0.6614	0.000	0.6991
0.002	0.5948	0.002	0.3896	0.002	0.2996	0.002	0.3900
0.005	0.3533	0.005	0.0075	0.005	-0.0514	0.005	0.0356
0.010	0.1283	0.010	-0.1986	0.010	-0.2181	0.010	-0.2019
0.020	-0.1474	0.020	-0.4217	0.020	-0.3966	0.020	-0.3667
0.040	-0.4232	0.040	-0.6091	0.040	-0.5773	0.040	-0.5387
0.060	-0.5644	0.060	-0.6533	0.060	-0.6459	0.060	-0.6245
0.080	-0.6267	0.080	-0.6290	0.080	-0.6507	0.080	-0.6074
0.100	-0.6353	0.100	-0.6625	0.100	-0.6483	0.100	-0.5785
0.125	-0.6420	0.125	-0.6548	0.125	-0.6525	0.125	-0.5704
0.150	-0.6383	0.150	-0.6542	0.150	-0.6167	0.150	-0.5782
0.175	-0.6333	0.175	-0.6629	0.175	-0.6262	0.175	-0.5736
0.200	-0.6323	0.200	-0.6529	0.200	-0.6324	0.200	-0.5999
0.250	-0.6027	0.250	-0.6659	0.250	-0.6258	0.250	-0.6039
0.300	-0.6001	0.300	-0.6466	0.300	-0.6557	0.300	-0.6111
0.350	-0.6044	0.350	-0.6592	0.350	-0.6609	0.350	-0.6104
0.400	-0.6344	0.400	-0.6673	0.400	-0.6474	0.400	-0.6173
0.450	-0.6648	0.450	-0.6288	0.450	-0.6228	0.450	-0.6007
0.500	-0.6269	0.500	-0.5689	0.500	-0.5781	0.500	-0.7428
0.550	-0.5258	0.550	-0.4910	0.550	-0.5708	0.550	-0.5610

Lower surface

0.002	0.5770	0.002	0.7552	0.002	0.7937	0.002	0.7191
0.003	0.2752	0.003	0.6248	0.003	0.6810	0.003	0.5821
0.005	0.1365	0.005	0.5375	0.005	0.5978	0.005	0.5333
0.010	-0.0046	0.010	-0.1308	0.010	0.4273	0.010	0.2748

Flight 60 Test point 64
Sweep, deg = 30.3 Mach = .70 hp, ft = 34500. Angle of attack, deg = 1.0
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 176.9 Rnpu = 1738000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7724	0.000	0.7845	0.000	0.7874	0.000	0.7767
0.002	0.7200	0.002	0.6033	0.002	0.5665	0.002	0.5985
0.005	0.5246	0.005	0.2781	0.005	0.2439	0.005	0.3090
0.010	0.3082	0.010	0.0539	0.010	0.0572	0.010	0.0794
0.020	0.0410	0.020	-0.1716	0.020	-0.1400	0.020	-0.1157
0.040	-0.2332	0.040	-0.3928	0.040	-0.3510	0.040	-0.3180
0.060	-0.3941	0.060	-0.4641	0.060	-0.4475	0.060	-0.4252
0.080	-0.4716	0.080	-0.4644	0.080	-0.4678	0.080	-0.4293
0.100	-0.4965	0.100	-0.5134	0.100	-0.4903	0.100	-0.4244
0.125	-0.5188	0.125	-0.5286	0.125	-0.5126	0.125	-0.4357
0.150	-0.5317	0.150	-0.5362	0.150	-0.4995	0.150	-0.4618
0.175	-0.5369	0.175	-0.5549	0.175	-0.5101	0.175	-0.4635
0.200	-0.5493	0.200	-0.5585	0.200	-0.5241	0.200	-0.4955
0.250	-0.5317	0.250	-0.5819	0.250	-0.5359	0.250	-0.5173
0.300	-0.5431	0.300	-0.5702	0.300	-0.5799	0.300	-0.5345
0.350	-0.5546	0.350	-0.5973	0.350	-0.5954	0.350	-0.5493
0.400	-0.5695	0.400	-0.6124	0.400	-0.5912	0.400	-0.5763
0.450	-0.6281	0.450	-0.5899	0.450	-0.5807	0.450	-0.5663
0.500	-0.6013	0.500	-0.5368	0.500	-0.5435	0.500	-0.7064
0.550	-0.5095	0.550	-0.4694	0.550	-0.5469	0.550	-0.5418

Lower surface

0.002	0.3286	0.002	0.6041	0.002	0.7096	0.002	0.5715
0.003	-0.0498	0.003	0.4105	0.003	0.5061	0.003	0.3781
0.005	-0.1899	0.005	0.3116	0.005	0.4046	0.005	0.3078
0.010	-0.2962	0.010	-0.1494	0.010	0.2272	0.010	0.0299

Flight 60 Test point 65
Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.3
Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 198.0 Rrho = 1828000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9619	0.000	0.9068	0.000	0.9052	0.000	0.9223
0.002	0.7880	0.002	0.6349	0.002	0.5815	0.002	0.6459
0.005	0.5100	0.005	0.2255	0.005	0.2040	0.005	0.2822
0.010	0.2545	0.010	-0.0258	0.010	-0.0100	0.010	0.0006
0.020	-0.0794	0.020	-0.3076	0.020	-0.2441	0.020	-0.2289
0.040	-0.4288	0.040	-0.5827	0.040	-0.5102	0.040	-0.4736
0.060	-0.6547	0.060	-0.6439	0.060	-0.6408	0.060	-0.6236
0.080	-0.7985	0.080	-0.7484	0.080	-0.7691	0.080	-0.6530
0.100	-0.7850	0.100	-0.7317	0.100	-0.7066	0.100	-0.6474
0.125	-0.7996	0.125	-0.7831	0.125	-0.7545	0.125	-0.6512
0.150	-0.8088	0.150	-0.8239	0.150	-0.7748	0.150	-0.6710
0.175	-0.8830	0.175	-0.8082	0.175	-0.7597	0.175	-0.7294
0.200	-0.9427	0.200	-0.8523	0.200	-0.8383	0.200	-0.7415
0.250	-0.8879	0.250	-0.8882	0.250	-0.8293	0.250	-0.8193
0.300	-0.8788	0.300	-0.9388	0.300	-0.8916	0.300	-0.8494
0.350	-0.7846	0.350	-0.9939	0.350	-0.9734	0.350	-0.8908
0.400	-0.8318	0.400	-1.0028	0.400	-1.0158	0.400	-0.9441
0.450	-0.8878	0.450	-1.0223	0.450	-1.0767	0.450	-0.9993
0.500	-0.8918	0.500	-1.0762	0.500	-1.1102	0.500	-1.1180
0.550	-0.5481	0.550	-0.4815	0.550	-0.4866	0.550	-0.5296

Lower surface

0.002	0.8975	0.002	0.8719	0.002	0.9317	0.002	0.8244
0.003	0.3300	0.003	0.6817	0.003	0.7772	0.003	0.6319
0.005	0.1617	0.005	0.5693	0.005	0.6410	0.005	0.5662
0.010	-0.0129	0.010	-0.1599	0.010	0.4325	0.010	0.2530

Flight 80 Test point 66
Sweep, deg = 20.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 3.2
Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 196.0 R_{npu} = 1823000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8994	0.000	0.7832	0.000	0.7804	0.000	0.8365
0.002	0.6328	0.002	0.4208	0.002	0.3480	0.002	0.4520
0.005	0.3233	0.005	-0.0217	0.005	-0.0546	0.005	0.0381
0.010	0.0627	0.010	-0.2605	0.010	-0.2502	0.010	-0.2527
0.020	-0.2688	0.020	-0.5360	0.020	-0.4596	0.020	-0.4509
0.040	-0.6167	0.040	-0.8124	0.040	-0.7153	0.040	-0.6916
0.060	-0.8151	0.060	-0.8883	0.060	-0.8586	0.060	-0.8589
0.080	-0.9556	0.080	-0.9328	0.080	-0.8831	0.080	-0.9225
0.100	-1.0467	0.100	-0.9381	0.100	-0.9440	0.100	-0.8833
0.125	-1.1262	0.125	-0.9610	0.125	-0.9679	0.125	-0.8573
0.150	-1.0453	0.150	-1.0095	0.150	-0.9579	0.150	-0.8561
0.175	-0.9596	0.175	-0.9992	0.175	-0.9672	0.175	-0.8378
0.200	-0.9752	0.200	-1.0107	0.200	-1.0008	0.200	-0.8874
0.250	-1.0231	0.250	-1.0471	0.250	-1.0130	0.250	-0.9299
0.300	-1.0649	0.300	-1.0589	0.300	-1.0535	0.300	-0.9695
0.350	-0.7836	0.350	-1.1052	0.350	-1.0908	0.350	-1.0121
0.400	-0.8803	0.400	-1.1243	0.400	-1.1282	0.400	-1.0748
0.450	-0.9144	0.450	-1.1668	0.450	-1.1762	0.450	-1.0982
0.500	-0.8878	0.500	-1.1293	0.500	-1.1413	0.500	-1.1943
0.550	-0.5371	0.550	-0.4410	0.550	-0.4374	0.550	-0.5096

Lower surface

0.002	0.8650	0.002	0.9518	0.002	0.9738	0.002	0.9175
0.003	0.5820	0.003	0.8361	0.003	0.8730	0.003	0.7800
0.005	0.4398	0.005	0.7463	0.005	0.7880	0.005	0.7287
0.010	0.2420	0.010	-0.1371	0.010	0.5970	0.010	0.4443

Flight 60 Test point 67
 Sweep, deg = 20.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 198.7 Rnpu = 1836000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9612	0.000	0.9662	0.000	0.9675	0.000	0.9570
0.002	0.8797	0.002	0.7815	0.002	0.7381	0.002	0.7758
0.005	0.6428	0.005	0.3985	0.005	0.3879	0.005	0.4571
0.010	0.3974	0.010	0.1472	0.010	0.1692	0.010	0.1810
0.020	0.0691	0.020	-0.1311	0.020	-0.0794	0.020	-0.0556
0.040	-0.2787	0.040	-0.4157	0.040	-0.3500	0.040	-0.3146
0.060	-0.4991	0.060	-0.5198	0.060	-0.4912	0.060	-0.4608
0.080	-0.6204	0.080	-0.5519	0.080	-0.5474	0.080	-0.5033
0.100	-0.6543	0.100	-0.6192	0.100	-0.5855	0.100	-0.5059
0.125	-0.6737	0.125	-0.6671	0.125	-0.6388	0.125	-0.5327
0.150	-0.7292	0.150	-0.6686	0.150	-0.6288	0.150	-0.5755
0.175	-0.7965	0.175	-0.7340	0.175	-0.6743	0.175	-0.5929
0.200	-0.6949	0.200	-0.7276	0.200	-0.6901	0.200	-0.6546
0.250	-0.8398	0.250	-0.8025	0.250	-0.7513	0.250	-0.6968
0.300	-0.7022	0.300	-0.8217	0.300	-0.7981	0.300	-0.7941
0.350	-0.7086	0.350	-0.8444	0.350	-0.8772	0.350	-0.8001
0.400	-0.8009	0.400	-0.9122	0.400	-0.9371	0.400	-0.8583
0.450	-0.8329	0.450	-0.9758	0.450	-0.9853	0.450	-0.9004
0.500	-0.8452	0.500	-0.9847	0.500	-0.9794	0.500	-0.9550
0.550	-0.5470	0.550	-0.4631	0.550	-0.5104	0.550	-0.5541

Lower surface

0.002	0.5010	0.002	0.7460	0.002	0.8464	0.002	0.6995
0.003	0.0555	0.003	0.5149	0.003	0.6003	0.003	0.4651
0.005	-0.1161	0.005	0.3843	0.005	0.4842	0.005	0.3927
0.010	-0.2844	0.010	-0.1748	0.010	0.2750	0.010	0.0616

Flight 60 Test point 68
Sweep, deg = 20.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 0.5
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 200.6 R_{npu} = 1852000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9393	0.000	0.9706	0.000	0.9821	0.000	0.9532
0.002	0.9270	0.002	0.8527	0.002	0.8305	0.002	0.8471
0.005	0.7229	0.005	0.5179	0.005	0.5080	0.005	0.5721
0.010	0.4881	0.010	0.2667	0.010	0.2911	0.010	0.3033
0.020	0.1723	0.020	-0.0095	0.020	0.0372	0.020	0.0593
0.040	-0.1772	0.040	-0.3028	0.040	-0.2340	0.040	-0.2012
0.060	-0.3951	0.060	-0.4149	0.060	-0.3804	0.060	-0.3539
0.080	-0.5120	0.080	-0.4586	0.080	-0.4435	0.080	-0.3978
0.100	-0.5554	0.100	-0.5253	0.100	-0.4937	0.100	-0.4158
0.125	-0.6016	0.125	-0.5617	0.125	-0.5396	0.125	-0.4461
0.150	-0.6530	0.150	-0.5934	0.150	-0.5449	0.150	-0.4995
0.175	-0.6617	0.175	-0.6229	0.175	-0.5819	0.175	-0.5170
0.200	-0.7170	0.200	-0.6553	0.200	-0.6135	0.200	-0.5771
0.250	-0.6804	0.250	-0.6982	0.250	-0.6557	0.250	-0.6350
0.300	-0.6765	0.300	-0.7669	0.300	-0.7723	0.300	-0.6881
0.350	-0.6942	0.350	-0.7968	0.350	-0.8051	0.350	-0.7321
0.400	-0.7421	0.400	-0.8523	0.400	-0.8714	0.400	-0.7969
0.450	-0.7798	0.450	-0.9293	0.450	-0.9150	0.450	-0.7999
0.500	-0.7950	0.500	-0.8887	0.500	-0.8543	0.500	-0.8407
0.550	-0.5475	0.550	-0.4921	0.550	-0.5726	0.550	-0.5810

Lower surface

0.002	0.3269	0.002	0.6204	0.002	0.7464	0.002	0.5784
0.003	-0.1692	0.003	0.3504	0.003	0.4628	0.003	0.3168
0.005	-0.3603	0.005	0.2174	0.005	0.3425	0.005	0.2344
0.010	-0.5068	0.010	-0.1843	0.010	0.1341	0.010	-0.1045

Flight 60 Test point 69
 Sweep, deg = 20.0 Mach = .76 hp, ft = 34900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 200.2 Rrho = 1840000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0192	0.000	0.9854	0.000	1.0002	0.000	1.0110
0.002	0.8374	0.002	0.7231	0.002	0.6994	0.002	0.7686
0.005	0.5486	0.005	0.3085	0.005	0.3202	0.005	0.4136
0.010	0.2885	0.010	0.0522	0.010	0.0993	0.010	0.1239
0.020	-0.0539	0.020	-0.2333	0.020	-0.1507	0.020	-0.1169
0.040	-0.4179	0.040	-0.5374	0.040	-0.4316	0.040	-0.3825
0.060	-0.6538	0.060	-0.6041	0.060	-0.5725	0.060	-0.5373
0.080	-0.8104	0.080	-0.7204	0.080	-0.6887	0.080	-0.5719
0.100	-0.8999	0.100	-0.7101	0.100	-0.6578	0.100	-0.5751
0.125	-0.9612	0.125	-0.7593	0.125	-0.7037	0.125	-0.5813
0.150	-0.9044	0.150	-0.8310	0.150	-0.7529	0.150	-0.6307
0.175	-0.8801	0.175	-0.8250	0.175	-0.7258	0.175	-0.6702
0.200	-0.9298	0.200	-0.8453	0.200	-0.8007	0.200	-0.7011
0.250	-0.9744	0.250	-0.8813	0.250	-0.8233	0.250	-0.7782
0.300	-1.0135	0.300	-0.9323	0.300	-0.8853	0.300	-0.8119
0.350	-0.7893	0.350	-1.0037	0.350	-0.9658	0.350	-0.8721
0.400	-0.7974	0.400	-1.0700	0.400	-1.0108	0.400	-0.9409
0.450	-0.8836	0.450	-1.1375	0.450	-1.0884	0.450	-0.9998
0.500	-0.8547	0.500	-1.1242	0.500	-1.0899	0.500	-1.1467
0.550	-0.5181	0.550	-0.7666	0.550	-0.8765	0.550	-0.9301

Lower surface

0.002	0.7542	0.002	0.9113	0.002	0.9746	0.002	0.8367
0.003	0.3803	0.003	0.7060	0.003	0.7605	0.003	0.6187
0.005	0.2102	0.005	0.5913	0.005	0.6555	0.005	0.5472
0.010	0.0213	0.010	-0.1449	0.010	0.4324	0.010	0.2150

Flight 60 Test point 70
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 195.3 R_{npu} = 1813000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9629	0.000	0.8901	0.000	0.9088	0.000	0.9559
0.002	0.7085	0.002	0.5415	0.002	0.5123	0.002	0.6183
0.005	0.3896	0.005	0.1036	0.005	0.1065	0.005	0.2160
0.010	0.1246	0.010	-0.1491	0.010	-0.1053	0.010	-0.0839
0.020	-0.2181	0.020	-0.4300	0.020	-0.3351	0.020	-0.3076
0.040	-0.5834	0.040	-0.7288	0.040	-0.6075	0.040	-0.5620
0.060	-0.7993	0.060	-0.8067	0.060	-0.7466	0.060	-0.7058
0.080	-0.9446	0.080	-0.8858	0.080	-0.8055	0.080	-0.7732
0.100	-1.0213	0.100	-0.8882	0.100	-0.8672	0.100	-0.7284
0.125	-1.1065	0.125	-0.9162	0.125	-0.8675	0.125	-0.7601
0.150	-1.1751	0.150	-0.9622	0.150	-0.8670	0.150	-0.7519
0.175	-1.1271	0.175	-0.9687	0.175	-0.8902	0.175	-0.7572
0.200	-1.1357	0.200	-0.9897	0.200	-0.9336	0.200	-0.8266
0.250	-0.9629	0.250	-1.0265	0.250	-0.9483	0.250	-0.8708
0.300	-1.1372	0.300	-1.0722	0.300	-1.0215	0.300	-0.9174
0.350	-0.7750	0.350	-1.1164	0.350	-1.0579	0.350	-0.9781
0.400	-0.8548	0.400	-1.1900	0.400	-1.1034	0.400	-1.0281
0.450	-0.8681	0.450	-1.2497	0.450	-1.1741	0.450	-1.0734
0.500	-0.8287	0.500	-1.2082	0.500	-1.1267	0.500	-1.2176
0.550	-0.5135	0.550	-0.4719	0.550	-0.7533	0.550	-0.9604

Lower surface

0.002	0.8929	0.002	0.9906	0.002	1.0239	0.002	0.9335
0.003	0.5874	0.003	0.8461	0.003	0.8808	0.003	0.7619
0.005	0.4380	0.005	0.7394	0.005	0.7808	0.005	0.6964
0.010	0.2379	0.010	-0.1308	0.010	0.5727	0.010	0.3893

Flight 60 Test point 71
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 196.3 Rnpu = 1820000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0199	0.000	1.0060	0.000	1.0223	0.000	1.0245
0.002	0.8765	0.002	0.7710	0.002	0.7540	0.002	0.8195
0.005	0.5992	0.005	0.3647	0.005	0.3866	0.005	0.4742
0.010	0.3371	0.010	0.1041	0.010	0.1616	0.010	0.1857
0.020	-0.0062	0.020	-0.1795	0.020	-0.0941	0.020	-0.0584
0.040	-0.3763	0.040	-0.4795	0.040	-0.3797	0.040	-0.3281
0.060	-0.6103	0.060	-0.5759	0.060	-0.5207	0.060	-0.4824
0.080	-0.7682	0.080	-0.6145	0.080	-0.5905	0.080	-0.5225
0.100	-0.8340	0.100	-0.6821	0.100	-0.6233	0.100	-0.5303
0.125	-0.8192	0.125	-0.7453	0.125	-0.6785	0.125	-0.5491
0.150	-0.8036	0.150	-0.7437	0.150	-0.6524	0.150	-0.5916
0.175	-0.8881	0.175	-0.7328	0.175	-0.7069	0.175	-0.6100
0.200	-0.9229	0.200	-0.8108	0.200	-0.7834	0.200	-0.6672
0.250	-0.9108	0.250	-0.8440	0.250	-0.7647	0.250	-0.7098
0.300	-0.9736	0.300	-0.9126	0.300	-0.8391	0.300	-0.8066
0.350	-0.7265	0.350	-0.9779	0.350	-0.9190	0.350	-0.8184
0.400	-0.8115	0.400	-1.0167	0.400	-0.9819	0.400	-0.9044
0.450	-0.8623	0.450	-1.0768	0.450	-1.0365	0.450	-0.9525
0.500	-0.8247	0.500	-1.0031	0.500	-1.0553	0.500	-1.0718
0.550	-0.5351	0.550	-0.3853	0.550	-0.8854	0.550	-0.8879

Lower surface

0.002	0.6787	0.002	0.8683	0.002	0.9373	0.002	0.7854
0.003	0.2708	0.003	0.6439	0.003	0.7016	0.003	0.5499
0.005	0.0955	0.005	0.5284	0.005	0.5815	0.005	0.4743
0.010	-0.0830	0.010	-0.1527	0.010	0.3638	0.010	0.1351

Flight 60 Test point 72
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 194.4 Rnpu = 1806000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0178	0.000	1.0264	0.000	1.0344	0.000	1.0208
0.002	0.9279	0.002	0.8484	0.002	0.8308	0.002	0.8784
0.005	0.6766	0.005	0.4694	0.005	0.4847	0.005	0.5680
0.010	0.4225	0.010	0.2083	0.010	0.2628	0.010	0.2911
0.020	0.0864	0.020	-0.0796	0.020	-0.0001	0.020	0.0388
0.040	-0.2773	0.040	-0.3811	0.040	-0.2843	0.040	-0.2288
0.060	-0.5103	0.060	-0.4850	0.060	-0.4284	0.060	-0.3874
0.080	-0.6483	0.080	-0.5286	0.080	-0.5006	0.080	-0.4328
0.100	-0.7023	0.100	-0.6006	0.100	-0.5427	0.100	-0.4472
0.125	-0.7137	0.125	-0.6442	0.125	-0.5890	0.125	-0.4754
0.150	-0.7599	0.150	-0.6557	0.150	-0.5931	0.150	-0.5237
0.175	-0.8185	0.175	-0.7125	0.175	-0.6433	0.175	-0.5453
0.200	-0.8784	0.200	-0.7126	0.200	-0.6588	0.200	-0.6060
0.250	-0.8239	0.250	-0.8036	0.250	-0.7365	0.250	-0.6613
0.300	-0.8775	0.300	-0.8295	0.300	-0.7757	0.300	-0.7353
0.350	-0.7178	0.350	-0.8682	0.350	-0.8657	0.350	-0.7826
0.400	-0.7813	0.400	-0.9368	0.400	-0.9340	0.400	-0.8420
0.450	-0.8268	0.450	-0.9720	0.450	-0.9856	0.450	-0.8843
0.500	-0.7754	0.500	-0.9318	0.500	-0.9531	0.500	-0.9705
0.550	-0.5312	0.550	-0.4118	0.550	-0.6712	0.550	-0.6869

Lower surface

0.002	0.5504	0.002	0.7746	0.002	0.8674	0.002	0.6857
0.003	0.0977	0.003	0.5263	0.003	0.5924	0.003	0.4324
0.005	-0.0802	0.005	0.3899	0.005	0.4711	0.005	0.3562
0.010	-0.2510	0.010	-0.1536	0.010	0.2543	0.010	0.0079

Flight 60 Test point 73
 Sweep, deg = 25.4 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 198.6 Rnpu = 1834000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8768	0.000	0.8163	0.000	0.8061	0.000	0.8339
0.002	0.7150	0.002	0.5475	0.002	0.4684	0.002	0.5400
0.005	0.4508	0.005	0.1459	0.005	0.1069	0.005	0.1771
0.010	0.2122	0.010	-0.6897	0.010	-0.0859	0.010	-0.0920
0.020	-0.1004	0.020	-0.3477	0.020	-0.3014	0.020	-0.2966
0.040	-0.4206	0.040	-0.5980	0.040	-0.5468	0.040	-0.5197
0.080	-0.6120	0.080	-0.6467	0.080	-0.6565	0.080	-0.6576
0.090	-0.7130	0.080	-0.7063	0.080	-0.7929	0.080	-0.6850
0.100	-0.6724	0.100	-0.7218	0.100	-0.8950	0.100	-0.8535
0.125	-0.7692	0.125	-0.7980	0.125	-0.7302	0.125	-0.6583
0.150	-0.7453	0.150	-0.7407	0.150	-0.7357	0.150	-0.6814
0.175	-0.8365	0.175	-0.7708	0.175	-0.7529	0.175	-0.7255
0.200	-0.8357	0.200	-0.7883	0.200	-0.8198	0.200	-0.7236
0.250	-0.6667	0.250	-0.8018	0.250	-0.7953	0.250	-0.7870
0.300	-0.7050	0.300	-0.8531	0.300	-0.8379	0.300	-0.8231
0.350	-0.7361	0.350	-0.9034	0.350	-0.8995	0.350	-0.8248
0.400	-0.7690	0.400	-0.9163	0.400	-0.9412	0.400	-0.8668
0.450	-0.8258	0.450	-0.9626	0.450	-0.9959	0.450	-0.6982
0.500	-0.8462	0.500	-0.8375	0.500	-0.8152	0.500	-0.8169
0.550	-0.5495	0.550	-0.5117	0.550	-0.5661	0.550	-0.6115

Lower surface

0.002	0.6404	0.002	0.8153	0.002	0.8740	0.002	0.7804
0.003	0.3006	0.003	0.6532	0.003	0.7131	0.003	0.6129
0.005	0.1529	0.005	0.5490	0.005	0.6194	0.005	0.5534
0.010	-0.0179	0.010	-0.1502	0.010	0.4270	0.010	0.2669

Flight 60 Test point 74

Sweep, deg = 25.3 Mach = .75 hp, ft = 34600. Angle of attack, deg = 3.1
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 199.7 Rpu = 1850000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8296	0.000	0.7106	0.000	0.8952	0.000	0.7439
0.002	0.5938	0.002	0.3692	0.002	0.2784	0.002	0.3664
0.005	0.3109	0.005	-0.0487	0.005	-0.1023	0.005	-0.0230
0.010	0.0703	0.010	-0.2731	0.010	-0.2548	0.010	-0.2995
0.020	-0.2468	0.020	-0.5316	0.020	-0.4781	0.020	-0.4828
0.040	-0.5745	0.040	-0.7831	0.040	-0.7222	0.040	-0.7027
0.060	-0.7851	0.060	-0.8042	0.060	-0.8405	0.060	-0.8458
0.080	-0.9018	0.080	-0.9115	0.080	-0.8798	0.080	-0.9094
0.100	-0.7928	0.100	-0.8876	0.100	-0.9111	0.100	-0.8481
0.125	-0.8782	0.125	-0.8860	0.125	-0.9217	0.125	-0.7928
0.150	-0.9235	0.150	-0.9207	0.150	-0.9188	0.150	-0.7976
0.175	-0.8940	0.175	-0.9095	0.175	-0.8992	0.175	-0.8027
0.200	-0.9399	0.200	-0.9186	0.200	-0.9270	0.200	-0.8406
0.250	-0.9373	0.250	-0.9214	0.250	-0.8821	0.250	-0.8966
0.300	-0.7226	0.300	-0.9291	0.300	-0.9285	0.300	-0.9052
0.350	-0.7697	0.350	-0.9278	0.350	-0.9588	0.350	-0.9058
0.400	-0.8151	0.400	-1.0050	0.400	-1.0264	0.400	-0.9155
0.450	-0.8550	0.450	-1.0356	0.450	-1.0441	0.450	-0.8749
0.500	-0.8742	0.500	-0.8724	0.500	-0.8360	0.500	-0.8262
0.550	-0.5501	0.550	-0.4984	0.550	-0.5585	0.550	-0.6179

Lower surface

0.002	0.7650	0.002	0.8708	0.002	0.8928	0.002	0.8429
0.003	0.4950	0.003	0.7651	0.003	0.8040	0.003	0.7218
0.005	0.3549	0.005	0.6787	0.005	0.7271	0.005	0.6729
0.010	0.1761	0.010	-0.1370	0.010	0.5456	0.010	0.4117

Flight 60 Test point 75
 Sweep, deg = 25.4 Mach = .75 hp, ft = 35300. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 191.7 Rpu = 1786000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8726	0.000	0.8286	0.000	0.8187	0.000	0.8434
0.002	0.7254	0.002	0.5837	0.002	0.5026	0.002	0.5617
0.005	0.4742	0.005	0.1775	0.005	0.1397	0.005	0.2077
0.010	0.2334	0.010	-0.0608	0.010	-0.0603	0.010	-0.0571
0.020	-0.0680	0.020	-0.3169	0.020	-0.2747	0.020	-0.2645
0.040	-0.3905	0.040	-0.5680	0.040	-0.5202	0.040	-0.4892
0.060	-0.5847	0.060	-0.6394	0.060	-0.6310	0.060	-0.6262
0.080	-0.6688	0.080	-0.6375	0.080	-0.7065	0.080	-0.6287
0.100	-0.6966	0.100	-0.6971	0.100	-0.6880	0.100	-0.6275
0.125	-0.7091	0.125	-0.7770	0.125	-0.7465	0.125	-0.6235
0.150	-0.7671	0.150	-0.7181	0.150	-0.6883	0.150	-0.6618
0.175	-0.8091	0.175	-0.7753	0.175	-0.7392	0.175	-0.6829
0.200	-0.7597	0.200	-0.7074	0.200	-0.7327	0.200	-0.7116
0.250	-0.6992	0.250	-0.8087	0.250	-0.7621	0.250	-0.7313
0.300	-0.6975	0.300	-0.8590	0.300	-0.8310	0.300	-0.7664
0.350	-0.7008	0.350	-0.8340	0.350	-0.8557	0.350	-0.7853
0.400	-0.7660	0.400	-0.8796	0.400	-0.9099	0.400	-0.7372
0.450	-0.7989	0.450	-0.8984	0.450	-0.8171	0.450	-0.7784
0.500	-0.7762	0.500	-0.6359	0.500	-0.6477	0.500	-0.8331
0.550	-0.5574	0.550	-0.5320	0.550	-0.6099	0.550	-0.6187

Lower surface

0.002	0.5993	0.002	0.7322	0.002	0.8559	0.002	0.7578
0.003	0.2452	0.003	0.6230	0.003	0.6894	0.003	0.5800
0.005	0.0988	0.005	0.5169	0.005	0.5881	0.005	0.5182
0.010	-0.0669	0.010	-0.1573	0.010	0.3940	0.010	0.2280

Flight 60 Test point 76
Sweep, deg = 25.3 Mach = .75 hp, ft = 34700. Angle of attack, deg = 1.2
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 197.8 Rrho = 1838000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8815	0.000	0.8713	0.000	0.8798	0.000	0.8713
0.002	0.8024	0.002	0.6827	0.002	0.6394	0.002	0.6729
0.005	0.5780	0.005	0.3287	0.005	0.2989	0.005	0.3638
0.010	0.3455	0.010	0.0924	0.010	0.0949	0.010	0.1055
0.020	0.0478	0.020	-0.1707	0.020	-0.1342	0.020	-0.1121
0.040	-0.2737	0.040	-0.4319	0.040	-0.3828	0.040	-0.3475
0.060	-0.4618	0.060	-0.5277	0.060	-0.5087	0.060	-0.4840
0.080	-0.5605	0.080	-0.5402	0.080	-0.5479	0.080	-0.5096
0.100	-0.6032	0.100	-0.6046	0.100	-0.5841	0.100	-0.5145
0.125	-0.6397	0.125	-0.6193	0.125	-0.6166	0.125	-0.5287
0.150	-0.6828	0.150	-0.6415	0.150	-0.6101	0.150	-0.5654
0.175	-0.6834	0.175	-0.6519	0.175	-0.6346	0.175	-0.5753
0.200	-0.6880	0.200	-0.6795	0.200	-0.6558	0.200	-0.6264
0.250	-0.6541	0.250	-0.7183	0.250	-0.6717	0.250	-0.6707
0.300	-0.6527	0.300	-0.7763	0.300	-0.7751	0.300	-0.6995
0.350	-0.6728	0.350	-0.8002	0.350	-0.8074	0.350	-0.7176
0.400	-0.7193	0.400	-0.8424	0.400	-0.8142	0.400	-0.7043
0.450	-0.7742	0.450	-0.8796	0.450	-0.7074	0.450	-0.7430
0.500	-0.7708	0.500	-0.6272	0.500	-0.6555	0.500	-0.8074
0.550	-0.5562	0.550	-0.5261	0.550	-0.6105	0.550	-0.6067

Lower surface

0.002	0.4491	0.002	0.6953	0.002	0.7960	0.002	0.6596
0.003	0.0406	0.003	0.4840	0.003	0.5783	0.003	0.4508
0.005	-0.1188	0.005	0.3727	0.005	0.4652	0.005	0.3833
0.010	-0.2643	0.010	-0.1636	0.010	0.2700	0.010	0.0726

Flight 60 Test point 77

Sweep, deg = 25.3 Mach = .75 hp, ft = 34500. Angle of attack, deg = 0.1

Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 202.2 Rrho = 1866000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8385	0.000	0.8831	0.000	0.8979	0.000	0.8635
0.002	0.8654	0.002	0.7978	0.002	0.7755	0.002	0.7903
0.005	0.6911	0.005	0.4976	0.005	0.4805	0.005	0.5355
0.010	0.4829	0.010	0.2640	0.010	0.2784	0.010	0.2912
0.020	0.1950	0.020	0.0057	0.020	0.0462	0.020	0.0630
0.040	-0.1231	0.040	-0.2631	0.040	-0.2133	0.040	-0.1793
0.060	-0.3113	0.060	-0.3651	0.060	-0.3418	0.060	-0.3205
0.080	-0.4199	0.080	-0.3924	0.080	-0.3973	0.080	-0.3599
0.100	-0.4716	0.100	-0.4662	0.100	-0.4381	0.100	-0.3713
0.125	-0.5151	0.125	-0.4982	0.125	-0.4833	0.125	-0.4040
0.150	-0.5528	0.150	-0.5219	0.150	-0.4888	0.150	-0.4476
0.175	-0.5707	0.175	-0.5612	0.175	-0.5229	0.175	-0.4635
0.200	-0.5905	0.200	-0.5822	0.200	-0.5415	0.200	-0.5103
0.250	-0.5758	0.250	-0.6399	0.250	-0.5917	0.250	-0.5595
0.300	-0.5857	0.300	-0.6552	0.300	-0.6578	0.300	-0.6020
0.350	-0.6080	0.350	-0.6923	0.350	-0.7021	0.350	-0.6374
0.400	-0.6666	0.400	-0.7580	0.400	-0.7379	0.400	-0.6614
0.450	-0.7251	0.450	-0.7886	0.450	-0.7018	0.450	-0.6714
0.500	-0.7309	0.500	-0.6168	0.500	-0.6287	0.500	-0.7741
0.550	-0.5459	0.550	-0.5143	0.550	-0.5878	0.550	-0.5914

Lower surface

0.002	0.2009	0.002	0.4964	0.002	0.6489	0.002	0.4766
0.003	-0.2771	0.003	0.2446	0.003	0.3737	0.003	0.2314
0.005	-0.4583	0.005	0.1273	0.005	0.2577	0.005	0.1522
0.010	-0.5698	0.010	-0.1682	0.010	0.0707	0.010	-0.1667

Flight 60 Test point 78
 Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 369.3 Rrho = 3511000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9064	0.000	0.9341	0.000	0.9409	0.000	0.9178
0.002	0.8832	0.002	0.7913	0.002	0.7798	0.002	0.8499
0.005	0.6597	0.005	0.4271	0.005	0.4530	0.005	0.5758
0.010	0.4159	0.010	0.1789	0.010	0.2319	0.010	0.3081
0.020	0.0982	0.020	-0.0992	0.020	-0.0129	0.020	0.0742
0.040	-0.2342	0.040	-0.3437	0.040	-0.2619	0.040	-0.1598
0.060	-0.4021	0.060	-0.4170	0.060	-0.3693	0.060	-0.2767
0.080	-0.4900	0.080	-0.4475	0.080	-0.4114	0.080	-0.3138
0.100	-0.5240	0.100	-0.4789	0.100	-0.4424	0.100	-0.3290
0.125	-0.5511	0.125	-0.4932	0.125	-0.4683	0.125	-0.3500
0.150	-0.5683	0.150	-0.5140	0.150	-0.4718	0.150	-0.3845
0.175	-0.5655	0.175	-0.5242	0.175	-0.4844	0.175	-0.4037
0.200	-0.5775	0.200	-0.5386	0.200	-0.4978	0.200	-0.4274
0.250	-0.5784	0.250	-0.5674	0.250	-0.5233	0.250	-0.4686
0.300	-0.5742	0.300	-0.5723	0.300	-0.5597	0.300	-0.4954
0.350	-0.5706	0.350	-0.5915	0.350	-0.5864	0.350	-0.5188
0.400	-0.5894	0.400	-0.6098	0.400	-0.5892	0.400	-0.5424
0.450	-0.6017	0.450	-0.5995	0.450	-0.5820	0.450	-0.5508
0.500	-0.5692	0.500	-0.5570	0.500	-0.5665	0.500	-0.6196
0.550	-0.4985	0.550	-0.5136	0.550	-0.6068	0.550	-0.5696

Lower surface

0.002	0.2713	0.002	0.5935	0.002	0.6875	0.002	0.4553
0.003	-0.2172	0.003	0.3277	0.003	0.3832	0.003	0.1902
0.005	-0.3776	0.005	0.1902	0.005	0.2589	0.005	0.1011
0.010	-0.4739	0.010	-0.1286	0.010	0.0630	0.010	-0.2112

Flight 60 Test point 79
 Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 369.0 Rnpu = 3506000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9343	0.000	0.9038	0.000	0.9116	0.000	0.9342
0.002	0.7978	0.002	0.6536	0.002	0.6298	0.002	0.7490
0.005	0.5247	0.005	0.2357	0.005	0.2605	0.005	0.4130
0.010	-0.0649	0.010	-0.0147	0.010	0.0440	0.010	0.1338
0.020	-0.0628	0.020	-0.2817	0.020	-0.1867	0.020	-0.0885
0.040	-0.3874	0.040	-0.5039	0.040	-0.4181	0.040	-0.3132
0.060	-0.5408	0.060	-0.5551	0.060	-0.5057	0.060	-0.4152
0.080	-0.6135	0.080	-0.5730	0.080	-0.5328	0.080	-0.4388
0.100	-0.6356	0.100	-0.6003	0.100	-0.5551	0.100	-0.4384
0.125	-0.6507	0.125	-0.6081	0.125	-0.5693	0.125	-0.4512
0.150	-0.6586	0.150	-0.6126	0.150	-0.5648	0.150	-0.4758
0.175	-0.6440	0.175	-0.6149	0.175	-0.5702	0.175	-0.4871
0.200	-0.6491	0.200	-0.6209	0.200	-0.5760	0.200	-0.5057
0.250	-0.6365	0.250	-0.6342	0.250	-0.5917	0.250	-0.5332
0.300	-0.6236	0.300	-0.6302	0.300	-0.6196	0.300	-0.5511
0.350	-0.6162	0.350	-0.6446	0.350	-0.6405	0.350	-0.5662
0.400	-0.6289	0.400	-0.6548	0.400	-0.6347	0.400	-0.5865
0.450	-0.6347	0.450	-0.6369	0.450	-0.6217	0.450	-0.5898
0.500	-0.5989	0.500	-0.5947	0.500	-0.6009	0.500	-0.6560
0.550	-0.5182	0.550	-0.5385	0.550	-0.6286	0.550	-0.5982

Lower surface

0.002	0.5305	0.002	0.7675	0.002	0.8304	0.002	0.6490
0.003	0.1075	0.003	0.5463	0.003	0.5836	0.003	0.4103
0.005	-0.0558	0.005	0.4164	0.005	0.4653	0.005	0.3333
0.010	-0.1999	0.010	-0.1275	0.010	0.2543	0.010	0.0155

Flight 80 Test point 80
Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.3
Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 366.1 Rrho = 3495000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9636	0.000	0.9826	0.000	0.9907	0.000	0.9670
0.002	0.8987	0.002	0.8158	0.002	0.8160	0.002	0.8975
0.005	0.6482	0.005	0.4306	0.005	0.4757	0.005	0.6095
0.010	0.3909	0.010	0.1723	0.010	0.2496	0.010	0.3343
0.020	0.0547	0.020	-0.1112	0.020	-0.0045	0.020	0.0920
0.040	-0.2886	0.040	-0.3633	0.040	-0.2608	0.040	-0.1549
0.060	-0.4619	0.060	-0.4360	0.060	-0.3708	0.060	-0.2759
0.080	-0.5492	0.080	-0.4661	0.080	-0.4143	0.080	-0.3146
0.100	-0.5802	0.100	-0.5049	0.100	-0.4437	0.100	-0.3302
0.125	-0.5961	0.125	-0.5221	0.125	-0.4728	0.125	-0.3552
0.150	-0.6074	0.150	-0.5334	0.150	-0.4769	0.150	-0.3880
0.175	-0.6007	0.175	-0.5420	0.175	-0.4943	0.175	-0.4040
0.200	-0.6112	0.200	-0.5574	0.200	-0.5110	0.200	-0.4294
0.250	-0.6076	0.250	-0.5868	0.250	-0.5374	0.250	-0.4710
0.300	-0.6003	0.300	-0.5913	0.300	-0.5705	0.300	-0.5049
0.350	-0.5925	0.350	-0.6015	0.350	-0.5927	0.350	-0.5270
0.400	-0.6017	0.400	-0.6124	0.400	-0.5962	0.400	-0.5532
0.450	-0.6058	0.450	-0.5987	0.450	-0.5893	0.450	-0.5601
0.500	-0.5642	0.500	-0.5632	0.500	-0.5675	0.500	-0.6311
0.550	-0.4852	0.550	-0.5214	0.550	-0.6101	0.550	-0.5728

Lower surface

0.002	0.4053	0.002	0.6762	0.002	0.7433	0.002	0.4985
0.003	-0.0678	0.003	0.4043	0.003	0.4338	0.003	0.2218
0.005	-0.2331	0.005	0.2645	0.005	0.3067	0.005	0.1335
0.010	-0.3549	0.010	-0.1129	0.010	0.1004	0.010	-0.1902

Flight 60 Test point 81
Sweep, deg = 20.0 Mach = .60 hp, ft = 10300. Angle of attack, deg = 1.0
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 366.4 Rrho = 3485000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9787	0.000	0.9587	0.000	0.9744	0.000	0.9911
0.002	0.8304	0.002	0.7125	0.002	0.7099	0.002	0.8289
0.005	0.5448	0.005	0.2876	0.005	0.3380	0.005	0.4925
0.010	0.2777	0.010	0.0283	0.010	0.1071	0.010	0.2078
0.020	-0.0660	0.020	-0.2504	0.020	-0.1355	0.020	-0.0244
0.040	-0.4053	0.040	-0.4835	0.040	-0.3802	0.040	-0.2619
0.060	-0.5832	0.060	-0.5420	0.060	-0.4798	0.060	-0.3712
0.080	-0.6581	0.080	-0.5632	0.080	-0.5136	0.080	-0.4024
0.100	-0.6765	0.100	-0.5947	0.100	-0.5335	0.100	-0.4062
0.125	-0.6854	0.125	-0.6008	0.125	-0.5550	0.125	-0.4196
0.150	-0.6933	0.150	-0.6089	0.150	-0.5524	0.150	-0.4477
0.175	-0.6614	0.175	-0.6031	0.175	-0.5644	0.175	-0.4616
0.200	-0.6718	0.200	-0.6201	0.200	-0.5747	0.200	-0.4867
0.250	-0.6576	0.250	-0.6397	0.250	-0.5968	0.250	-0.5242
0.300	-0.6397	0.300	-0.6395	0.300	-0.6247	0.300	-0.5477
0.350	-0.6267	0.350	-0.6487	0.350	-0.6435	0.350	-0.5640
0.400	-0.6357	0.400	-0.6526	0.400	-0.6417	0.400	-0.5871
0.450	-0.6391	0.450	-0.6413	0.450	-0.6233	0.450	-0.5885
0.500	-0.5909	0.500	-0.5967	0.500	-0.5986	0.500	-0.6590
0.550	-0.5079	0.550	-0.5404	0.550	-0.6351	0.550	-0.5950

Lower surface

0.002	0.5907	0.002	0.8030	0.002	0.8555	0.002	0.6494
0.003	0.1586	0.003	0.5681	0.003	0.5880	0.003	0.3925
0.005	-0.0094	0.005	0.4339	0.005	0.4629	0.005	0.3099
0.010	-0.1634	0.010	-0.1139	0.010	0.2467	0.010	-0.0174

Flight 60 Test point 82
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 503.1 Rrho = 4150000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8768	0.000	0.9339	0.000	0.9458	0.000	0.8977
0.002	0.9537	0.002	0.9106	0.002	0.8988	0.002	0.9383
0.005	0.7889	0.005	0.6170	0.005	0.6350	0.005	0.7208
0.010	0.5678	0.010	0.3751	0.010	0.4179	0.010	0.4727
0.020	0.2564	0.020	0.0903	0.020	0.1640	0.020	0.2291
0.040	-0.0888	0.040	-0.1930	0.040	-0.1184	0.040	-0.0353
0.060	-0.2923	0.060	-0.2901	0.060	-0.2555	0.060	-0.1685
0.080	-0.4067	0.080	-0.3562	0.080	-0.3173	0.080	-0.2319
0.100	-0.4641	0.100	-0.4154	0.100	-0.3583	0.100	-0.2619
0.125	-0.5152	0.125	-0.4540	0.125	-0.4083	0.125	-0.3003
0.150	-0.5553	0.150	-0.4865	0.150	-0.4343	0.150	-0.3479
0.175	-0.5614	0.175	-0.5067	0.175	-0.4643	0.175	-0.3790
0.200	-0.5818	0.200	-0.5383	0.200	-0.4934	0.200	-0.4128
0.250	-0.5948	0.250	-0.5991	0.250	-0.5443	0.250	-0.4793
0.300	-0.5989	0.300	-0.6255	0.300	-0.5966	0.300	-0.5275
0.350	-0.6081	0.350	-0.6578	0.350	-0.6415	0.350	-0.5658
0.400	-0.6445	0.400	-0.6894	0.400	-0.6548	0.400	-0.5928
0.450	-0.6689	0.450	-0.6789	0.450	-0.6506	0.450	-0.6115
0.500	-0.6392	0.500	-0.6162	0.500	-0.6250	0.500	-0.6565
0.550	-0.5350	0.550	-0.5405	0.550	-0.6170	0.550	-0.5951

Lower surface

0.002	0.0763	0.002	0.3959	0.002	0.5357	0.002	0.2925
0.003	-0.4954	0.003	0.0892	0.003	0.1862	0.003	0.0015
0.005	-0.6951	0.005	-0.0555	0.005	0.0649	0.005	-0.0960
0.010	-0.7983	0.010	-0.1523	0.010	-0.1229	0.010	-0.4410

Flight 60 Test point 83
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10100. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 494.9 Rrho = 4109000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9263	0.000	0.9563	0.000	0.9659	0.000	0.9369
0.002	0.9250	0.002	0.8568	0.002	0.8406	0.002	0.9009
0.005	0.7215	0.005	0.5196	0.005	0.5389	0.005	0.6417
0.010	0.4846	0.010	0.2686	0.010	0.3151	0.010	0.3771
0.020	0.1639	0.020	-0.0190	0.020	0.0612	0.020	0.1342
0.040	-0.1848	0.040	-0.2971	0.040	-0.2175	0.040	-0.1153
0.060	-0.3847	0.060	-0.3853	0.060	-0.3480	0.060	-0.2539
0.080	-0.4965	0.080	-0.4402	0.080	-0.3929	0.080	-0.3139
0.100	-0.5453	0.100	-0.4942	0.100	-0.4395	0.100	-0.3365
0.125	-0.5899	0.125	-0.5261	0.125	-0.4811	0.125	-0.3664
0.150	-0.6241	0.150	-0.5524	0.150	-0.4993	0.150	-0.4085
0.175	-0.6185	0.175	-0.5656	0.175	-0.5248	0.175	-0.4350
0.200	-0.6364	0.200	-0.5940	0.200	-0.5459	0.200	-0.4669
0.250	-0.6385	0.250	-0.6517	0.250	-0.5956	0.250	-0.5286
0.300	-0.6372	0.300	-0.6724	0.300	-0.6457	0.300	-0.5690
0.350	-0.6406	0.350	-0.6932	0.350	-0.6847	0.350	-0.6046
0.400	-0.6722	0.400	-0.7237	0.400	-0.6906	0.400	-0.6268
0.450	-0.6918	0.450	-0.7047	0.450	-0.6805	0.450	-0.6415
0.500	-0.6559	0.500	-0.6352	0.500	-0.6473	0.500	-0.6812
0.550	-0.5485	0.550	-0.5532	0.550	-0.6338	0.550	-0.6116

Lower surface

0.002	0.2684	0.002	0.5555	0.002	0.6676	0.002	0.4417
0.003	-0.2499	0.003	0.2747	0.003	0.3476	0.003	0.1688
0.005	-0.4371	0.005	0.1344	0.005	0.2242	0.005	0.0736
0.010	-0.5504	0.010	-0.1486	0.010	0.0233	0.010	-0.2589

Flight 60 Test point 84
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10200. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 500.8 Rnpu = 4128000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9643	0.000	0.9418	0.000	0.9465	0.000	0.9603
0.002	0.8501	0.002	0.7306	0.002	0.6936	0.002	0.7901
0.005	0.5929	0.005	0.3350	0.005	0.3402	0.005	0.4602
0.010	0.3413	0.010	0.0804	0.010	0.1165	0.010	0.1797
0.020	0.0086	0.020	-0.2078	0.020	-0.1292	0.020	-0.0548
0.040	-0.3372	0.040	-0.4725	0.040	-0.3986	0.040	-0.3068
0.060	-0.5382	0.060	-0.5622	0.060	-0.5206	0.060	-0.4347
0.080	-0.6448	0.080	-0.5977	0.080	-0.5680	0.080	-0.4779
0.100	-0.6780	0.100	-0.6387	0.100	-0.5995	0.100	-0.4843
0.125	-0.7139	0.125	-0.6565	0.125	-0.6149	0.125	-0.5075
0.150	-0.7447	0.150	-0.6716	0.150	-0.6286	0.150	-0.5376
0.175	-0.7220	0.175	-0.6753	0.175	-0.6471	0.175	-0.5563
0.200	-0.7317	0.200	-0.6986	0.200	-0.6576	0.200	-0.5774
0.250	-0.7166	0.250	-0.7511	0.250	-0.6994	0.250	-0.6247
0.300	-0.7011	0.300	-0.7629	0.300	-0.7393	0.300	-0.6562
0.350	-0.6958	0.350	-0.7813	0.350	-0.7751	0.350	-0.6825
0.400	-0.7251	0.400	-0.8045	0.400	-0.7714	0.400	-0.6904
0.450	-0.7374	0.450	-0.7683	0.450	-0.7467	0.450	-0.7041
0.500	-0.6896	0.500	-0.6731	0.500	-0.6948	0.500	-0.7293
0.550	-0.5632	0.550	-0.5739	0.550	-0.6647	0.550	-0.6257

Lower surface

0.002	0.5340	0.002	0.7556	0.002	0.8362	0.002	0.6716
0.003	0.0972	0.003	0.5258	0.003	0.5841	0.003	0.4363
0.005	-0.0776	0.005	0.3937	0.005	0.4641	0.005	0.3537
0.010	-0.2376	0.010	-0.1482	0.010	0.2526	0.010	0.0307

Flight 61 Test point 1
 Sweep, deg = 20.0 Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 216.7 Rnpu = 2067000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9246	0.000	0.8354	0.000	0.8349	0.000	0.9176
0.002	0.6979	0.002	0.5004	0.002	0.4417	0.002	0.5872
0.005	0.3968	0.005	0.0554	0.005	0.0364	0.005	0.1883
0.010	0.1312	0.010	-0.1918	0.010	-0.1798	0.010	-0.1084
0.020	-0.2106	0.020	-0.4707	0.020	-0.3945	0.020	-0.3188
0.040	-0.5596	0.040	-0.7129	0.040	-0.6436	0.040	-0.5436
0.060	-0.7626	0.060	-0.7834	0.060	-0.7535	0.060	-0.6599
0.080	-0.8570	0.080	-0.7748	0.080	-0.7886	0.080	-0.6694
0.100	-0.8553	0.100	-0.8235	0.100	-0.7925	0.100	-0.6407
0.125	-0.8503	0.125	-0.8247	0.125	-0.8092	0.125	-0.6456
0.150	-0.8707	0.150	-0.8167	0.150	-0.7776	0.150	-0.6624
0.175	-0.8368	0.175	-0.8223	0.175	-0.8020	0.175	-0.6648
0.200	-0.8629	0.200	-0.8377	0.200	-0.7913	0.200	-0.6978
0.250	-0.7903	0.250	-0.8521	0.250	-0.8125	0.250	-0.7205
0.300	-0.7583	0.300	-0.8442	0.300	-0.8450	0.300	-0.7360
0.350	-0.7469	0.350	-0.8471	0.350	-0.8616	0.350	-0.7376
0.400	-0.7686	0.400	-0.8544	0.400	-0.8328	0.400	-0.7498
0.450	-0.7751	0.450	-0.7981	0.450	-0.7902	0.450	-0.7292
0.500	-0.7086	0.500	-0.6909	0.500	-0.7023	0.500	-0.8127
0.550	-0.5671	0.550	-0.5806	0.550	-0.6690	0.550	-0.6407

Lower surface

0.002	0.7731	0.002	0.9126	0.002	0.9551	0.002	0.8905
0.003	0.4436	0.003	0.7639	0.003	0.8100	0.003	0.7128
0.005	0.2876	0.005	0.6569	0.005	0.7104	0.005	0.6645
0.010	0.0978	0.010	-0.1518	0.010	0.5032	0.010	0.3617

Flight 61 Test point 2
 Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 216.7 Rnpu = 2070000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9514	0.000	0.9235	0.000	0.9296	0.000	0.9677
0.002	0.8216	0.002	0.6850	0.002	0.6459	0.002	0.7425
0.005	0.5600	0.005	0.2807	0.005	0.2736	0.005	0.3989
0.010	0.3059	0.010	0.0240	0.010	0.0477	0.010	0.1087
0.020	-0.0336	0.020	-0.2526	0.020	-0.1890	0.020	-0.1148
0.040	-0.3742	0.040	-0.5142	0.040	-0.4437	0.040	-0.3523
0.060	-0.5734	0.060	-0.5969	0.060	-0.5621	0.060	-0.4795
0.080	-0.6633	0.080	-0.6119	0.080	-0.6012	0.080	-0.5009
0.100	-0.6861	0.100	-0.6584	0.100	-0.6212	0.100	-0.5000
0.125	-0.7075	0.125	-0.6729	0.125	-0.6559	0.125	-0.5085
0.150	-0.7239	0.150	-0.6846	0.150	-0.6436	0.150	-0.5413
0.175	-0.7289	0.175	-0.7052	0.175	-0.6679	0.175	-0.5539
0.200	-0.7427	0.200	-0.7187	0.200	-0.6796	0.200	-0.5899
0.250	-0.7126	0.250	-0.7475	0.250	-0.7081	0.250	-0.6236
0.300	-0.6967	0.300	-0.7486	0.300	-0.7471	0.300	-0.6500
0.350	-0.6932	0.350	-0.7712	0.350	-0.7723	0.350	-0.6669
0.400	-0.7176	0.400	-0.7889	0.400	-0.7677	0.400	-0.6843
0.450	-0.7341	0.450	-0.7537	0.450	-0.7372	0.450	-0.6816
0.500	-0.6829	0.500	-0.6641	0.500	-0.6780	0.500	-0.7846
0.550	-0.5598	0.550	-0.5724	0.550	-0.6544	0.550	-0.6255

Lower surface

0.002	0.5742	0.002	0.8009	0.002	0.8813	0.002	0.7676
0.003	0.1631	0.003	0.5913	0.003	0.6575	0.003	0.5356
0.005	-0.0026	0.005	0.4694	0.005	0.5457	0.005	0.4751
0.010	-0.1690	0.010	-0.1596	0.010	0.3317	0.010	0.1557

Flight 61 Test point 3
 Sweep, deg = 20.0 Mach = .70 hp, ft = 30000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 217.8 Rnpu = 2074000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9190	0.000	0.9560	0.000	0.9678	0.000	0.9677
0.002	0.9205	0.002	0.8427	0.002	0.8212	0.002	0.8809
0.005	0.7138	0.005	0.5033	0.005	0.5015	0.005	0.6004
0.010	0.4778	0.010	0.2485	0.010	0.2771	0.010	0.3329
0.020	0.1585	0.020	-0.0293	0.020	0.0284	0.020	0.0938
0.040	-0.1899	0.040	-0.3097	0.040	-0.2393	0.040	-0.1548
0.060	-0.3926	0.060	-0.4073	0.060	-0.3706	0.060	-0.2949
0.080	-0.4944	0.080	-0.4431	0.080	-0.4261	0.080	-0.3400
0.100	-0.5324	0.100	-0.5066	0.100	-0.4672	0.100	-0.3516
0.125	-0.5723	0.125	-0.5366	0.125	-0.5102	0.125	-0.3798
0.150	-0.6006	0.150	-0.5576	0.150	-0.5109	0.150	-0.4224
0.175	-0.6252	0.175	-0.5903	0.175	-0.5425	0.175	-0.4431
0.200	-0.6405	0.200	-0.6106	0.200	-0.5670	0.200	-0.4821
0.250	-0.6359	0.250	-0.6486	0.250	-0.6095	0.250	-0.5355
0.300	-0.6324	0.300	-0.6656	0.300	-0.6612	0.300	-0.5718
0.350	-0.6355	0.350	-0.6963	0.350	-0.6971	0.350	-0.5966
0.400	-0.6692	0.400	-0.7213	0.400	-0.7034	0.400	-0.6243
0.450	-0.6981	0.450	-0.7081	0.450	-0.6852	0.450	-0.6307
0.500	-0.6523	0.500	-0.6374	0.500	-0.6383	0.500	-0.7462
0.550	-0.5404	0.550	-0.5511	0.550	-0.6281	0.550	-0.6003

Lower surface

0.002	0.2799	0.002	0.5899	0.002	0.7233	0.002	0.5544
0.003	-0.2253	0.003	0.3224	0.003	0.4241	0.003	0.2798
0.005	-0.4072	0.005	0.1877	0.005	0.3065	0.005	0.2079
0.010	-0.5312	0.010	-0.1730	0.010	0.0998	0.010	-0.1281

Flight 61 Test point 4
 Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 217.4 Rrho = 2076000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9843	0.000	0.9305	0.000	0.9524	0.000	1.0127
0.002	0.7615	0.002	0.6121	0.002	0.5918	0.002	0.7288
0.005	0.4543	0.005	0.1660	0.005	0.1864	0.005	0.3529
0.010	0.1795	0.010	-0.0948	0.010	-0.0409	0.010	0.0440
0.020	-0.1714	0.020	-0.3869	0.020	-0.2772	0.020	-0.1865
0.040	-0.5396	0.040	-0.6505	0.040	-0.5447	0.040	-0.4307
0.060	-0.7670	0.060	-0.7296	0.060	-0.6668	0.060	-0.5604
0.080	-0.8918	0.080	-0.7393	0.080	-0.7097	0.080	-0.5810
0.100	-0.8838	0.100	-0.7882	0.100	-0.7278	0.100	-0.5666
0.125	-0.8892	0.125	-0.7997	0.125	-0.7496	0.125	-0.5755
0.150	-0.8885	0.150	-0.7906	0.150	-0.7343	0.150	-0.6025
0.175	-0.9176	0.175	-0.8117	0.175	-0.753	0.175	-0.6167
0.200	-0.8944	0.200	-0.8242	0.200	-0.7599	0.200	-0.6583
0.250	-0.8122	0.250	-0.8415	0.250	-0.7920	0.250	-0.6884
0.300	-0.7788	0.300	-0.8381	0.300	-0.8389	0.300	-0.7210
0.350	-0.7520	0.350	-0.8479	0.350	-0.8551	0.350	-0.7296
0.400	-0.7633	0.400	-0.8673	0.400	-0.8379	0.400	-0.7482
0.450	-0.7631	0.450	-0.8270	0.450	-0.7968	0.450	-0.7423
0.500	-0.6881	0.500	-0.6773	0.500	-0.6915	0.500	-0.8336
0.550	-0.5513	0.550	-0.5942	0.550	-0.6749	0.550	-0.6419

Lower surface

0.002	0.7982	0.002	0.9570	0.002	0.9949	0.002	0.8884
0.003	0.4512	0.003	0.7629	0.003	0.8071	0.003	0.6792
0.005	0.2907	0.005	0.6499	0.005	0.6954	0.005	0.6203
0.010	0.0961	0.010	-0.1409	0.010	0.4753	0.010	0.2972

Flight 61 Test point 5
Sweep, deg = 20.0 Mach = .70 hp, ft = 30100. Angle of attack, deg = 1.5
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 214.0 Rnpu = 2055000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0090	0.000	0.9983	0.000	1.0049	0.000	1.0430
0.002	0.8582	0.002	0.7550	0.002	0.7431	0.002	0.8478
0.005	0.5833	0.005	0.3395	0.005	0.3672	0.005	0.5049
0.010	0.3146	0.010	0.0768	0.010	0.1373	0.010	0.2095
0.020	-0.0324	0.020	-0.2159	0.020	-0.1144	0.020	-0.0314
0.040	-0.3978	0.040	-0.4926	0.040	-0.3890	0.040	-0.2836
0.060	-0.6194	0.060	-0.5777	0.060	-0.5191	0.060	-0.4177
0.080	-0.7251	0.080	-0.6080	0.080	-0.5654	0.080	-0.4498
0.100	-0.7498	0.100	-0.6555	0.100	-0.5944	0.100	-0.4504
0.125	-0.7714	0.125	-0.6718	0.125	-0.6290	0.125	-0.4746
0.150	-0.7913	0.150	-0.6863	0.150	-0.6206	0.150	-0.5043
0.175	-0.8018	0.175	-0.7116	0.175	-0.6504	0.175	-0.5258
0.200	-0.8012	0.200	-0.7279	0.200	-0.6684	0.200	-0.5680
0.250	-0.7621	0.250	-0.7555	0.250	-0.7063	0.250	-0.6061
0.300	-0.7246	0.300	-0.7626	0.300	-0.7530	0.300	-0.6442
0.350	-0.7034	0.350	-0.7771	0.350	-0.7772	0.350	-0.6668
0.400	-0.7238	0.400	-0.8046	0.400	-0.7749	0.400	-0.6949
0.450	-0.7311	0.450	-0.7705	0.450	-0.7454	0.450	-0.6936
0.500	-0.6663	0.500	-0.6655	0.500	-0.6894	0.500	-0.7946
0.550	-0.5420	0.550	-0.5800	0.550	-0.6488	0.550	-0.6535

Lower surface

0.002	0.6467	0.002	0.8491	0.002	0.9210	0.002	0.7735
0.003	0.2361	0.003	0.6223	0.003	0.6717	0.003	0.5169
0.005	0.0617	0.005	0.4925	0.005	0.5477	0.005	0.4540
0.010	-0.1180	0.010	-0.1458	0.010	0.3283	0.010	0.1171

Flight 61 Test point 6
Sweep, deg = 20.0 Mach = .70 hp, ft = 29700. Angle of attack, deg = 0.7
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 218.9 Rpu = 2092000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9985	0.000	1.0196	0.000	1.0274	0.000	1.0334
0.002	0.9371	0.002	0.8714	0.002	-0.8515	0.002	0.9226
0.005	0.6968	0.005	0.4897	0.005	0.5136	0.005	0.6299
0.010	0.4420	0.010	0.2258	0.010	0.2811	0.010	0.3487
0.020	0.1034	0.020	-0.0637	0.020	0.0207	0.020	0.1006
0.040	-0.2633	0.040	-0.3463	0.040	-0.2543	0.040	-0.1619
0.060	-0.4782	0.060	-0.4488	0.060	-0.3879	0.060	-0.3050
0.080	-0.5883	0.080	-0.4892	0.080	-0.4475	0.080	-0.3438
0.100	-0.6290	0.100	-0.5460	0.100	-0.4897	0.100	-0.3598
0.125	-0.6644	0.125	-0.5733	0.125	-0.5274	0.125	-0.3887
0.150	-0.6906	0.150	-0.5957	0.150	-0.5320	0.150	-0.4318
0.175	-0.7113	0.175	-0.6267	0.175	-0.5679	0.175	-0.4537
0.200	-0.7235	0.200	-0.6522	0.200	-0.5868	0.200	-0.5002
0.250	-0.7010	0.250	-0.6851	0.250	-0.6307	0.250	-0.5450
0.300	-0.6728	0.300	-0.7024	0.300	-0.6843	0.300	-0.5879
0.350	-0.6698	0.350	-0.7282	0.350	-0.7162	0.350	-0.6157
0.400	-0.6955	0.400	-0.7569	0.400	-0.7253	0.400	-0.6479
0.450	-0.7077	0.450	-0.7386	0.450	-0.7041	0.450	-0.6542
0.500	-0.6547	0.500	-0.6751	0.500	-0.6619	0.500	-0.7668
0.550	-0.5365	0.550	-0.5630	0.550	-0.6413	0.550	-0.6369

Lower surface

0.002	0.4527	0.002	0.7106	0.002	0.8101	0.002	0.6260
0.003	-0.0293	0.003	0.4479	0.003	0.5153	0.003	0.3475
0.005	-0.2067	0.005	0.3116	0.005	0.3897	0.005	0.2761
0.010	-0.3522	0.010	-0.1523	0.010	0.1730	0.010	-0.0693

Flight 61 Test point 7
 Sweep, deg = 25.4 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 215.5 Rnpu = 2068000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8110	0.000	0.8688	0.000	0.6571	0.000	0.7569
0.002	0.5592	0.002	0.3023	0.002	0.2136	0.002	0.3665
0.005	0.2620	0.005	-0.1329	0.005	-0.1810	0.005	-0.0340
0.010	0.0141	0.010	-0.3572	0.010	-0.3650	0.010	-0.3149
0.020	-0.3063	0.020	-0.6084	0.020	-0.5505	0.020	-0.4860
0.040	-0.6170	0.040	-0.8030	0.040	-0.7590	0.040	-0.6769
0.060	-0.7878	0.060	-0.8495	0.060	-0.8382	0.060	-0.7721
0.080	-0.8486	0.080	-0.8091	0.080	-0.8699	0.080	-0.7497
0.100	-0.8413	0.100	-0.8483	0.100	-0.8298	0.100	-0.7102
0.125	-0.8350	0.125	-0.8366	0.125	-0.8304	0.125	-0.6903
0.150	-0.8337	0.150	-0.8191	0.150	-0.7934	0.150	-0.6998
0.175	-0.8197	0.175	-0.8150	0.175	-0.7953	0.175	-0.6846
0.200	-0.8030	0.200	-0.8261	0.200	-0.7837	0.200	-0.7085
0.250	-0.7424	0.250	-0.8258	0.250	-0.7837	0.250	-0.7053
0.300	-0.7254	0.300	-0.7976	0.300	-0.8052	0.300	-0.7097
0.350	-0.7173	0.350	-0.7967	0.350	-0.8102	0.350	-0.7062
0.400	-0.7403	0.400	-0.7929	0.400	-0.7847	0.400	-0.7050
0.450	-0.7539	0.450	-0.7495	0.450	-0.7383	0.450	-0.6878
0.500	-0.6964	0.500	-0.6556	0.500	-0.6706	0.500	-0.7811
0.550	-0.5606	0.550	-0.5528	0.550	-0.6290	0.550	-0.6234

Lower surface

0.002	0.7729	0.002	0.8713	0.002	0.8932	0.002	0.8656
0.003	0.5051	0.003	0.7751	0.003	0.8151	0.003	0.7403
0.005	0.3666	0.005	0.6985	0.005	0.7366	0.005	0.6966
0.010	0.1833	0.010	-0.1363	0.010	0.5526	0.010	0.4403

Flight 61 Test point 8
 Sweep, deg = 25.4 Mach = .70 hp, ft = 30100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 216.0 Rnpu = 2067000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8766	0.000	0.8380	0.000	0.8371	0.000	0.8825
0.002	0.7446	0.002	0.5930	0.002	0.5366	0.002	0.6350
0.005	0.4964	0.005	0.2097	0.005	0.1784	0.005	0.2917
0.010	0.2577	0.010	-0.0357	0.010	-0.0303	0.010	0.0230
0.020	-0.0504	0.020	-0.2895	0.020	-0.2439	0.020	-0.1818
0.040	-0.3655	0.040	-0.5288	0.040	-0.4707	0.040	-0.3967
0.060	-0.5356	0.060	-0.5948	0.060	-0.5770	0.060	-0.5088
0.080	-0.6217	0.080	-0.5993	0.080	-0.6026	0.080	-0.5158
0.100	-0.6420	0.100	-0.6446	0.100	-0.6205	0.100	-0.5112
0.125	-0.6645	0.125	-0.6520	0.125	-0.6381	0.125	-0.5201
0.150	-0.6757	0.150	-0.6618	0.150	-0.6236	0.150	-0.5422
0.175	-0.6810	0.175	-0.6780	0.175	-0.6410	0.175	-0.5453
0.200	-0.6802	0.200	-0.6851	0.200	-0.6511	0.200	-0.5800
0.250	-0.6540	0.250	-0.7078	0.250	-0.6650	0.250	-0.5970
0.300	-0.6473	0.300	-0.6978	0.300	-0.7015	0.300	-0.6215
0.350	-0.6519	0.350	-0.7188	0.350	-0.7174	0.350	-0.6308
0.400	-0.6820	0.400	-0.7338	0.400	-0.7112	0.400	-0.6416
0.450	-0.7075	0.450	-0.7001	0.450	-0.6961	0.450	-0.6357
0.500	-0.6700	0.500	-0.6203	0.500	-0.6369	0.500	-0.7405
0.550	-0.5503	0.550	-0.5306	0.550	-0.6144	0.550	-0.5996

Lower surface

0.002	0.5435	0.002	0.7633	0.002	0.8369	0.002	0.7352
0.003	0.1721	0.003	0.5769	0.003	0.6470	0.003	0.5372
0.005	0.0142	0.005	0.4634	0.005	0.5413	0.005	0.4809
0.010	-0.1381	0.010	-0.1532	0.010	0.3449	0.010	0.1848

Flight 61 Test point 9
 Sweep, deg = 25.4 Mach = .70 hp, ft = 30100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 214.3 Rrho = 2058000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8703	0.000	0.8573	0.000	0.8533	0.000	0.8882
0.002	0.7696	0.002	0.8391	0.002	0.5880	0.002	0.6728
0.005	0.5401	0.005	0.2665	0.005	0.2412	0.005	0.3501
0.010	0.3046	0.010	0.0227	0.010	0.0358	0.010	0.0858
0.020	-0.0016	0.020	-0.2283	0.020	-0.1857	0.020	-0.1229
0.040	-0.3150	0.040	-0.4715	0.040	-0.4171	0.040	-0.3440
0.060	-0.4886	0.060	-0.5403	0.060	-0.5253	0.060	-0.4600
0.080	-0.5713	0.080	-0.5519	0.080	-0.5499	0.080	-0.4758
0.100	-0.5999	0.100	-0.6003	0.100	-0.5757	0.100	-0.4714
0.125	-0.6258	0.125	-0.6138	0.125	-0.5976	0.125	-0.4807
0.150	-0.6382	0.150	-0.6238	0.150	-0.5862	0.150	-0.5093
0.175	-0.6491	0.175	-0.6330	0.175	-0.6064	0.175	-0.5125
0.200	-0.6497	0.200	-0.6457	0.200	-0.6205	0.200	-0.5476
0.250	-0.6268	0.250	-0.6788	0.250	-0.6355	0.250	-0.5687
0.300	-0.6253	0.300	-0.6764	0.300	-0.6700	0.300	-0.5934
0.350	-0.6309	0.350	-0.6961	0.350	-0.6915	0.350	-0.6044
0.400	-0.6656	0.400	-0.7128	0.400	-0.6903	0.400	-0.6274
0.450	-0.6939	0.450	-0.6805	0.450	-0.6683	0.450	-0.6184
0.500	-0.8594	0.500	-0.6132	0.500	-0.6194	0.500	-0.7246
0.550	-0.5432	0.550	-0.5290	0.550	-0.6059	0.550	-0.5925

Lower surface

0.002	0.4742	0.002	0.7171	0.002	0.8100	0.002	0.6950
0.003	0.0771	0.003	0.5151	0.003	0.5992	0.003	0.4760
0.005	-0.0778	0.005	0.4011	0.005	0.4883	0.005	0.4206
0.010	-0.2140	0.010	-0.1513	0.010	0.2897	0.010	0.1215

Flight 61 Test point 10
 Sweep, deg = 25.4 Mach = .70 hp, ft = 29400. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 221.0 Rrho = 2113000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8823	0.000	0.8762	0.000	0.8816	0.000	0.8975
0.002	0.8149	0.002	0.7123	0.002	0.6745	0.002	0.7459
0.005	0.6033	0.005	0.3616	0.005	0.3505	0.005	0.4490
0.010	0.3746	0.010	0.1230	0.010	0.1417	0.010	0.1894
0.020	0.0757	0.020	-0.1359	0.020	-0.0830	0.020	-0.0272
0.040	-0.2395	0.040	-0.3880	0.040	-0.3257	0.040	-0.2519
0.060	-0.4133	0.060	-0.4633	0.060	-0.4339	0.060	-0.3734
0.080	-0.5100	0.080	-0.4806	0.080	-0.4719	0.080	-0.4019
0.100	-0.5405	0.100	-0.5368	0.100	-0.5057	0.100	-0.4042
0.125	-0.5732	0.125	-0.5521	0.125	-0.5333	0.125	-0.4210
0.150	-0.5890	0.150	-0.5647	0.150	-0.5283	0.150	-0.4515
0.175	-0.6015	0.175	-0.5882	0.175	-0.5470	0.175	-0.4627
0.200	-0.6107	0.200	-0.6067	0.200	-0.5594	0.200	-0.4986
0.250	-0.5905	0.250	-0.6295	0.250	-0.5907	0.250	-0.5277
0.300	-0.5964	0.300	-0.6284	0.300	-0.6335	0.300	-0.5579
0.350	-0.6075	0.350	-0.6622	0.350	-0.6565	0.350	-0.5744
0.400	-0.6438	0.400	-0.6813	0.400	-0.6631	0.400	-0.5992
0.450	-0.6763	0.450	-0.6801	0.450	-0.6386	0.450	-0.5943
0.500	-0.6408	0.500	-0.5930	0.500	-0.6028	0.500	-0.7082
0.550	-0.5352	0.550	-0.5153	0.550	-0.5959	0.550	-0.5883

Lower surface

0.002	0.3513	0.002	0.6359	0.002	0.7448	0.002	0.6023
0.003	-0.0826	0.003	0.4142	0.003	0.4983	0.003	0.3687
0.005	-0.2415	0.005	0.2965	0.005	0.3847	0.005	0.3046
0.010	-0.3626	0.010	-0.1614	0.010	0.1898	0.010	-0.0019

Flight 61 Test point 11
 Sweep, deg = 20.1 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 243.9 Rrho = 2245000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9745	0.000	0.9422	0.000	0.9421	0.000	0.9761
0.002	0.8358	0.002	0.7116	0.002	0.6643	0.002	0.7426
0.005	0.5735	0.005	0.3116	0.005	0.3043	0.005	0.4018
0.010	0.3206	0.010	0.0634	0.010	0.0838	0.010	0.1125
0.020	-0.0115	0.020	-0.2203	0.020	-0.1568	0.020	-0.1162
0.040	-0.3658	0.040	-0.4926	0.040	-0.4284	0.040	-0.3708
0.060	-0.5831	0.060	-0.5980	0.060	-0.5594	0.060	-0.5207
0.080	-0.7094	0.080	-0.6175	0.080	-0.6503	0.080	-0.5592
0.100	-0.7374	0.100	-0.6859	0.100	-0.6468	0.100	-0.5592
0.125	-0.7324	0.125	-0.7571	0.125	-0.6991	0.125	-0.5767
0.150	-0.7718	0.150	-0.7396	0.150	-0.6742	0.150	-0.6151
0.175	-0.8412	0.175	-0.7348	0.175	-0.7287	0.175	-0.6548
0.200	-0.9248	0.200	-0.8011	0.200	-0.7988	0.200	-0.6834
0.250	-0.8786	0.250	-0.8506	0.250	-0.7924	0.250	-0.7421
0.300	-0.6803	0.300	-0.9095	0.300	-0.8589	0.300	-0.8017
0.350	-0.7618	0.350	-0.9558	0.350	-0.9197	0.350	-0.8538
0.400	-0.8257	0.400	-0.9878	0.400	-0.9938	0.400	-0.9138
0.450	-0.8741	0.450	-0.9468	0.450	-1.0526	0.450	-0.9660
0.500	-0.8974	0.500	-1.0636	0.500	-1.1184	0.500	-1.0795
0.550	-0.5484	0.550	-0.5295	0.550	-0.5495	0.550	-0.5244

Lower surface

0.002	0.6223	0.002	0.8182	0.002	0.9005	0.002	0.7872
0.003	0.2212	0.003	0.6100	0.003	0.6796	0.003	0.5640
0.005	0.0520	0.005	0.4854	0.005	0.5646	0.005	0.5057
0.010	-0.1235	0.010	-0.1861	0.010	0.3553	0.010	0.1870

Flight 61 Test point 12
 Sweep, deg = 20.1 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 248.8 Rnpu = 2242000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9601	0.000	0.8886	0.000	0.8915	0.000	0.9394
0.002	0.7547	0.002	0.5950	0.002	0.5411	0.002	0.6377
0.005	0.4674	0.005	0.1720	0.005	0.1614	0.005	0.2648
0.010	0.2095	0.010	-0.0697	0.010	-0.0581	0.010	-0.0285
0.020	-0.1254	0.020	-0.3541	0.020	-0.2879	0.020	-0.2512
0.040	-0.4781	0.040	-0.6132	0.040	-0.5522	0.040	-0.4963
0.060	-0.7001	0.060	-0.7631	0.060	-0.6837	0.060	-0.6353
0.080	-0.8501	0.080	-0.7960	0.080	-0.7962	0.080	-0.6751
0.100	-0.9312	0.100	-0.7728	0.100	-0.7696	0.100	-0.6599
0.125	-0.8543	0.125	-0.8184	0.125	-0.7951	0.125	-0.6998
0.150	-0.8259	0.150	-0.8651	0.150	-0.8258	0.150	-0.6970
0.175	-0.9152	0.175	-0.8730	0.175	-0.8246	0.175	-0.7327
0.200	-0.9548	0.200	-0.8848	0.200	-0.8614	0.200	-0.7718
0.250	-0.9178	0.250	-0.9134	0.250	-0.8804	0.250	-0.8324
0.300	-1.0125	0.300	-0.9804	0.300	-0.9282	0.300	-0.8687
0.350	-0.7627	0.350	-1.0433	0.350	-0.9982	0.350	-0.9095
0.400	-0.8458	0.400	-1.0799	0.400	-1.0554	0.400	-0.9827
0.450	-0.9044	0.450	-1.1104	0.450	-1.1159	0.450	-1.0040
0.500	-0.9129	0.500	-1.1138	0.500	-1.1682	0.500	-1.1530
0.550	-0.5483	0.550	-0.4716	0.550	-0.4859	0.550	-0.5215

Lower surface

0.002	0.7542	0.002	0.8977	0.002	0.9492	0.002	0.8686
0.003	0.4072	0.003	0.7309	0.003	0.7750	0.003	0.6794
0.005	0.2447	0.005	0.6145	0.005	0.6715	0.005	0.6236
0.010	0.0556	0.010	-0.1539	0.010	0.4685	0.010	0.3208

Flight 61 Test point 13
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 247.4 Rnpu = 2234000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9503	0.000	0.9692	0.000	0.9801	0.000	0.9744
0.002	0.9253	0.002	0.8468	0.002	0.8142	0.002	0.8608
0.005	0.7144	0.005	0.5033	0.005	0.4970	0.005	0.5782
0.010	0.4784	0.010	0.2524	0.010	0.2786	0.010	0.3075
0.020	0.1514	0.020	-0.0308	0.020	0.0242	0.020	0.0683
0.040	-0.1921	0.040	-0.3144	0.040	-0.2508	0.040	-0.1918
0.060	-0.4032	0.060	-0.4258	0.060	-0.3946	0.060	-0.3389
0.080	-0.5145	0.080	-0.4687	0.080	-0.4570	0.080	-0.3849
0.100	-0.5596	0.100	-0.5377	0.100	-0.5048	0.100	-0.4063
0.125	-0.6052	0.125	-0.5698	0.125	-0.5505	0.125	-0.4386
0.150	-0.6708	0.150	-0.5986	0.150	-0.5603	0.150	-0.4837
0.175	-0.6805	0.175	-0.6295	0.175	-0.5991	0.175	-0.5057
0.200	-0.7282	0.200	-0.6632	0.200	-0.6220	0.200	-0.5660
0.250	-0.6742	0.250	-0.7118	0.250	-0.6716	0.250	-0.6241
0.300	-0.6781	0.300	-0.7681	0.300	-0.7823	0.300	-0.6809
0.350	-0.6941	0.350	-0.7966	0.350	-0.8105	0.350	-0.7384
0.400	-0.7525	0.400	-0.8652	0.400	-0.8886	0.400	-0.7818
0.450	-0.7968	0.450	-0.9406	0.450	-0.9248	0.450	-0.8074
0.500	-0.8175	0.500	-0.9503	0.500	-0.8836	0.500	-0.8013
0.550	-0.5488	0.550	-0.5050	0.550	-0.5660	0.550	-0.5475

Lower surface

0.002	0.3647	0.002	0.6339	0.002	0.7638	0.002	0.6090
0.003	-0.1256	0.003	0.3745	0.003	0.4775	0.003	0.3436
0.005	-0.3126	0.005	0.2392	0.005	0.3587	0.005	0.2753
0.010	-0.4633	0.010	-0.1787	0.010	0.1496	0.010	-0.0610

Flight 61 Test point 14
Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.7
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 246.6 Rrho = 2229000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0272	0.000	1.0135	0.000	1.0256	0.000	1.0425
0.002	0.8908	0.002	0.7967	0.002	0.7748	0.002	0.8572
0.005	0.6197	0.005	0.3966	0.005	0.4133	0.005	0.5262
0.010	0.3585	0.010	0.1341	0.010	0.1841	0.010	0.2307
0.020	0.0165	0.020	-0.1592	0.020	-0.0727	0.020	-0.0108
0.040	-0.3536	0.040	-0.4445	0.040	-0.3544	0.040	-0.2774
0.060	-0.5915	0.060	-0.5602	0.060	-0.4985	0.060	-0.4292
0.080	-0.7446	0.080	-0.5942	0.080	-0.5685	0.080	-0.4790
0.100	-0.7572	0.100	-0.6604	0.100	-0.6007	0.100	-0.4900
0.125	-0.7886	0.125	-0.7320	0.125	-0.6580	0.125	-0.5107
0.150	-0.8074	0.150	-0.6936	0.150	-0.6418	0.150	-0.5539
0.175	-0.8576	0.175	-0.7250	0.175	-0.6981	0.175	-0.5754
0.200	-0.9272	0.200	-0.8091	0.200	-0.7707	0.200	-0.6326
0.250	-0.8891	0.250	-0.8400	0.250	-0.7560	0.250	-0.6810
0.300	-0.9957	0.300	-0.9055	0.300	-0.8252	0.300	-0.7831
0.350	-0.7389	0.350	-0.9646	0.350	-0.9127	0.350	-0.7917
0.400	-0.8093	0.400	-0.9964	0.400	-0.9778	0.400	-0.8729
0.450	-0.8794	0.450	-1.0611	0.450	-1.0328	0.450	-0.9251
0.500	-0.8314	0.500	-1.0004	0.500	-1.0849	0.500	-1.0467
0.550	-0.5331	0.550	-0.3835	0.550	-0.9402	0.550	-0.8688

Lower surface

0.002	0.6591	0.002	0.8483	0.002	0.9267	0.002	0.7870
0.003	0.2432	0.003	0.6185	0.003	0.6752	0.003	0.5323
0.005	0.0666	0.005	0.4878	0.005	0.5540	0.005	0.4658
0.010	-0.1164	0.010	-0.1496	0.010	0.3339	0.010	0.1239

Flight 61 Test point 15
Sweep, deg = 20.0 Mach = .75 hp, ft = 30100. Angle of attack, deg = 2.5
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 245.2 Rrho = 2216000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0035	0.000	0.9535	0.000	0.9705	0.000	1.0182
0.002	0.7874	0.002	0.6550	0.002	0.6256	0.002	0.7336
0.005	0.4895	0.005	0.2192	0.005	0.2340	0.005	0.3604
0.010	0.2184	0.010	-0.0376	0.010	0.0090	0.010	0.0535
0.020	-0.1252	0.020	-0.3310	0.020	-0.2283	0.020	-0.1783
0.040	-0.4924	0.040	-0.6033	0.040	-0.5076	0.040	-0.4403
0.060	-0.7149	0.060	-0.7509	0.060	-0.6482	0.060	-0.5890
0.080	-0.8735	0.080	-0.8176	0.080	-0.7637	0.080	-0.6339
0.100	-0.9633	0.100	-0.7653	0.100	-0.7210	0.100	-0.6237
0.125	-1.0407	0.125	-0.8299	0.125	-0.7886	0.125	-0.6361
0.150	-1.0213	0.150	-0.8905	0.150	-0.8222	0.150	-0.6634
0.175	-1.0160	0.175	-0.8939	0.175	-0.8116	0.175	-0.7024
0.200	-0.9776	0.200	-0.9147	0.200	-0.8508	0.200	-0.7286
0.250	-0.9997	0.250	-0.9434	0.250	-0.8777	0.250	-0.8104
0.300	-1.0225	0.300	-0.9990	0.300	-0.9390	0.300	-0.8435
0.350	-0.7587	0.350	-1.0488	0.350	-1.0116	0.350	-0.8963
0.400	-0.8120	0.400	-1.1278	0.400	-1.0703	0.400	-0.9731
0.450	-0.9044	0.450	-1.1750	0.450	-1.1354	0.450	-1.0049
0.500	-0.8612	0.500	-1.1447	0.500	-1.1269	0.500	-1.1616
0.550	-0.5199	0.550	-0.6127	0.550	-0.8427	0.550	-0.9474

Lower surface

0.002	0.8297	0.002	0.9568	0.002	1.0058	0.002	0.9043
0.003	0.4828	0.003	0.7827	0.003	0.8188	0.003	0.6959
0.005	0.3192	0.005	0.6594	0.005	0.7072	0.005	0.6380
0.010	0.1211	0.010	-0.1404	0.010	0.4912	0.010	0.3164

Flight 61 Test point 16
 Sweep, deg = 20.0 Mach = .75 hp, ft = 30500. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 243.2 Rrho = 2197000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0198	0.000	1.0326	0.000	1.0462	0.000	1.0419
0.002	0.9488	0.002	0.8849	0.002	0.8670	0.002	0.9266
0.005	0.7100	0.005	0.5136	0.005	0.5387	0.005	0.6275
0.010	0.4562	0.010	0.2520	0.010	0.3064	0.010	0.3481
0.020	0.1207	0.020	-0.0408	0.020	0.0458	0.020	0.0997
0.040	-0.2492	0.040	-0.3339	0.040	-0.2401	0.040	-0.1690
0.060	-0.4791	0.060	-0.4533	0.060	-0.3919	0.060	-0.3230
0.080	-0.6174	0.080	-0.4968	0.080	-0.4603	0.080	-0.3817
0.100	-0.6706	0.100	-0.5640	0.100	-0.5080	0.100	-0.3989
0.125	-0.6885	0.125	-0.6106	0.125	-0.5564	0.125	-0.4323
0.150	-0.7337	0.150	-0.6202	0.150	-0.5637	0.150	-0.4789
0.175	-0.7891	0.175	-0.6847	0.175	-0.6199	0.175	-0.5058
0.200	-0.8734	0.200	-0.6853	0.200	-0.6320	0.200	-0.5643
0.250	-0.8073	0.250	-0.7954	0.250	-0.7200	0.250	-0.6194
0.300	-0.7966	0.300	-0.8211	0.300	-0.7589	0.300	-0.7193
0.350	-0.6893	0.350	-0.8599	0.350	-0.8553	0.350	-0.7553
0.400	-0.7948	0.400	-0.9187	0.400	-0.9235	0.400	-0.8200
0.450	-0.8540	0.450	-0.9844	0.450	-0.9861	0.450	-0.8659
0.500	-0.8354	0.500	-1.0059	0.500	-1.0204	0.500	-1.0062
0.550	-0.5304	0.550	-0.7018	0.550	-0.9656	0.550	-0.8257

Lower surface

0.002	0.5076	0.002	0.7359	0.002	0.8404	0.002	0.6705
0.003	0.0384	0.003	0.4739	0.003	0.5484	0.003	0.3931
0.005	-0.1477	0.005	0.3361	0.005	0.4211	0.005	0.3195
0.010	-0.3159	0.010	-0.1625	0.010	0.2112	0.010	-0.0253

Flight 61 Test point 17
 Sweep, deg = 25.3 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 246.6 Rrho = 2225000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8870	0.000	0.8507	0.000	0.8473	0.000	0.8768
0.002	0.7599	0.002	0.6116	0.002	0.5489	0.002	0.6264
0.005	0.5115	0.005	0.2323	0.005	0.1962	0.005	0.2892
0.010	0.2702	0.010	-0.0148	0.010	-0.0105	0.010	0.0133
0.020	-0.0386	0.020	-0.2758	0.020	-0.2288	0.020	-0.1947
0.040	-0.3571	0.040	-0.5213	0.040	-0.4751	0.040	-0.4243
0.060	-0.5478	0.060	-0.6122	0.060	-0.5935	0.060	-0.5619
0.080	-0.6515	0.080	-0.6153	0.080	-0.6553	0.080	-0.5778
0.100	-0.6780	0.100	-0.6711	0.100	-0.6630	0.100	-0.5754
0.125	-0.7007	0.125	-0.7582	0.125	-0.7230	0.125	-0.5842
0.150	-0.7559	0.150	-0.6957	0.150	-0.6706	0.150	-0.6208
0.175	-0.8064	0.175	-0.7623	0.175	-0.7204	0.175	-0.6214
0.200	-0.7576	0.200	-0.6943	0.200	-0.7005	0.200	-0.6703
0.250	-0.6905	0.250	-0.8020	0.250	-0.7556	0.250	-0.7023
0.300	-0.6945	0.300	-0.8406	0.300	-0.8238	0.300	-0.7687
0.350	-0.6966	0.350	-0.8509	0.350	-0.8724	0.350	-0.7766
0.400	-0.7572	0.400	-0.8917	0.400	-0.9193	0.400	-0.7401
0.450	-0.8027	0.450	-0.9309	0.450	-0.9244	0.450	-0.7473
0.500	-0.8313	0.500	-0.6174	0.500	-0.6322	0.500	-0.7756
0.550	-0.5626	0.550	-0.5221	0.550	-0.6065	0.550	-0.6046

Lower surface

0.002	0.5740	0.002	0.7133	0.002	0.8481	0.002	0.7519
0.003	0.2063	0.003	0.5854	0.003	0.6609	0.003	0.5555
0.005	0.0503	0.005	0.4793	0.005	0.5579	0.005	0.5028
0.010	-0.1108	0.010	-0.1560	0.010	0.3602	0.010	0.2114

Flight 61 Test point 18
 Sweep, deg = 25.3 Mach = .75 hp, ft = 29900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 246.1 Rrho = 2224000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8407	0.000	0.7220	0.000	0.7115	0.000	0.7822
0.002	0.6044	0.002	0.3878	0.002	0.3029	0.002	0.4118
0.005	0.3219	0.005	-0.0311	0.005	-0.0796	0.005	0.0231
0.010	0.0752	0.010	-0.2608	0.010	-0.2701	0.010	-0.2655
0.020	-0.2432	0.020	-0.5213	0.020	-0.4673	0.020	-0.4480
0.040	-0.5722	0.040	-0.7322	0.040	-0.7126	0.040	-0.6693
0.060	-0.7761	0.060	-0.9305	0.060	-0.8286	0.060	-0.7884
0.080	-0.8872	0.080	-0.8789	0.080	-0.8710	0.080	-0.8767
0.100	-0.8199	0.100	-0.8606	0.100	-0.9020	0.100	-0.7877
0.125	-0.8831	0.125	-0.8750	0.125	-0.9009	0.125	-0.7752
0.150	-0.9386	0.150	-0.8992	0.150	-0.9057	0.150	-0.7586
0.175	-0.8932	0.175	-0.8945	0.175	-0.8844	0.175	-0.7806
0.200	-0.9603	0.200	-0.8955	0.200	-0.9143	0.200	-0.8211
0.250	-0.9327	0.250	-0.9427	0.250	-0.8908	0.250	-0.8654
0.300	-0.7267	0.300	-0.9350	0.300	-0.9098	0.300	-0.8819
0.350	-0.7786	0.350	-0.9362	0.350	-0.9610	0.350	-0.8862
0.400	-0.8256	0.400	-1.0077	0.400	-1.0246	0.400	-0.9010
0.450	-0.8618	0.450	-1.0313	0.450	-1.0350	0.450	-0.6607
0.500	-0.8742	0.500	-0.6450	0.500	-0.5388	0.500	-0.7878
0.550	-0.5548	0.550	-0.5036	0.550	-0.5638	0.550	-0.5143

Lower surface

0.002	0.7697	0.002	0.8765	0.002	0.9019	0.002	0.8599
0.003	0.4957	0.003	0.7807	0.003	0.8051	0.003	0.7290
0.005	0.3523	0.005	0.6761	0.005	0.7254	0.005	0.6861
0.010	0.1772	0.010	-0.1376	0.010	0.5388	0.010	0.4256

Flight 61 Test point 19
 Sweep, deg = 25.3 Mach = .75 hp, ft = 29800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 248.5 Rnpu = 2237000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8801	0.000	0.8891	0.000	0.8891	0.000	0.8966
0.002	0.8261	0.002	0.7322	0.002	0.6836	0.002	0.7369
0.005	0.6150	0.005	0.3796	0.005	0.3569	0.005	0.4384
0.010	0.3907	0.010	0.1449	0.010	0.1509	0.010	0.1766
0.020	0.0861	0.020	-0.1204	0.020	-0.0809	0.020	-0.0445
0.040	-0.2308	0.040	-0.3833	0.040	-0.3332	0.040	-0.2796
0.060	-0.4223	0.060	-0.4792	0.060	-0.4608	0.060	-0.4139
0.080	-0.5292	0.080	-0.5066	0.080	-0.5061	0.080	-0.4465
0.100	-0.5696	0.100	-0.5680	0.100	-0.5456	0.100	-0.4577
0.125	-0.6124	0.125	-0.5862	0.125	-0.5744	0.125	-0.4770
0.150	-0.6473	0.150	-0.6022	0.150	-0.5745	0.150	-0.5121
0.175	-0.6663	0.175	-0.6308	0.175	-0.6072	0.175	-0.5275
0.200	-0.6620	0.200	-0.6637	0.200	-0.6260	0.200	-0.5711
0.250	-0.6351	0.250	-0.7140	0.250	-0.6634	0.250	-0.6222
0.300	-0.6415	0.300	-0.7324	0.300	-0.7356	0.300	-0.6547
0.350	-0.6617	0.350	-0.7853	0.350	-0.7988	0.350	-0.6705
0.400	-0.7158	0.400	-0.8392	0.400	-0.7923	0.400	-0.7375
0.450	-0.7671	0.450	-0.8805	0.450	-0.7943	0.450	-0.6819
0.500	-0.7811	0.500	-0.6071	0.500	-0.6574	0.500	-0.7575
0.550	-0.5617	0.550	-0.5229	0.550	-0.6088	0.550	-0.6018

Lower surface

0.002	0.3945	0.002	0.6478	0.002	0.7610	0.002	0.6299
0.003	-0.0319	0.003	0.4233	0.003	0.5202	0.003	0.4002
0.005	-0.1948	0.005	0.3036	0.005	0.4110	0.005	0.3363
0.010	-0.3320	0.010	-0.1605	0.010	0.2127	0.010	0.0284

Flight 61 Test point 20
 Sweep, deg = 30.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.9 Rnpu = 2231000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7948	0.000	0.7380	0.000	0.7153	0.000	0.7587
0.002	0.6443	0.002	0.4738	0.002	0.3900	0.002	0.4733
0.005	0.4049	0.005	0.1052	0.005	0.0498	0.005	0.1332
0.010	0.1809	0.010	-0.1170	0.010	-0.1368	0.010	-0.1200
0.020	-0.1005	0.020	-0.3548	0.020	-0.3303	0.020	-0.3058
0.040	-0.3856	0.040	-0.5663	0.040	-0.5451	0.040	-0.5027
0.060	-0.5629	0.060	-0.6387	0.060	-0.6372	0.060	-0.6251
0.080	-0.6466	0.080	-0.6263	0.080	-0.7108	0.080	-0.6142
0.100	-0.6542	0.100	-0.6787	0.100	-0.6763	0.100	-0.6052
0.125	-0.6783	0.125	-0.7358	0.125	-0.7425	0.125	-0.5972
0.150	-0.7342	0.150	-0.6733	0.150	-0.6794	0.150	-0.6238
0.175	-0.6892	0.175	-0.7133	0.175	-0.7209	0.175	-0.6137
0.200	-0.6665	0.200	-0.7057	0.200	-0.6750	0.200	-0.6589
0.250	-0.6318	0.250	-0.7478	0.250	-0.6855	0.250	-0.6855
0.300	-0.6439	0.300	-0.7906	0.300	-0.7795	0.300	-0.6716
0.350	-0.6554	0.350	-0.7801	0.350	-0.8212	0.350	-0.6833
0.400	-0.7097	0.400	-0.8035	0.400	-0.7512	0.400	-0.6710
0.450	-0.7606	0.450	-0.7145	0.450	-0.7346	0.450	-0.6592
0.500	-0.7738	0.500	-0.6091	0.500	-0.6381	0.500	-0.7272
0.550	-0.5563	0.550	-0.5043	0.550	-0.5900	0.550	-0.5690

Lower surface

0.002	0.5624	0.002	0.7377	0.002	0.7956	0.002	0.7313
0.003	0.2481	0.003	0.5924	0.003	0.6566	0.003	0.5723
0.005	0.1109	0.005	0.4992	0.005	0.5093	0.005	0.5252
0.010	-0.0423	0.010	-0.1432	0.010	0.3902	0.010	0.2623

Flight 61 Test point 21
Sweep, deg = 30.0 Mach = .75 hp, ft = 29800. Angle of attack, deg = 3.3
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 248.7 Rnpu = 2239000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7435	0.000	0.6120	0.000	0.5786	0.000	0.6513
0.002	0.5162	0.002	0.2737	0.002	0.1553	0.002	0.2630
0.005	0.2475	0.005	-0.1244	0.005	-0.2081	0.005	-0.1156
0.010	0.0222	0.010	-0.3359	0.010	-0.3741	0.010	-0.3810
0.020	-0.2698	0.020	-0.5688	0.020	-0.5460	0.020	-0.5365
0.040	-0.5499	0.040	-0.7393	0.040	-0.7584	0.040	-0.7267
0.060	-0.7200	0.060	-0.9110	0.060	-0.8420	0.060	-0.8277
0.080	-0.8176	0.080	-0.8412	0.080	-0.8986	0.080	-0.8802
0.100	-0.8160	0.100	-0.8129	0.100	-0.8957	0.100	-0.7777
0.125	-0.7003	0.125	-0.8005	0.125	-0.8673	0.125	-0.7661
0.150	-0.8118	0.150	-0.8280	0.150	-0.8207	0.150	-0.7369
0.175	-0.8986	0.175	-0.8584	0.175	-0.8169	0.175	-0.7793
0.200	-0.8588	0.200	-0.8448	0.200	-0.8579	0.200	-0.7949
0.250	-0.6779	0.250	-0.8402	0.250	-0.8240	0.250	-0.7646
0.300	-0.6966	0.300	-0.8676	0.300	-0.8571	0.300	-0.7952
0.350	-0.7156	0.350	-0.8905	0.350	-0.8902	0.350	-0.6792
0.400	-0.7584	0.400	-0.8998	0.400	-0.8768	0.400	-0.6995
0.450	-0.8242	0.450	-0.7519	0.450	-0.7448	0.450	-0.7399
0.500	-0.8121	0.500	-0.6090	0.500	-0.6527	0.500	-0.7511
0.550	-0.5565	0.550	-0.5177	0.550	-0.5998	0.550	-0.5802

Lower surface

0.002	0.7019	0.002	0.8046	0.002	0.8091	0.002	0.7922
0.003	0.4542	0.003	0.7144	0.003	0.7509	0.003	0.6908
0.005	0.3304	0.005	0.6437	0.005	0.6835	0.005	0.6564
0.010	0.1635	0.010	-0.1280	0.010	0.5194	0.010	0.4285

Flight 61 Test point 22
 Sweep, deg = 30.0 Mach = .75 hp, ft = 30300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 244.7 Rnpu = 2203000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8001	0.000	0.7695	0.000	0.7492	0.000	0.7782
0.002	0.6795	0.002	0.5286	0.002	0.4542	0.002	0.5292
0.005	0.4513	0.005	0.1685	0.005	0.1194	0.005	0.2076
0.010	0.2316	0.010	-0.0528	0.010	-0.0680	0.010	-0.0504
0.020	-0.0491	0.020	-0.2919	0.020	-0.2648	0.020	-0.2398
0.040	-0.3362	0.040	-0.5133	0.040	-0.4840	0.040	-0.4409
0.060	-0.5097	0.060	-0.5912	0.060	-0.5839	0.060	-0.5616
0.080	-0.5957	0.080	-0.5835	0.080	-0.6120	0.080	-0.5632
0.100	-0.6120	0.100	-0.6417	0.100	-0.6431	0.100	-0.5576
0.125	-0.6450	0.125	-0.6329	0.125	-0.6281	0.125	-0.5595
0.150	-0.6661	0.150	-0.6609	0.150	-0.6433	0.150	-0.5766
0.175	-0.6518	0.175	-0.6626	0.175	-0.6680	0.175	-0.5797
0.200	-0.6389	0.200	-0.6891	0.200	-0.6636	0.200	-0.6199
0.250	-0.6097	0.250	-0.7138	0.250	-0.6815	0.250	-0.6517
0.300	-0.6216	0.300	-0.7435	0.300	-0.7070	0.300	-0.6495
0.350	-0.6433	0.350	-0.7358	0.350	-0.7224	0.350	-0.6669
0.400	-0.6929	0.400	-0.7847	0.400	-0.7614	0.400	-0.6615
0.450	-0.7441	0.450	-0.6755	0.450	-0.7227	0.450	-0.6475
0.500	-0.7475	0.500	-0.6065	0.500	-0.6257	0.500	-0.7202
0.550	-0.5532	0.550	-0.5038	0.550	-0.5863	0.550	-0.5609

Lower surface

0.002	0.5036	0.002	0.7065	0.002	0.7788	0.002	0.6978
0.003	0.1653	0.003	0.5418	0.003	0.6139	0.003	0.5235
0.005	0.0256	0.005	0.4438	0.005	0.5210	0.005	0.4727
0.010	-0.1174	0.010	-0.1428	0.010	0.3402	0.010	0.2041

Flight 61 Test point 23
 Sweep, deg = 20.1 Mach = .79 hp, ft = 30000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 275.8 Rnpu = 2366000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9652	0.000	0.9829	0.000	0.9961	0.000	0.9793
0.002	0.9444	0.002	0.8788	0.002	0.8564	0.002	0.8882
0.005	0.7381	0.005	0.5541	0.005	0.5536	0.005	0.6196
0.010	0.5072	0.010	0.3138	0.010	0.3372	0.010	0.3579
0.020	0.1935	0.020	0.0312	0.020	0.0868	0.020	0.1202
0.040	-0.1570	0.040	-0.2619	0.040	-0.1902	0.040	-0.1463
0.060	-0.3763	0.060	-0.3827	0.060	-0.3392	0.060	-0.3045
0.080	-0.5021	0.080	-0.4233	0.080	-0.4081	0.080	-0.3610
0.100	-0.5541	0.100	-0.4960	0.100	-0.4637	0.100	-0.3821
0.125	-0.5610	0.125	-0.5924	0.125	-0.5338	0.125	-0.4139
0.150	-0.6416	0.150	-0.5579	0.150	-0.5143	0.150	-0.4714
0.175	-0.7089	0.175	-0.6043	0.175	-0.5797	0.175	-0.4975
0.200	-0.7931	0.200	-0.6562	0.200	-0.6568	0.200	-0.5531
0.250	-0.7678	0.250	-0.7333	0.250	-0.6655	0.250	-0.6340
0.300	-0.8842	0.300	-0.8009	0.300	-0.7352	0.300	-0.7078
0.350	-0.6346	0.350	-0.8795	0.350	-0.8190	0.350	-0.7763
0.400	-0.7633	0.400	-0.9243	0.400	-0.8869	0.400	-0.8610
0.450	-0.8669	0.450	-0.9780	0.450	-0.9609	0.450	-0.9135
0.500	-0.9052	0.500	-1.0692	0.500	-1.0425	0.500	-1.0749
0.550	-0.8264	0.550	-0.5796	0.550	-0.5970	0.550	-0.8557

Lower surface

0.002	0.3916	0.002	0.6232	0.002	0.7527	0.002	0.5974
0.003	-0.0896	0.003	0.3625	0.003	0.4649	0.003	0.3296
0.005	-0.2852	0.005	0.2259	0.005	0.3473	0.005	0.2597
0.010	-0.4638	0.010	-0.1855	0.010	0.1377	0.010	-0.0799

Flight 61 Test point 24
 Sweep, deg = 20.1 Mach = .79 hp, ft = 29900. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 278.3 Rnpu = 2380000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9888	0.000	0.9766	0.000	0.9834	0.000	0.9873
0.002	0.8856	0.002	0.7901	0.002	0.7619	0.002	0.8170
0.005	0.6431	0.005	0.4270	0.005	0.4289	0.005	0.5049
0.010	0.4001	0.010	0.1818	0.010	0.2138	0.010	0.2323
0.020	0.0817	0.020	-0.0934	0.020	-0.0320	0.020	0.0006
0.040	-0.2755	0.040	-0.3765	0.040	-0.3065	0.040	-0.2586
0.060	-0.4995	0.060	-0.4865	0.060	-0.4469	0.060	-0.4168
0.080	-0.6447	0.080	-0.5220	0.080	-0.5878	0.080	-0.4699
0.100	-0.6962	0.100	-0.5983	0.100	-0.5387	0.100	-0.4803
0.125	-0.6930	0.125	-0.6467	0.125	-0.6011	0.125	-0.5060
0.150	-0.7118	0.150	-0.6989	0.150	-0.6436	0.150	-0.5450
0.175	-0.7421	0.175	-0.7136	0.175	-0.6445	0.175	-0.5991
0.200	-0.8424	0.200	-0.7466	0.200	-0.7134	0.200	-0.6352
0.250	-0.8894	0.250	-0.7877	0.250	-0.7420	0.250	-0.7146
0.300	-0.9527	0.300	-0.8660	0.300	-0.8108	0.300	-0.7667
0.350	-0.9856	0.350	-0.9408	0.350	-0.8931	0.350	-0.8323
0.400	-0.7606	0.400	-1.0110	0.400	-0.9470	0.400	-0.9228
0.450	-0.8935	0.450	-1.0972	0.450	-1.0344	0.450	-0.9805
0.500	-0.9353	0.500	-1.1513	0.500	-1.0923	0.500	-1.1461
0.550	-0.7127	0.550	-0.5747	0.550	-0.5100	0.550	-0.4665

Lower surface

0.002	0.5870	0.002	0.7684	0.002	0.8608	0.002	0.7231
0.003	0.1624	0.003	0.5429	0.003	0.6130	0.003	0.4860
0.005	-0.0155	0.005	0.4190	0.005	0.4968	0.005	0.4197
0.010	-0.1942	0.010	-0.1790	0.010	0.2898	0.010	0.0962

Flight 61 Test point 25
 Sweep, deg = 20.1 Mach = .79 hp, ft = 29900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 277.9 Rnpu = 2376000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9886	0.000	0.9506	0.000	0.9568	0.000	0.9762
0.002	0.8271	0.002	0.7173	0.002	0.6819	0.002	0.7532
0.005	0.5609	0.005	0.3261	0.005	0.3292	0.005	0.4177
0.010	0.3116	0.010	0.0779	0.010	0.1135	0.010	0.1325
0.020	-0.0102	0.020	-0.2005	0.020	-0.1223	0.020	-0.0921
0.040	-0.3600	0.040	-0.4649	0.040	-0.3913	0.040	-0.3472
0.060	-0.5781	0.060	-0.6283	0.060	-0.5333	0.060	-0.4961
0.080	-0.7285	0.080	-0.6754	0.080	-0.6569	0.080	-0.5509
0.100	-0.8162	0.100	-0.6596	0.100	-0.6462	0.100	-0.5443
0.125	-0.8772	0.125	-0.7139	0.125	-0.6832	0.125	-0.6118
0.150	-0.8256	0.150	-0.7833	0.150	-0.7316	0.150	-0.6151
0.175	-0.8528	0.175	-0.7893	0.175	-0.7208	0.175	-0.6302
0.200	-0.8151	0.200	-0.8212	0.200	-0.7840	0.200	-0.6904
0.250	-0.9222	0.250	-0.8668	0.250	-0.8158	0.250	-0.7647
0.300	-0.9907	0.300	-0.9183	0.300	-0.8780	0.300	-0.8181
0.350	-1.0266	0.350	-0.9806	0.350	-0.9469	0.350	-0.8917
0.400	-0.8260	0.400	-1.0473	0.400	-1.0095	0.400	-0.9668
0.450	-0.9115	0.450	-1.1353	0.450	-1.0839	0.450	-1.0251
0.500	-0.9830	0.500	-1.1754	0.500	-1.1115	0.500	-1.1304
0.550	-0.5074	0.550	-0.6124	0.550	-0.5627	0.550	-0.4559

Lower surface

0.002	0.7080	0.002	0.8488	0.002	0.9147	0.002	0.7995
0.003	0.3321	0.003	0.6528	0.003	0.7004	0.003	0.5793
0.005	0.1684	0.005	0.5320	0.005	0.5909	0.005	0.5213
0.010	-0.0213	0.010	-0.1743	0.010	0.3839	0.010	0.2082

Flight 61 Test point 26
 Sweep, deg = 20.0 Mach = .79 hp, ft = 30000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 273.7 Rnpu = 2354000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0300	0.000	1.0435	0.000	1.0547	0.000	1.0438
0.002	0.9695	0.002	0.9193	0.002	0.9058	0.002	0.9490
0.005	0.7421	0.005	0.5675	0.005	0.5977	0.005	0.6732
0.010	0.4979	0.010	0.3184	0.010	0.3697	0.010	0.3982
0.020	0.1698	0.020	0.0274	0.020	0.1125	0.020	0.1535
0.040	-0.1976	0.040	-0.2695	0.040	-0.1782	0.040	-0.1189
0.060	-0.4285	0.060	-0.3936	0.060	-0.3302	0.060	-0.2776
0.080	-0.5862	0.080	-0.4423	0.080	-0.4096	0.080	-0.3427
0.100	-0.6464	0.100	-0.5204	0.100	-0.4584	0.100	-0.3671
0.125	-0.6983	0.125	-0.5975	0.125	-0.5268	0.125	-0.4018
0.150	-0.7417	0.150	-0.5913	0.150	-0.5173	0.150	-0.4533
0.175	-0.7180	0.175	-0.6172	0.175	-0.5802	0.175	-0.4857
0.200	-0.7866	0.200	-0.6947	0.200	-0.6522	0.200	-0.5412
0.250	-0.8552	0.250	-0.7331	0.250	-0.6564	0.250	-0.6260
0.300	-0.9085	0.300	-0.8161	0.300	-0.7465	0.300	-0.6885
0.350	-1.0120	0.350	-0.8947	0.350	-0.8442	0.350	-0.7603
0.400	-0.7504	0.400	-0.9635	0.400	-0.9042	0.400	-0.8475
0.450	-0.8688	0.450	-1.0471	0.450	-0.9870	0.450	-0.9010
0.500	-0.9075	0.500	-1.1029	0.500	-1.0457	0.500	-1.0814
0.550	-0.6022	0.550	-0.9309	0.550	-0.9660	0.550	-0.8917

Lower surface

0.002	0.5087	0.002	0.7133	0.002	0.8174	0.002	0.6435
0.003	0.0305	0.003	0.4479	0.003	0.5195	0.003	0.3714
0.005	-0.1575	0.005	0.3029	0.005	0.4005	0.005	0.3002
0.010	-0.3373	0.010	-0.1613	0.010	0.1849	0.010	-0.0526

Flight 61 Test point 27
 Sweep, deg = 20.1 Mach = .79 hp, ft = 30200. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 271.8 Rrho = 2343000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0423	0.000	1.0374	0.000	1.0475	0.000	1.0508
0.002	0.9222	0.002	0.8491	0.002	0.8365	0.002	0.8964
0.005	0.6691	0.005	0.4759	0.005	0.4982	0.005	0.5860
0.010	0.4127	0.010	0.2207	0.010	0.2738	0.010	0.3065
0.020	0.0795	0.020	-0.0729	0.020	0.0185	0.020	0.0631
0.040	-0.2821	0.040	-0.3641	0.040	-0.2685	0.040	-0.2080
0.060	-0.5154	0.060	-0.4746	0.060	-0.4159	0.060	-0.3676
0.080	-0.6757	0.080	-0.5245	0.080	-0.5158	0.080	-0.4260
0.100	-0.7690	0.100	-0.5930	0.100	-0.5253	0.100	-0.4437
0.125	-0.8259	0.125	-0.6342	0.125	-0.5719	0.125	-0.4722
0.150	-0.8166	0.150	-0.7106	0.150	-0.6338	0.150	-0.5130
0.175	-0.8819	0.175	-0.7173	0.175	-0.6233	0.175	-0.5729
0.200	-0.8331	0.200	-0.7452	0.200	-0.6930	0.200	-0.5853
0.250	-0.9006	0.250	-0.8045	0.250	-0.7340	0.250	-0.6879
0.300	-1.0091	0.300	-0.8744	0.300	-0.8110	0.300	-0.7429
0.350	-1.0558	0.350	-0.9393	0.350	-0.8919	0.350	-0.8148
0.400	-0.9955	0.400	-1.0188	0.400	-0.9533	0.400	-0.8966
0.450	-0.8915	0.450	-1.1020	0.450	-1.0406	0.450	-0.9519
0.500	-0.9435	0.500	-1.1211	0.500	-1.0893	0.500	-1.1277
0.550	-0.4723	0.550	-0.8350	0.550	-1.0226	0.550	-0.9317

Lower surface

0.002	0.6462	0.002	0.8211	0.002	0.8998	0.002	0.7477
0.003	0.2228	0.003	0.5809	0.003	0.6356	0.003	0.4905
0.005	0.0441	0.005	0.4454	0.005	0.5155	0.005	0.4241
0.010	-0.1406	0.010	-0.1493	0.010	0.2967	0.010	0.0818

Flight 61 Test point 28
 Sweep, deg = 20.0 Mach = .79 hp, ft = 30300. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 271.1 Rrho = 2333000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0356	0.000	1.0086	0.000	1.0255	0.000	1.0422
0.002	0.8502	0.002	0.7591	0.002	0.7439	0.002	0.8270
0.005	0.5686	0.005	0.3564	0.005	0.3829	0.005	0.4822
0.010	0.3104	0.010	0.1035	0.010	0.1593	0.010	0.1924
0.020	-0.0267	0.020	-0.1862	0.020	-0.0843	0.020	-0.0473
0.040	-0.3832	0.040	-0.4620	0.040	-0.3664	0.040	-0.3104
0.060	-0.5995	0.060	-0.6304	0.060	-0.5093	0.060	-0.4665
0.080	-0.7533	0.080	-0.6900	0.080	-0.6279	0.080	-0.5278
0.100	-0.8468	0.100	-0.6605	0.100	-0.6146	0.100	-0.5296
0.125	-0.9320	0.125	-0.7237	0.125	-0.6662	0.125	-0.5895
0.150	-0.9996	0.150	-0.7992	0.150	-0.7161	0.150	-0.5844
0.175	-0.9831	0.175	-0.7985	0.175	-0.7235	0.175	-0.6068
0.200	-1.0072	0.200	-0.8369	0.200	-0.7765	0.200	-0.6787
0.250	-1.0005	0.250	-0.8936	0.250	-0.8116	0.250	-0.7381
0.300	-1.0238	0.300	-0.9527	0.300	-0.8858	0.300	-0.8089
0.350	-1.1289	0.350	-1.0154	0.350	-0.9412	0.350	-0.8845
0.400	-1.1828	0.400	-1.0989	0.400	-1.0192	0.400	-0.9566
0.450	-0.9463	0.450	-1.1465	0.450	-1.0872	0.450	-1.0130
0.500	-0.7211	0.500	-0.9551	0.500	-1.0968	0.500	-1.1448
0.550	-0.5273	0.550	-0.5016	0.550	-0.8653	0.550	-0.9300

Lower surface

0.002	0.7926	0.002	0.9180	0.002	0.9749	0.002	0.8454
0.003	0.4241	0.003	0.7149	0.003	0.7526	0.003	0.6202
0.005	0.2579	0.005	0.5958	0.005	0.6367	0.005	0.5563
0.010	0.0613	0.010	-0.1412	0.010	0.4232	0.010	0.2240

Flight 61 Test point 29
 Sweep, deg = 29.7 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 197.0 Rnpu = 1837000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7309	0.000	0.5894	0.000	0.5531	0.000	0.6224
0.002	0.4944	0.002	0.2459	0.002	0.1219	0.002	0.2253
0.005	0.2279	0.005	-0.1536	0.005	-0.2409	0.005	-0.1581
0.010	0.0007	0.010	-0.3656	0.010	-0.4064	0.010	-0.4200
0.020	-0.2884	0.020	-0.5955	0.020	-0.5698	0.020	-0.5749
0.040	-0.5758	0.040	-0.7667	0.040	-0.7814	0.040	-0.7681
0.060	-0.7323	0.060	-0.9324	0.060	-0.8706	0.060	-0.8735
0.080	-0.8349	0.080	-0.8675	0.080	-0.9172	0.080	-0.9156
0.100	-0.8633	0.100	-0.8537	0.100	-0.9175	0.100	-0.8126
0.125	-0.7324	0.125	-0.8575	0.125	-0.9152	0.125	-0.7725
0.150	-0.7999	0.150	-0.8098	0.150	-0.8574	0.150	-0.7757
0.175	-0.8970	0.175	-0.8413	0.175	-0.8271	0.175	-0.7951
0.200	-0.8884	0.200	-0.8439	0.200	-0.8839	0.200	-0.8178
0.250	-0.6836	0.250	-0.8398	0.250	-0.8441	0.250	-0.7971
0.300	-0.7010	0.300	-0.8848	0.300	-0.8668	0.300	-0.8030
0.350	-0.7254	0.350	-0.8989	0.350	-0.8975	0.350	-0.6815
0.400	-0.7674	0.400	-0.9102	0.400	-0.8775	0.400	-0.7104
0.450	-0.8019	0.450	-0.7132	0.450	-0.7487	0.450	-0.7485
0.500	-0.8153	0.500	-0.6063	0.500	-0.6454	0.500	-0.7838
0.550	-0.5452	0.550	-0.5033	0.550	-0.5918	0.550	-0.5725

Lower surface

0.002	0.7110	0.002	0.8080	0.002	0.8098	0.002	0.7954
0.003	0.4782	0.003	0.7302	0.003	0.7607	0.003	0.7049
0.005	0.3563	0.005	0.6612	0.005	0.6992	0.005	0.6708
0.010	0.1867	0.010	-0.1327	0.010	0.5423	0.010	0.4471

Flight 61 Test point 30
 Sweep, deg = 30.0 Mach = .75 hp, ft = 35100. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 194.9 Rnpu = 1820000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7576	0.000	0.6469	0.000	0.6123	0.000	0.6734
0.002	0.5517	0.002	0.3261	0.002	0.2154	0.002	0.3068
0.005	0.2939	0.005	-0.0635	0.005	-0.1429	0.005	-0.0598
0.010	0.0669	0.010	-0.2796	0.010	-0.3184	0.010	-0.3196
0.020	-0.2200	0.020	-0.5059	0.020	-0.4892	0.020	-0.4778
0.040	-0.5100	0.040	-0.6939	0.040	-0.6999	0.040	-0.6679
0.060	-0.6720	0.060	-0.8096	0.060	-0.7765	0.060	-0.7526
0.080	-0.7649	0.080	-0.7530	0.080	-0.8758	0.080	-0.7810
0.100	-0.7794	0.100	-0.7717	0.100	-0.8239	0.100	-0.7208
0.125	-0.7261	0.125	-0.8342	0.125	-0.7942	0.125	-0.7145
0.150	-0.8015	0.150	-0.7482	0.150	-0.7630	0.150	-0.7089
0.175	-0.8370	0.175	-0.8325	0.175	-0.7715	0.175	-0.7485
0.200	-0.6820	0.200	-0.7686	0.200	-0.8398	0.200	-0.7340
0.250	-0.6780	0.250	-0.8173	0.250	-0.7690	0.250	-0.7459
0.300	-0.6804	0.300	-0.8418	0.300	-0.8308	0.300	-0.7296
0.350	-0.6956	0.350	-0.8538	0.350	-0.8387	0.350	-0.7248
0.400	-0.7336	0.400	-0.8576	0.400	-0.7974	0.400	-0.7002
0.450	-0.7766	0.450	-0.6911	0.450	-0.7549	0.450	-0.7028
0.500	-0.7705	0.500	-0.6147	0.500	-0.6382	0.500	-0.7776
0.550	-0.5513	0.550	-0.5073	0.550	-0.5905	0.550	-0.5694

Lower surface

0.002	0.6634	0.002	0.7915	0.002	0.8094	0.002	0.7788
0.003	0.4007	0.003	0.6945	0.003	0.7328	0.003	0.6676
0.005	0.2776	0.005	0.6121	0.005	0.6675	0.005	0.6268
0.010	0.1140	0.010	-0.1327	0.010	0.4957	0.010	0.3897

Flight 61 Test point 31
 Sweep, deg = 30.0 Mach = .75 hp, ft = 34500. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 201.7 Rnpu = 1877000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7947	0.000	0.7389	0.000	0.7144	0.000	0.7534
0.002	0.6518	0.002	0.4785	0.002	0.3908	0.002	0.4677
0.005	0.4127	0.005	0.1123	0.005	0.0492	0.005	0.1267
0.010	0.1871	0.010	-0.1094	0.010	-0.1318	0.010	-0.1223
0.020	-0.0883	0.020	-0.3456	0.020	-0.3279	0.020	-0.3132
0.040	-0.3765	0.040	-0.5636	0.040	-0.5395	0.040	-0.5069
0.060	-0.5501	0.060	-0.6323	0.060	-0.6353	0.060	-0.6329
0.080	-0.6369	0.080	-0.6156	0.080	-0.7103	0.080	-0.6181
0.100	-0.6537	0.100	-0.6693	0.100	-0.6710	0.100	-0.6062
0.125	-0.6728	0.125	-0.7169	0.125	-0.7383	0.125	-0.6001
0.150	-0.7251	0.150	-0.6496	0.150	-0.6651	0.150	-0.6257
0.175	-0.6889	0.175	-0.7097	0.175	-0.7166	0.175	-0.6185
0.200	-0.6613	0.200	-0.7165	0.200	-0.6679	0.200	-0.6684
0.250	-0.6266	0.250	-0.7374	0.250	-0.6825	0.250	-0.6795
0.300	-0.6404	0.300	-0.7828	0.300	-0.7733	0.300	-0.6910
0.350	-0.6516	0.350	-0.7815	0.350	-0.8073	0.350	-0.6886
0.400	-0.7125	0.400	-0.8021	0.400	-0.7673	0.400	-0.6751
0.450	-0.7601	0.450	-0.6894	0.450	-0.7386	0.450	-0.6676
0.500	-0.7716	0.500	-0.6038	0.500	-0.6304	0.500	-0.7543
0.550	-0.5496	0.550	-0.5084	0.550	-0.5897	0.550	-0.5681

Lower surface

0.002	0.5509	0.002	0.7388	0.002	0.7965	0.002	0.7287
0.003	0.2315	0.003	0.5915	0.003	0.6607	0.003	0.5712
0.005	0.0875	0.005	0.4991	0.005	0.5720	0.005	0.5253
0.010	-0.0609	0.010	-0.1481	0.010	0.3897	0.010	0.2626

Flight 61 Test point 32
Sweep, deg = 30.0 Mach = .75 hp, ft = 34500. Angle of attack, deg = 1.1
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 201.2 Rnpu = 1877000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7851	0.000	0.7961	0.000	0.7915	0.000	0.7978
0.002	0.7357	0.002	0.6277	0.002	0.5764	0.002	0.6236
0.005	0.5389	0.005	0.3100	0.005	0.2686	0.005	0.3325
0.010	0.3288	0.010	0.0822	0.010	0.0785	0.010	0.0904
0.020	0.0578	0.020	-0.1453	0.020	-0.1336	0.020	-0.1047
0.040	-0.2203	0.040	-0.3869	0.040	-0.3487	0.040	-0.3139
0.060	-0.3989	0.060	-0.4636	0.060	-0.4628	0.060	-0.4360
0.080	-0.4837	0.080	-0.4788	0.080	-0.4937	0.080	-0.4452
0.100	-0.5168	0.100	-0.5374	0.100	-0.5198	0.100	-0.4529
0.125	-0.5493	0.125	-0.5528	0.125	-0.5494	0.125	-0.4662
0.150	-0.5711	0.150	-0.5673	0.150	-0.5394	0.150	-0.4898
0.175	-0.5723	0.175	-0.5924	0.175	-0.5609	0.175	-0.4990
0.200	-0.5771	0.200	-0.6087	0.200	-0.5779	0.200	-0.5397
0.250	-0.5616	0.250	-0.6433	0.250	-0.6058	0.250	-0.5675
0.300	-0.5707	0.300	-0.6580	0.300	-0.6466	0.300	-0.5905
0.350	-0.5909	0.350	-0.6782	0.350	-0.6751	0.350	-0.6018
0.400	-0.6433	0.400	-0.7032	0.400	-0.6668	0.400	-0.6182
0.450	-0.7026	0.450	-0.6592	0.450	-0.6478	0.450	-0.6131
0.500	-0.7018	0.500	-0.5809	0.500	-0.5958	0.500	-0.7226
0.550	-0.5398	0.550	-0.4908	0.550	-0.5696	0.550	-0.5542

Lower surface

0.002	0.3409	0.002	0.5994	0.002	0.7083	0.002	0.5965
0.003	-0.0480	0.003	0.4059	0.003	0.5025	0.003	0.3926
0.005	-0.1922	0.005	0.2964	0.005	0.3993	0.005	0.3361
0.010	-0.3083	0.010	-0.1584	0.010	0.2159	0.010	0.0545

Flight 61 Test point 33
Sweep, deg = 30.1 Mach = .80 hp, ft = 34900. Angle of attack, deg = 2.8
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 221.3 ρ npu = 1963000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7997	0.000	0.7380	0.000	0.7085	0.000	0.7361
0.002	0.6353	0.002	0.4762	0.002	0.3810	0.002	0.4356
0.005	0.3935	0.005	0.1053	0.005	0.0413	0.005	0.0973
0.010	0.1746	0.010	-0.1109	0.010	-0.1332	0.010	-0.1596
0.020	-0.1075	0.020	-0.3516	0.020	-0.3306	0.020	-0.3390
0.040	-0.3892	0.040	-0.5453	0.040	-0.5560	0.040	-0.5469
0.060	-0.5739	0.060	-0.7300	0.060	-0.6581	0.060	-0.6787
0.080	-0.6776	0.080	-0.6851	0.080	-0.7391	0.080	-0.7452
0.100	-0.7375	0.100	-0.7092	0.100	-0.7465	0.100	-0.7105
0.125	-0.7036	0.125	-0.7409	0.125	-0.7785	0.125	-0.6903
0.150	-0.7115	0.150	-0.7596	0.150	-0.7693	0.150	-0.6881
0.175	-0.7805	0.175	-0.7625	0.175	-0.7522	0.175	-0.7094
0.200	-0.8089	0.200	-0.7849	0.200	-0.8154	0.200	-0.7472
0.250	-0.8604	0.250	-0.8435	0.250	-0.7958	0.250	-0.8199
0.300	-0.6039	0.300	-0.8664	0.300	-0.8492	0.300	-0.8617
0.350	-0.6716	0.350	-0.8124	0.350	-0.9030	0.350	-0.8863
0.400	-0.7395	0.400	-0.9061	0.400	-0.9540	0.400	-0.9500
0.450	-0.8178	0.450	-0.9801	0.450	-0.9990	0.450	-0.9968
0.500	-0.8971	0.500	-1.0368	0.500	-1.0197	0.500	-1.1114
0.550	-0.7955	0.550	-0.4883	0.550	-0.4970	0.550	-0.3864

Lower surface

0.002	0.6149	0.002	0.7647	0.002	0.8055	0.002	0.7510
0.003	0.3105	0.003	0.6252	0.003	0.6804	0.003	0.6092
0.005	0.1767	0.005	0.5352	0.005	0.6013	0.005	0.5679
0.010	0.0206	0.010	-0.1449	0.010	0.4228	0.010	0.3097

Flight 61 Test point 34
 Sweep, deg = 30.1 Mach = .79 hp, ft = 34800. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 221.2 Rnpu = 1969000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7667	0.000	0.6695	0.000	0.6350	0.000	0.6774
0.002	0.5622	0.002	0.3601	0.002	0.2609	0.002	0.3293
0.005	0.3051	0.005	-0.0183	0.005	-0.0915	0.005	-0.0320
0.010	0.0780	0.010	-0.2293	0.010	-0.2603	0.010	-0.2909
0.020	-0.2015	0.020	-0.4626	0.020	-0.4399	0.020	-0.4567
0.040	-0.4981	0.040	-0.6859	0.040	-0.6621	0.040	-0.6711
0.060	-0.6893	0.060	-0.8225	0.060	-0.7714	0.060	-0.7901
0.080	-0.6922	0.080	-0.8187	0.080	-0.8124	0.080	-0.8500
0.100	-0.7942	0.100	-0.7986	0.100	-0.8338	0.100	-0.8298
0.125	-0.8317	0.125	-0.8283	0.125	-0.8693	0.125	-0.8246
0.150	-0.7741	0.150	-0.8494	0.150	-0.8882	0.150	-0.8179
0.175	-0.8243	0.175	-0.8498	0.175	-0.8645	0.175	-0.7917
0.200	-0.9015	0.200	-0.8654	0.200	-0.8950	0.200	-0.8350
0.250	-0.9168	0.250	-0.8931	0.250	-0.8878	0.250	-0.8795
0.300	-0.6138	0.300	-0.9381	0.300	-0.9216	0.300	-0.9241
0.350	-0.6971	0.350	-0.9824	0.350	-0.9743	0.350	-0.9656
0.400	-0.7653	0.400	-0.8881	0.400	-1.0157	0.400	-1.0340
0.450	-0.8476	0.450	-0.9923	0.450	-1.0610	0.450	-1.0538
0.500	-0.9150	0.500	-1.0651	0.500	-1.1000	0.500	-0.8717
0.550	-0.7363	0.550	-0.4779	0.550	-0.4909	0.550	-0.3763

Lower surface

0.002	0.6914	0.002	0.7963	0.002	0.8187	0.002	0.7811
0.003	0.4347	0.003	0.6983	0.003	0.7333	0.003	0.6690
0.005	0.3067	0.005	0.6148	0.005	0.6639	0.005	0.6300
0.010	0.1402	0.010	-0.1321	0.010	0.4942	0.010	0.3960

Flight 61 Test point 35
 Sweep, deg = 25.1 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 219.5 Rnpu = 1950000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9110	0.000	0.8858	0.000	0.8842	0.000	0.8910
0.002	0.7866	0.002	0.6753	0.002	0.6231	0.002	0.6699
0.005	0.5553	0.005	0.3114	0.005	0.2873	0.005	0.3494
0.010	0.3212	0.010	0.0733	0.010	0.0828	0.010	0.0826
0.020	0.0186	0.020	-0.1862	0.020	-0.1425	0.020	-0.1322
0.040	-0.3057	0.040	-0.4401	0.040	-0.3985	0.040	-0.3723
0.060	-0.4882	0.060	-0.5353	0.060	-0.5224	0.060	-0.5226
0.080	-0.6219	0.080	-0.5672	0.080	-0.6685	0.080	-0.5523
0.100	-0.6777	0.100	-0.6248	0.100	-0.6016	0.100	-0.5502
0.125	-0.6529	0.125	-0.6837	0.125	-0.6496	0.125	-0.6058
0.150	-0.7024	0.150	-0.7054	0.150	-0.6740	0.150	-0.6092
0.175	-0.7679	0.175	-0.7260	0.175	-0.6961	0.175	-0.6361
0.200	-0.8490	0.200	-0.7624	0.200	-0.7490	0.200	-0.6831
0.250	-0.8614	0.250	-0.8171	0.250	-0.7568	0.250	-0.7634
0.300	-0.8487	0.300	-0.8617	0.300	-0.8234	0.300	-0.8062
0.350	-0.6495	0.350	-0.9359	0.350	-0.8896	0.350	-0.8528
0.400	-0.7835	0.400	-0.9685	0.400	-0.9528	0.400	-0.9315
0.450	-0.8500	0.450	-1.0217	0.450	-1.0119	0.450	-0.9887
0.500	-0.8961	0.500	-0.9932	0.500	-1.0857	0.500	-1.1758
0.550	-0.8026	0.550	-0.5930	0.550	-0.4796	0.550	-0.4462

Lower surface

0.002	0.5729	0.002	0.7582	0.002	0.8408	0.002	0.7356
0.003	0.1927	0.003	0.5627	0.003	0.6377	0.003	0.5332
0.005	0.0333	0.005	0.4489	0.005	0.5361	0.005	0.4778
0.010	-0.1251	0.010	-0.1559	0.010	0.3372	0.010	0.1777

Flight 61 Test point 36
 Sweep, deg = 25.1 Mach = .79 hp, ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 219.7 Rnpu = 1958000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8796	0.000	0.8111	0.000	0.7959	0.000	0.8348
0.002	0.6777	0.002	0.5078	0.002	0.4443	0.002	0.5177
0.005	0.4051	0.005	0.1132	0.005	0.0806	0.005	0.1513
0.010	0.1638	0.010	-0.1170	0.010	-0.1117	0.010	-0.1168
0.020	-0.1430	0.020	-0.3744	0.020	-0.3208	0.020	-0.3189
0.040	-0.4648	0.040	-0.6135	0.040	-0.5693	0.040	-0.5477
0.060	-0.6751	0.060	-0.8031	0.060	-0.7027	0.060	-0.7053
0.080	-0.8194	0.080	-0.7943	0.080	-0.7517	0.080	-0.7708
0.100	-0.9010	0.100	-0.7789	0.100	-0.7896	0.100	-0.7556
0.125	-0.8048	0.125	-0.8122	0.125	-0.8305	0.125	-0.7579
0.150	-0.8593	0.150	-0.8527	0.150	-0.8465	0.150	-0.7583
0.175	-0.8031	0.175	-0.8637	0.175	-0.8349	0.175	-0.7508
0.200	-0.9003	0.200	-0.8885	0.200	-0.8840	0.200	-0.8031
0.250	-0.9485	0.250	-0.9146	0.250	-0.9058	0.250	-0.8621
0.300	-0.9893	0.300	-0.9397	0.300	-0.9528	0.300	-0.9164
0.350	-0.7352	0.350	-1.0239	0.350	-1.0125	0.350	-0.9725
0.400	-0.8070	0.400	-1.0806	0.400	-1.0502	0.400	-1.0542
0.450	-0.8942	0.450	-1.1628	0.450	-1.1185	0.450	-1.0633
0.500	-0.9570	0.500	-1.2174	0.500	-0.7788	0.500	-0.7336
0.550	-0.6223	0.550	-0.5628	0.550	-0.5162	0.550	-0.4451

Lower surface

0.002	0.7428	0.002	0.8633	0.002	0.9007	0.002	0.8324
0.003	0.4486	0.003	0.7259	0.003	0.7692	0.003	0.6760
0.005	0.3018	0.005	0.6283	0.005	0.6765	0.005	0.6272
0.010	0.1265	0.010	-0.1436	0.010	0.4893	0.010	0.3518

Flight 61 Test point 37
Sweep, deg = 20.1 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.0
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 216.9 Rnpu = 1942000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9849	0.000	0.9635	0.000	0.9659	0.000	0.9710
0.002	0.8597	0.002	0.7548	0.002	0.7147	0.002	0.7703
0.005	0.6075	0.005	0.3769	0.005	0.3684	0.005	0.4458
0.010	0.3590	0.010	0.1281	0.010	0.1578	0.010	0.1655
0.020	0.0369	0.020	-0.1526	0.020	-0.0865	0.020	-0.0657
0.040	-0.3152	0.040	-0.4184	0.040	-0.3584	0.040	-0.3236
0.060	-0.5390	0.060	-0.5285	0.060	-0.4951	0.060	-0.4848
0.080	-0.6832	0.080	-0.5699	0.080	-0.6352	0.080	-0.5224
0.100	-0.7610	0.100	-0.6319	0.100	-0.5893	0.100	-0.5295
0.125	-0.7535	0.125	-0.6848	0.125	-0.6519	0.125	-0.5592
0.150	-0.7278	0.150	-0.7384	0.150	-0.6837	0.150	-0.5891
0.175	-0.7720	0.175	-0.7499	0.175	-0.6909	0.175	-0.6256
0.200	-0.8601	0.200	-0.7809	0.200	-0.7439	0.200	-0.6790
0.250	-0.9022	0.250	-0.8032	0.250	-0.7759	0.250	-0.7545
0.300	-0.9663	0.300	-0.8827	0.300	-0.8441	0.300	-0.8046
0.350	-0.9683	0.350	-0.9716	0.350	-0.9233	0.350	-0.8601
0.400	-0.7804	0.400	-1.0376	0.400	-0.9685	0.400	-0.9513
0.450	-0.9237	0.450	-1.1217	0.450	-1.0548	0.450	-1.0072
0.500	-0.9171	0.500	-1.1461	0.500	-1.1031	0.500	-1.1731
0.550	-0.6299	0.550	-0.5942	0.550	-0.5566	0.550	-0.5001

Lower surface

0.002	0.6245	0.002	0.8073	0.002	0.8892	0.002	0.7657
0.003	0.2171	0.003	0.5880	0.003	0.6627	0.003	0.5339
0.005	0.0443	0.005	0.4701	0.005	0.5475	0.005	0.4734
0.010	-0.1364	0.010	-0.1747	0.010	0.3385	0.010	0.1529

Flight 61 Test point 38

Sweep, deg = 20.0 Mach = .79 hp, ft = 34800. Angle of attack, deg = 3.1

Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 217.4 Rnpu = 1948000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9561	0.000	0.8955	0.000	0.8961	0.000	0.9247
0.002	0.7395	0.002	0.5926	0.002	0.5470	0.002	0.6246
0.005	0.4490	0.005	0.1795	0.005	0.1695	0.005	0.2562
0.010	0.1990	0.010	-0.0659	0.010	-0.0358	0.010	-0.0335
0.020	-0.1271	0.020	-0.3342	0.020	-0.2588	0.020	-0.2441
0.040	-0.4716	0.040	-0.5966	0.040	-0.5255	0.040	-0.4951
0.060	-0.6740	0.060	-0.7829	0.060	-0.6753	0.060	-0.6376
0.080	-0.8169	0.080	-0.7759	0.080	-0.7137	0.080	-0.7416
0.100	-0.9129	0.100	-0.7796	0.100	-0.7792	0.100	-0.7171
0.125	-0.9919	0.125	-0.8195	0.125	-0.8139	0.125	-0.7143
0.150	-0.9434	0.150	-0.8807	0.150	-0.8216	0.150	-0.7362
0.175	-0.9493	0.175	-0.8859	0.175	-0.8364	0.175	-0.7379
0.200	-0.9914	0.200	-0.9140	0.200	-0.8777	0.200	-0.7913
0.250	-0.9681	0.250	-0.9631	0.250	-0.9112	0.250	-0.8518
0.300	-1.0789	0.300	-1.0108	0.300	-0.9866	0.300	-0.9075
0.350	-1.0881	0.350	-1.0658	0.350	-1.0265	0.350	-0.9555
0.400	-0.8455	0.400	-1.1413	0.400	-1.0800	0.400	-1.0367
0.450	-0.9443	0.450	-1.2007	0.450	-1.1470	0.450	-1.0978
0.500	-0.9669	0.500	-1.1839	0.500	-1.0861	0.500	-1.0571
0.550	-0.4939	0.550	-0.5811	0.550	-0.5394	0.550	-0.4720

Lower surface

0.002	0.8068	0.002	0.9261	0.002	0.9624	0.002	0.8728
0.003	0.4874	0.003	0.7637	0.003	0.8012	0.003	0.6923
0.005	0.3354	0.005	0.6551	0.005	0.6998	0.005	0.6427
0.010	0.1395	0.010	-0.1672	0.010	0.4985	0.010	0.3439

Flight 61 Test point 39
Sweep, deg = 20.0 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.0
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 218.3 Rnpu = 1950000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0355	0.000	1.0283	0.000	1.0404	0.000	1.0426
0.002	0.8997	0.002	0.8268	0.002	0.8081	0.002	0.8590
0.005	0.6401	0.005	0.4384	0.005	0.4567	0.005	0.5401
0.010	0.3818	0.010	0.1823	0.010	0.2353	0.010	0.2551
0.020	0.0509	0.020	-0.1081	0.020	-0.0170	0.020	0.0130
0.040	-0.3117	0.040	-0.3952	0.040	-0.3014	0.040	-0.2545
0.060	-0.5402	0.060	-0.5086	0.060	-0.4473	0.060	-0.4151
0.080	-0.6970	0.080	-0.5656	0.080	-0.5691	0.080	-0.4656
0.100	-0.7918	0.100	-0.6128	0.100	-0.5508	0.100	-0.4800
0.125	-0.8728	0.125	-0.6668	0.125	-0.6167	0.125	-0.5045
0.150	-0.8539	0.150	-0.7362	0.150	-0.6593	0.150	-0.5452
0.175	-0.8947	0.175	-0.7440	0.175	-0.6581	0.175	-0.5853
0.200	-0.9106	0.200	-0.7741	0.200	-0.7191	0.200	-0.6277
0.250	-0.8860	0.250	-0.8274	0.250	-0.7576	0.250	-0.7133
0.300	-1.0205	0.300	-0.8910	0.300	-0.8377	0.300	-0.7661
0.350	-1.0713	0.350	-0.9578	0.350	-0.9001	0.350	-0.8398
0.400	-1.0638	0.400	-1.0430	0.400	-0.9701	0.400	-0.9205
0.450	-0.9009	0.450	-1.1059	0.450	-1.0509	0.450	-0.9652
0.500	-0.9298	0.500	-0.9915	0.500	-1.0708	0.500	-1.1463
0.550	-0.5028	0.550	-0.4637	0.550	-0.9771	0.550	-0.9430

Lower surface

0.002	0.6894	0.002	0.8572	0.002	0.9286	0.002	0.7865
0.003	0.2839	0.003	0.6314	0.003	0.6811	0.003	0.5366
0.005	0.1052	0.005	0.5117	0.005	0.5648	0.005	0.4743
0.010	-0.0805	0.010	-0.1518	0.010	0.3498	0.010	0.1405

Flight 61 Test point 40
Sweep, deg = 20.0 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.6
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 215.3 Rnpu = 1935000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0259	0.000	0.9937	0.000	1.0099	0.000	1.0270
0.002	0.8343	0.002	0.7324	0.002	0.7136	0.002	0.7880
0.005	0.5500	0.005	0.3252	0.005	0.3439	0.005	0.4352
0.010	0.2942	0.010	0.0704	0.010	0.1245	0.010	0.1495
0.020	-0.0480	0.020	-0.2136	0.020	-0.1166	0.020	-0.0868
0.040	-0.4008	0.040	-0.4885	0.040	-0.4014	0.040	-0.3524
0.060	-0.6242	0.060	-0.6670	0.060	-0.5405	0.060	-0.5121
0.080	-0.7769	0.080	-0.7148	0.080	-0.6533	0.080	-0.5662
0.100	-0.8677	0.100	-0.6840	0.100	-0.6536	0.100	-0.5562
0.125	-0.9485	0.125	-0.7464	0.125	-0.6914	0.125	-0.6145
0.150	-1.0101	0.150	-0.8177	0.150	-0.7388	0.150	-0.6165
0.175	-0.9843	0.175	-0.8178	0.175	-0.7402	0.175	-0.6272
0.200	-1.0183	0.200	-0.8554	0.200	-0.8006	0.200	-0.7001
0.250	-0.8825	0.250	-0.9095	0.250	-0.8280	0.250	-0.7563
0.300	-1.0463	0.300	-0.9644	0.300	-0.9026	0.300	-0.8273
0.350	-1.1449	0.350	-1.0247	0.350	-0.9599	0.350	-0.9019
0.400	-1.1915	0.400	-1.1060	0.400	-1.0338	0.400	-0.9732
0.450	-0.8836	0.450	-1.1038	0.450	-1.0982	0.450	-1.0247
0.500	-0.9436	0.500	-0.7248	0.500	-1.0701	0.500	-1.1639
0.550	-0.4508	0.550	-0.4738	0.550	-0.7621	0.550	-0.9554

Lower surface

0.002	0.7973	0.002	0.9355	0.002	0.9839	0.002	0.8600
0.003	0.4384	0.003	0.7338	0.003	0.7716	0.003	0.6386
0.005	0.2723	0.005	0.6129	0.005	0.6591	0.005	0.5772
0.010	0.0765	0.010	-0.1418	0.010	0.4428	0.010	0.2496

Flight 61 Test point 41
Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.5
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 269.9 Rnpu = 2478000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9520	0.000	0.9330	0.000	0.9395	0.000	0.9583
0.002	0.8398	0.002	0.7089	0.002	0.6717	0.002	0.7553
0.005	0.5793	0.005	0.3088	0.005	0.3078	0.005	0.4230
0.010	0.3237	0.010	0.0587	0.010	0.0873	0.010	0.1415
0.020	-0.0058	0.020	-0.2268	0.020	-0.1559	0.020	-0.0931
0.040	-0.3534	0.040	-0.4924	0.040	-0.4164	0.040	-0.3356
0.060	-0.5563	0.060	-0.5768	0.060	-0.5361	0.060	-0.4634
0.080	-0.6439	0.080	-0.5986	0.080	-0.5775	0.080	-0.4924
0.100	-0.6727	0.100	-0.6467	0.100	-0.6066	0.100	-0.4946
0.125	-0.6942	0.125	-0.6666	0.125	-0.6340	0.125	-0.5124
0.150	-0.7223	0.150	-0.6781	0.150	-0.6335	0.150	-0.5441
0.175	-0.7263	0.175	-0.6968	0.175	-0.6566	0.175	-0.5563
0.200	-0.7358	0.200	-0.7159	0.200	-0.6694	0.200	-0.5951
0.250	-0.7102	0.250	-0.7463	0.250	-0.6975	0.250	-0.6317
0.300	-0.6936	0.300	-0.7501	0.300	-0.7402	0.300	-0.6624
0.350	-0.6903	0.350	-0.7688	0.350	-0.7659	0.350	-0.6779
0.400	-0.7172	0.400	-0.7892	0.400	-0.7597	0.400	-0.6956
0.450	-0.7315	0.450	-0.7551	0.450	-0.7392	0.450	-0.6993
0.500	-0.6823	0.500	-0.6688	0.500	-0.6831	0.500	-0.7744
0.550	-0.5582	0.550	-0.5856	0.550	-0.6697	0.550	-0.6384

Lower surface

0.002	0.5398	0.002	0.7730	0.002	0.8600	0.002	0.7074
0.003	0.1101	0.003	0.5517	0.003	0.6180	0.003	0.4705
0.005	-0.0625	0.005	0.4222	0.005	0.5026	0.005	0.4042
0.010	-0.2210	0.010	-0.1556	0.010	0.2883	0.010	0.0790

Flight 61 Test point 42
 Sweep, deg = 20.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 267.2 Rrho = 2467000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9455	0.000	0.8826	0.000	0.8889	0.000	0.9342
0.002	0.7599	0.002	0.5939	0.002	0.5435	0.002	0.6606
0.005	0.4718	0.005	0.1608	0.005	0.1539	0.005	0.2911
0.010	0.2097	0.010	-0.0946	0.010	-0.0602	0.010	-0.0030
0.020	-0.1312	0.020	-0.3702	0.020	-0.2896	0.020	-0.2196
0.040	-0.4746	0.040	-0.6252	0.040	-0.5467	0.040	-0.4597
0.060	-0.6754	0.060	-0.6980	0.060	-0.6568	0.060	-0.5765
0.080	-0.7634	0.080	-0.7071	0.080	-0.6880	0.080	-0.5939
0.100	-0.7703	0.100	-0.7404	0.100	-0.7070	0.100	-0.5839
0.125	-0.7867	0.125	-0.7519	0.125	-0.7245	0.125	-0.5924
0.150	-0.7976	0.150	-0.7543	0.150	-0.7144	0.150	-0.6204
0.175	-0.7842	0.175	-0.7681	0.175	-0.7311	0.175	-0.6235
0.200	-0.7991	0.200	-0.7831	0.200	-0.7349	0.200	-0.6566
0.250	-0.7591	0.250	-0.8008	0.250	-0.7594	0.250	-0.6832
0.300	-0.7334	0.300	-0.7984	0.300	-0.7937	0.300	-0.7060
0.350	-0.7213	0.350	-0.8082	0.350	-0.8134	0.350	-0.7186
0.400	-0.7420	0.400	-0.8249	0.400	-0.7988	0.400	-0.7283
0.450	-0.7534	0.450	-0.7850	0.450	-0.7622	0.450	-0.7279
0.500	-0.6977	0.500	-0.6843	0.500	-0.6991	0.500	-0.7365
0.550	-0.5695	0.550	-0.5954	0.550	-0.6771	0.550	-0.6516

Lower surface

0.002	0.6804	0.002	0.8620	0.002	0.9188	0.002	0.8005
0.003	0.3078	0.003	0.6827	0.003	0.7255	0.003	0.5893
0.005	0.1432	0.005	0.5591	0.005	0.6159	0.005	0.5286
0.010	-0.0350	0.010	-0.1495	0.010	0.4048	0.010	0.2159

Flight 61 Test point 43
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25600. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 260.9 Rnpu = 2412000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9457	0.000	0.9466	0.000	0.9515	0.000	0.9556
0.002	0.8706	0.002	0.7587	0.002	0.7260	0.002	0.7976
0.005	0.6299	0.005	0.3778	0.005	0.3759	0.005	0.4890
0.010	0.3780	0.010	0.1231	0.010	0.1563	0.010	0.2048
0.020	0.0545	0.020	-0.1592	0.020	-0.0895	0.020	-0.0258
0.040	-0.2981	0.040	-0.4293	0.040	-0.3546	0.040	-0.2782
0.060	-0.4979	0.060	-0.5137	0.060	-0.4757	0.060	-0.4086
0.080	-0.5891	0.080	-0.5459	0.080	-0.5171	0.080	-0.4417
0.100	-0.6205	0.100	-0.5948	0.100	-0.5544	0.100	-0.4462
0.125	-0.6557	0.125	-0.6178	0.125	-0.5879	0.125	-0.4674
0.150	-0.6814	0.150	-0.6330	0.150	-0.5893	0.150	-0.5018
0.175	-0.6829	0.175	-0.6531	0.175	-0.6120	0.175	-0.5223
0.200	-0.6967	0.200	-0.6721	0.200	-0.6262	0.200	-0.5583
0.250	-0.6797	0.250	-0.7080	0.250	-0.6583	0.250	-0.5972
0.300	-0.6673	0.300	-0.7183	0.300	-0.7054	0.300	-0.6291
0.350	-0.6654	0.350	-0.7403	0.350	-0.7343	0.350	-0.6471
0.400	-0.6958	0.400	-0.7613	0.400	-0.7317	0.400	-0.6698
0.450	-0.7118	0.450	-0.7326	0.450	-0.7134	0.450	-0.6734
0.500	-0.6641	0.500	-0.6593	0.500	-0.6689	0.500	-0.7609
0.550	-0.5502	0.550	-0.5727	0.550	-0.6612	0.550	-0.6333

Lower surface

0.002	0.4523	0.002	0.7153	0.002	0.8113	0.002	0.6481
0.003	-0.0034	0.003	0.4749	0.003	0.5509	0.003	0.3909
0.005	-0.1746	0.005	0.3467	0.005	0.4283	0.005	0.3248
0.010	-0.3203	0.010	-0.1565	0.010	0.2199	0.010	-0.0058

Flight 61 Test point 44
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 263.2 Rnpu = 2426000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9012	0.000	0.9470	0.000	0.9600	0.000	0.9358
0.002	0.9292	0.002	0.8652	0.002	0.8460	0.002	0.8845
0.005	0.7387	0.005	0.5375	0.005	0.5446	0.005	0.6286
0.010	0.5073	0.010	0.2913	0.010	0.3238	0.010	0.3658
0.020	0.1939	0.020	0.0110	0.020	0.0680	0.020	0.1270
0.040	-0.1514	0.040	-0.2717	0.040	-0.2023	0.040	-0.1314
0.060	-0.3554	0.060	-0.3757	0.060	-0.3352	0.060	-0.2709
0.080	-0.4547	0.080	-0.4201	0.080	-0.3953	0.080	-0.3159
0.100	-0.5042	0.100	-0.4780	0.100	-0.4335	0.100	-0.3376
0.125	-0.5498	0.125	-0.4982	0.125	-0.4786	0.125	-0.3669
0.150	-0.5818	0.150	-0.5308	0.150	-0.4881	0.150	-0.4100
0.175	-0.5953	0.175	-0.5538	0.175	-0.5167	0.175	-0.4290
0.200	-0.6137	0.200	-0.5848	0.200	-0.5392	0.200	-0.4754
0.250	-0.6189	0.250	-0.6263	0.250	-0.5753	0.250	-0.5229
0.300	-0.6152	0.300	-0.6452	0.300	-0.6334	0.300	-0.5595
0.350	-0.6227	0.350	-0.6789	0.350	-0.6682	0.350	-0.5891
0.400	-0.6521	0.400	-0.7051	0.400	-0.6770	0.400	-0.6208
0.450	-0.6777	0.450	-0.6925	0.450	-0.6695	0.450	-0.6315
0.500	-0.6421	0.500	-0.6294	0.500	-0.6334	0.500	-0.7276
0.550	-0.5362	0.550	-0.5510	0.550	-0.6367	0.550	-0.6160

Lower surface

0.002	0.1958	0.002	0.5213	0.002	0.6604	0.002	0.4586
0.003	-0.3341	0.003	0.2409	0.003	0.3433	0.003	0.1722
0.005	-0.5196	0.005	0.1026	0.005	0.2223	0.005	0.0943
0.010	-0.6312	0.010	-0.1622	0.010	0.0208	0.010	-0.2405

Flight 61 Test point 45
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 271.8 Rnpu = 2489000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0071	0.000	1.0005	0.000	1.0076	0.000	1.0194
0.002	0.8698	0.002	0.7653	0.002	0.7495	0.002	0.8410
0.005	0.5983	0.005	0.3560	0.005	0.3802	0.005	0.5074
0.010	0.3317	0.010	0.0940	0.010	0.1520	0.010	0.2196
0.020	-0.0157	0.020	-0.2011	0.020	-0.1055	0.020	-0.0257
0.040	-0.3827	0.040	-0.4783	0.040	-0.3812	0.040	-0.2836
0.060	-0.5987	0.060	-0.5704	0.060	-0.5100	0.060	-0.4205
0.080	-0.7098	0.080	-0.5990	0.080	-0.5574	0.080	-0.4600
0.100	-0.7419	0.100	-0.6537	0.100	-0.5934	0.100	-0.4628
0.125	-0.7709	0.125	-0.6743	0.125	-0.6248	0.125	-0.4837
0.150	-0.7951	0.150	-0.6824	0.150	-0.6274	0.150	-0.5242
0.175	-0.7841	0.175	-0.7061	0.175	-0.6532	0.175	-0.5395
0.200	-0.7960	0.200	-0.7256	0.200	-0.6687	0.200	-0.5818
0.250	-0.7506	0.250	-0.7623	0.250	-0.7073	0.250	-0.6212
0.300	-0.7278	0.300	-0.7732	0.300	-0.7571	0.300	-0.6611
0.350	-0.7106	0.350	-0.7886	0.350	-0.7857	0.350	-0.6877
0.400	-0.7312	0.400	-0.8161	0.400	-0.7829	0.400	-0.7104
0.450	-0.7365	0.450	-0.7826	0.450	-0.7567	0.450	-0.7156
0.500	-0.6758	0.500	-0.6728	0.500	-0.7070	0.500	-0.7908
0.550	-0.5446	0.550	-0.5872	0.550	-0.6598	0.550	-0.6820

Lower surface

0.002	0.6164	0.002	0.8245	0.002	0.8951	0.002	0.7243
0.003	0.1907	0.003	0.5912	0.003	0.6338	0.003	0.4646
0.005	0.0161	0.005	0.4557	0.005	0.5113	0.005	0.3949
0.010	-0.1535	0.010	-0.1370	0.010	0.2930	0.010	0.0584

Flight 61 Test point 46
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25200, Angle of attack, deg = 2.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 270.5 Rho = 2474000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9900	0.000	0.9383	0.000	0.9529	0.000	1.0051
0.002	0.7760	0.002	0.6344	0.002	0.6082	0.002	0.7361
0.005	0.4717	0.005	0.1869	0.005	0.2112	0.005	0.3594
0.010	0.1965	0.010	-0.0725	0.010	-0.0170	0.010	0.0585
0.020	-0.1535	0.020	-0.3579	0.020	-0.2581	0.020	-0.1759
0.040	-0.5274	0.040	-0.6329	0.040	-0.5334	0.040	-0.4254
0.060	-0.7510	0.060	-0.7138	0.060	-0.6523	0.060	-0.5547
0.080	-0.8729	0.080	-0.7353	0.080	-0.6979	0.080	-0.5875
0.100	-0.8825	0.100	-0.7854	0.100	-0.7202	0.100	-0.5783
0.125	-0.8874	0.125	-0.8009	0.125	-0.7451	0.125	-0.5826
0.150	-0.9167	0.150	-0.7943	0.150	-0.7395	0.150	-0.6200
0.175	-0.9061	0.175	-0.8067	0.175	-0.7594	0.175	-0.6301
0.200	-0.8678	0.200	-0.8190	0.200	-0.7596	0.200	-0.6658
0.250	-0.8229	0.250	-0.8439	0.250	-0.7946	0.250	-0.7028
0.300	-0.7867	0.300	-0.8503	0.300	-0.8408	0.300	-0.7350
0.350	-0.7563	0.350	-0.8562	0.350	-0.8633	0.350	-0.7524
0.400	-0.7739	0.400	-0.8764	0.400	-0.8505	0.400	-0.7690
0.450	-0.7727	0.450	-0.8339	0.450	-0.8066	0.450	-0.7677
0.500	-0.6975	0.500	-0.6835	0.500	-0.7228	0.500	-0.8275
0.550	-0.5596	0.550	-0.6050	0.550	-0.6844	0.550	-0.6788

Lower surface

0.002	0.7761	0.002	0.9270	0.002	0.9686	0.002	0.8449
0.003	0.4104	0.003	0.7338	0.003	0.7664	0.003	0.6159
0.005	0.2450	0.005	0.6128	0.005	0.6533	0.005	0.5533
0.010	0.0525	0.010	-0.1378	0.010	0.4326	0.010	0.2267

Flight 61 Test point 47
Sweep, deg = 20.0 Mach = .70 hp, ft = 25400. Angle of attack, deg = 1.4
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 263.7 Rnpu = 2434000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0063	0.000	0.9922	0.000	1.0043	0.000	1.0158
0.002	0.8667	0.002	0.7622	0.002	0.7456	0.002	0.8391
0.005	0.5912	0.005	0.3496	0.005	0.3756	0.005	0.5070
0.010	0.3262	0.010	0.0840	0.010	0.1447	0.010	0.2157
0.020	-0.0207	0.020	-0.2093	0.020	-0.1076	0.020	-0.0279
0.040	-0.3899	0.040	-0.4862	0.040	-0.3838	0.040	-0.2900
0.060	-0.6064	0.060	-0.5738	0.060	-0.5122	0.060	-0.4213
0.080	-0.7156	0.080	-0.6033	0.080	-0.5610	0.080	-0.4569
0.100	-0.7476	0.100	-0.6496	0.100	-0.5898	0.100	-0.4662
0.125	-0.7672	0.125	-0.6736	0.125	-0.6270	0.125	-0.4873
0.150	-0.7903	0.150	-0.6864	0.150	-0.6269	0.150	-0.5236
0.175	-0.7807	0.175	-0.7019	0.175	-0.6516	0.175	-0.5386
0.200	-0.7904	0.200	-0.7217	0.200	-0.6660	0.200	-0.5749
0.250	-0.7485	0.250	-0.7552	0.250	-0.7029	0.250	-0.6169
0.300	-0.7262	0.300	-0.7638	0.300	-0.7475	0.300	-0.6556
0.350	-0.7073	0.350	-0.7799	0.350	-0.7770	0.350	-0.6772
0.400	-0.7248	0.400	-0.8025	0.400	-0.7729	0.400	-0.7061
0.450	-0.7285	0.450	-0.7757	0.450	-0.7499	0.450	-0.7090
0.500	-0.6684	0.500	-0.6635	0.500	-0.6984	0.500	-0.7851
0.550	-0.5436	0.550	-0.5883	0.550	-0.6627	0.550	-0.6782

Lower surface

0.002	0.6189	0.002	0.8286	0.002	0.8930	0.002	0.7230
0.003	0.1957	0.003	0.5927	0.003	0.6367	0.003	0.4641
0.005	0.0192	0.005	0.4602	0.005	0.5119	0.005	0.3959
0.010	-0.1486	0.010	-0.1395	0.010	0.2923	0.010	0.0567

Flight 61 Test point 48
 Sweep, deg = 20.0 Mach = .71 hp, ft = 25300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 270.4 Rnpu = 2473000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9707	0.000	1.0119	0.000	1.0148	0.000	0.9895
0.002	0.9675	0.002	0.9162	0.002	0.9051	0.002	0.9537
0.005	0.7527	0.005	0.5747	0.005	0.5977	0.005	0.6969
0.010	0.5083	0.010	0.3207	0.010	0.3702	0.010	0.4257
0.020	0.1769	0.020	0.0230	0.020	0.1061	0.020	0.1743
0.040	-0.1873	0.040	-0.2697	0.040	-0.1803	0.040	-0.0969
0.060	-0.4049	0.060	-0.3740	0.060	-0.3187	0.060	-0.2395
0.080	-0.5211	0.080	-0.4246	0.080	-0.3823	0.080	-0.2944
0.100	-0.5666	0.100	-0.4864	0.100	-0.4289	0.100	-0.3191
0.125	-0.6111	0.125	-0.5229	0.125	-0.4735	0.125	-0.3512
0.150	-0.6460	0.150	-0.5497	0.150	-0.4895	0.150	-0.3999
0.175	-0.6541	0.175	-0.5750	0.175	-0.5222	0.175	-0.4243
0.200	-0.6714	0.200	-0.6023	0.200	-0.5494	0.200	-0.4679
0.250	-0.6672	0.250	-0.6516	0.250	-0.5936	0.250	-0.5223
0.300	-0.6566	0.300	-0.6725	0.300	-0.6531	0.300	-0.5717
0.350	-0.6531	0.350	-0.7100	0.350	-0.6920	0.350	-0.6050
0.400	-0.6800	0.400	-0.7410	0.400	-0.7015	0.400	-0.6416
0.450	-0.6940	0.450	-0.7223	0.450	-0.6973	0.450	-0.6557
0.500	-0.6433	0.500	-0.6696	0.500	-0.6592	0.500	-0.7451
0.550	-0.5256	0.550	-0.5608	0.550	-0.6348	0.550	-0.6444

Lower surface

0.002	0.3111	0.002	0.5910	0.002	0.6966	0.002	0.4801
0.003	-0.2093	0.003	0.2978	0.003	0.3680	0.003	0.1797
0.005	-0.4014	0.005	0.1542	0.005	0.2442	0.005	0.1021
0.010	-0.5308	0.010	-0.1468	0.010	0.0363	0.010	-0.2501

Flight 61 Test point 49
 Sweep, deg = 25.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 269.7 Rpu = 2478000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8833	0.000	0.8557	0.000	0.8567	0.000	0.8757
0.002	0.7673	0.002	0.6272	0.002	0.5760	0.002	0.6658
0.005	0.5245	0.005	0.2412	0.005	0.2275	0.005	0.3402
0.010	0.2851	0.010	-0.0002	0.010	0.0172	0.010	0.0706
0.020	-0.0222	0.020	-0.2597	0.020	-0.2035	0.020	-0.1429
0.040	-0.3427	0.040	-0.5019	0.040	-0.4394	0.040	-0.3658
0.060	-0.5228	0.060	-0.5690	0.060	-0.5478	0.060	-0.4795
0.080	-0.6076	0.080	-0.5857	0.080	-0.5762	0.080	-0.4958
0.100	-0.6335	0.100	-0.6276	0.100	-0.6017	0.100	-0.4934
0.125	-0.6585	0.125	-0.6390	0.125	-0.6154	0.125	-0.5084
0.150	-0.6737	0.150	-0.6442	0.150	-0.6084	0.150	-0.5334
0.175	-0.6663	0.175	-0.6582	0.175	-0.6233	0.175	-0.5415
0.200	-0.6704	0.200	-0.6737	0.200	-0.6359	0.200	-0.5682
0.250	-0.6519	0.250	-0.6992	0.250	-0.6574	0.250	-0.5970
0.300	-0.6406	0.300	-0.6985	0.300	-0.6958	0.300	-0.6206
0.350	-0.6460	0.350	-0.7156	0.350	-0.7157	0.350	-0.6338
0.400	-0.6781	0.400	-0.7332	0.400	-0.7070	0.400	-0.6503
0.450	-0.7011	0.450	-0.7027	0.450	-0.6879	0.450	-0.6489
0.500	-0.6678	0.500	-0.6305	0.500	-0.6402	0.500	-0.7267
0.550	-0.5545	0.550	-0.5416	0.550	-0.6258	0.550	-0.6185

Lower surface

0.002	0.5060	0.002	0.7360	0.002	0.8102	0.002	0.6822
0.003	0.1132	0.003	0.5396	0.003	0.5973	0.003	0.4635
0.005	-0.0403	0.005	0.4163	0.005	0.4892	0.005	0.4048
0.010	-0.1862	0.010	-0.1444	0.010	0.2888	0.010	0.1005

Flight 61 Test point 50
Sweep, deg = 25.0 Mach = .70 hp, ft = 24800. Angle of attack, deg = 2.1
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 270.3 Rnpu = 2486000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8774	0.000	0.8166	0.000	0.8106	0.000	0.8590
0.002	0.7122	0.002	0.5366	0.002	0.4786	0.002	0.5899
0.005	0.4472	0.005	0.1315	0.005	0.1077	0.005	0.2339
0.010	0.2004	0.010	-0.1113	0.010	-0.0955	0.010	-0.0402
0.020	-0.1149	0.020	-0.3688	0.020	-0.3094	0.020	-0.2422
0.040	-0.4283	0.040	-0.5991	0.040	-0.5405	0.040	-0.4596
0.060	-0.6014	0.060	-0.6586	0.060	-0.6381	0.060	-0.5655
0.080	-0.6873	0.080	-0.6612	0.080	-0.6561	0.080	-0.5762
0.100	-0.7047	0.100	-0.7016	0.100	-0.6737	0.100	-0.5670
0.125	-0.7209	0.125	-0.7090	0.125	-0.6843	0.125	-0.5684
0.150	-0.7300	0.150	-0.7082	0.150	-0.6699	0.150	-0.5911
0.175	-0.7178	0.175	-0.7073	0.175	-0.6812	0.175	-0.5927
0.200	-0.7170	0.200	-0.7228	0.200	-0.6875	0.200	-0.6144
0.250	-0.6889	0.250	-0.7489	0.250	-0.7048	0.250	-0.6387
0.300	-0.6780	0.300	-0.7350	0.300	-0.7361	0.300	-0.6563
0.350	-0.6761	0.350	-0.7497	0.350	-0.7527	0.350	-0.6619
0.400	-0.7030	0.400	-0.7583	0.400	-0.7388	0.400	-0.6785
0.450	-0.7212	0.450	-0.7243	0.450	-0.7110	0.450	-0.6726
0.500	-0.6814	0.500	-0.6464	0.500	-0.6573	0.500	-0.7473
0.550	-0.5610	0.550	-0.5529	0.550	-0.6379	0.550	-0.6314

Lower surface

0.002	0.6086	0.002	0.7978	0.002	0.8522	0.002	0.7482
0.003	0.2571	0.003	0.6242	0.003	0.6781	0.003	0.5505
0.005	0.1034	0.005	0.5154	0.005	0.5711	0.005	0.4963
0.010	-0.0585	0.010	-0.1395	0.010	0.3749	0.010	0.2065

Flight 61 Test point 51
Sweep, deg = 25.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 1.1
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 267.7 Rnpu = 2468000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8700	0.000	0.8735	0.000	0.8767	0.000	0.8851
0.002	0.8031	0.002	0.6911	0.002	0.6475	0.002	0.7270
0.005	0.5813	0.005	0.3309	0.005	0.3150	0.005	0.4203
0.010	0.3462	0.010	0.0882	0.010	0.1071	0.010	0.1560
0.020	0.0446	0.020	-0.1732	0.020	-0.1215	0.020	-0.0629
0.040	-0.2732	0.040	-0.4232	0.040	-0.3630	0.040	-0.2878
0.060	-0.4537	0.060	-0.4981	0.060	-0.4702	0.060	-0.4041
0.080	-0.5421	0.080	-0.5236	0.080	-0.5067	0.080	-0.4324
0.100	-0.5765	0.100	-0.5614	0.100	-0.5353	0.100	-0.4379
0.125	-0.6040	0.125	-0.5750	0.125	-0.5563	0.125	-0.4545
0.150	-0.6214	0.150	-0.5882	0.150	-0.5515	0.150	-0.4871
0.175	-0.6205	0.175	-0.6108	0.175	-0.5726	0.175	-0.4921
0.200	-0.6270	0.200	-0.6269	0.200	-0.5861	0.200	-0.5198
0.250	-0.6159	0.250	-0.6557	0.250	-0.6108	0.250	-0.5564
0.300	-0.6160	0.300	-0.6589	0.300	-0.6519	0.300	-0.5822
0.350	-0.6223	0.350	-0.6806	0.350	-0.6748	0.350	-0.5996
0.400	-0.6549	0.400	-0.6959	0.400	-0.6722	0.400	-0.6262
0.450	-0.6810	0.450	-0.6740	0.450	-0.6597	0.450	-0.6228
0.500	-0.6462	0.500	-0.6116	0.500	-0.6206	0.500	-0.7062
0.550	-0.5405	0.550	-0.5299	0.550	-0.6141	0.550	-0.6088

Lower surface

0.002	0.4031	0.002	0.6623	0.002	0.7569	0.002	0.6051
0.003	-0.0187	0.003	0.4403	0.003	0.5176	0.003	0.3666
0.005	-0.1798	0.005	0.3224	0.005	0.4039	0.005	0.3043
0.010	-0.3067	0.010	-0.1456	0.010	0.2047	0.010	-0.0032

Flight 61 Test point 52
 Sweep, deg = 25.0 Mach = .70 hp, ft = 24500. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 278.8 Rnpu = 2532000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8372	0.000	0.8817	0.000	0.8941	0.000	0.8679
0.002	0.8610	0.002	0.7924	0.002	0.7675	0.002	0.8088
0.005	0.6788	0.005	0.4773	0.005	0.4759	0.005	0.5603
0.010	0.4627	0.010	0.2440	0.010	0.2669	0.010	0.3123
0.020	0.1681	0.020	-0.0196	0.020	0.0310	0.020	0.0865
0.040	-0.1461	0.040	-0.2800	0.040	-0.2200	0.040	-0.1525
0.060	-0.3358	0.060	-0.3735	0.060	-0.3435	0.060	-0.2847
0.080	-0.4337	0.080	-0.4143	0.080	-0.3926	0.080	-0.3262
0.100	-0.4784	0.100	-0.4526	0.100	-0.4281	0.100	-0.3411
0.125	-0.5191	0.125	-0.4890	0.125	-0.4631	0.125	-0.3670
0.150	-0.5481	0.150	-0.5139	0.150	-0.4682	0.150	-0.4037
0.175	-0.5540	0.175	-0.5351	0.175	-0.4945	0.175	-0.4173
0.200	-0.5671	0.200	-0.5588	0.200	-0.5184	0.200	-0.4588
0.250	-0.5673	0.250	-0.6015	0.250	-0.5511	0.250	-0.4984
0.300	-0.5731	0.300	-0.6122	0.300	-0.6002	0.300	-0.5367
0.350	-0.5866	0.350	-0.6418	0.350	-0.6315	0.350	-0.5593
0.400	-0.6281	0.400	-0.6647	0.400	-0.6358	0.400	-0.5865
0.450	-0.6578	0.450	-0.6490	0.450	-0.6279	0.450	-0.5920
0.500	-0.6396	0.500	-0.5883	0.500	-0.5970	0.500	-0.6819
0.550	-0.5344	0.550	-0.5127	0.550	-0.5910	0.550	-0.5943

Lower surface

0.002	0.1899	0.002	0.4957	0.002	0.6259	0.002	0.4388
0.003	-0.3050	0.003	0.2401	0.003	0.3338	0.003	0.1710
0.005	-0.4710	0.005	0.1117	0.005	0.2199	0.005	0.1012
0.010	-0.5697	0.010	-0.1574	0.010	0.0289	0.010	-0.2127

Flight 61 Test point 53
 Sweep, deg = 20.1 Mach = .75 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 312.6 Rnpu = 2687000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9639	0.000	0.9705	0.000	0.9740	0.000	0.9672
0.002	0.9063	0.002	0.8194	0.002	0.7872	0.002	0.8377
0.005	0.6813	0.005	0.4600	0.005	0.4577	0.005	0.5456
0.010	0.4383	0.010	0.2082	0.010	0.2351	0.010	0.2671
0.020	0.1152	0.020	-0.0753	0.020	-0.0159	0.020	0.0282
0.040	-0.2404	0.040	-0.3606	0.040	-0.2954	0.040	-0.2344
0.060	-0.4480	0.060	-0.4734	0.060	-0.4359	0.060	-0.3840
0.080	-0.5658	0.080	-0.5148	0.080	-0.4979	0.080	-0.4324
0.100	-0.6148	0.100	-0.5812	0.100	-0.5465	0.100	-0.4512
0.125	-0.6549	0.125	-0.6231	0.125	-0.5922	0.125	-0.4812
0.150	-0.7155	0.150	-0.6355	0.150	-0.6023	0.150	-0.5262
0.175	-0.7867	0.175	-0.6982	0.175	-0.6559	0.175	-0.5511
0.200	-0.6947	0.200	-0.6785	0.200	-0.6480	0.200	-0.5999
0.250	-0.8278	0.250	-0.7871	0.250	-0.7398	0.250	-0.6578
0.300	-0.6973	0.300	-0.8002	0.300	-0.7786	0.300	-0.7615
0.350	-0.6862	0.350	-0.8437	0.350	-0.8579	0.350	-0.7692
0.400	-0.7952	0.400	-0.9174	0.400	-0.9304	0.400	-0.8350
0.450	-0.8332	0.450	-0.9861	0.450	-0.9773	0.450	-0.8804
0.500	-0.8582	0.500	-1.0344	0.500	-1.0109	0.500	-0.9805
0.550	-0.5516	0.550	-0.4871	0.550	-0.5713	0.550	-0.5249

Lower surface

0.002	0.4348	0.002	0.6831	0.002	0.7885	0.002	0.6280
0.003	-0.0353	0.003	0.4272	0.003	0.5122	0.003	0.3683
0.005	-0.2126	0.005	0.2922	0.005	0.3922	0.005	0.2981
0.010	-0.3760	0.010	-0.1686	0.010	0.1811	0.010	-0.0318

Flight 61 Test point 54
Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 1.3
Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 308.7 Rnpu = 2671000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9716	0.000	0.9629	0.000	0.9707	0.000	0.9735
0.002	0.8848	0.002	0.7827	0.002	0.7471	0.002	0.8105
0.005	0.6432	0.005	0.4066	0.005	0.4045	0.005	0.4951
0.010	0.3965	0.010	0.1554	0.010	0.1794	0.010	0.2170
0.020	0.0665	0.020	-0.1244	0.020	-0.0669	0.020	-0.0215
0.040	-0.2872	0.040	-0.4103	0.040	-0.3457	0.040	-0.2801
0.060	-0.5008	0.060	-0.5186	0.060	-0.4820	0.060	-0.4282
0.080	-0.6115	0.080	-0.5572	0.080	-0.5427	0.080	-0.4721
0.100	-0.6503	0.100	-0.6219	0.100	-0.5875	0.100	-0.4874
0.125	-0.6915	0.125	-0.6683	0.125	-0.6355	0.125	-0.5120
0.150	-0.7389	0.150	-0.6683	0.150	-0.6362	0.150	-0.5573
0.175	-0.8176	0.175	-0.7271	0.175	-0.6886	0.175	-0.5767
0.200	-0.7168	0.200	-0.6993	0.200	-0.6675	0.200	-0.6237
0.250	-0.8433	0.250	-0.8200	0.250	-0.7639	0.250	-0.6745
0.300	-0.7168	0.300	-0.8307	0.300	-0.8015	0.300	-0.7822
0.350	-0.6936	0.350	-0.8535	0.350	-0.8761	0.350	-0.7831
0.400	-0.8081	0.400	-0.9318	0.400	-0.9476	0.400	-0.8452
0.450	-0.8344	0.450	-0.9866	0.450	-0.9948	0.450	-0.8756
0.500	-0.8548	0.500	-1.0293	0.500	-1.0012	0.500	-0.9365
0.550	-0.5538	0.550	-0.4852	0.550	-0.5471	0.550	-0.5472

Lower surface

0.002	0.5055	0.002	0.7343	0.002	0.8275	0.002	0.6778
0.003	0.0577	0.003	0.4959	0.003	0.5702	0.003	0.4293
0.005	-0.1187	0.005	0.3641	0.005	0.4515	0.005	0.3631
0.010	-0.2840	0.010	-0.1650	0.010	0.2409	0.010	0.0307

Flight 61 Test point 55
 Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 309.2 Rnpu = 2674000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9755	0.000	0.9392	0.000	0.9337	0.000	0.9619
0.002	0.8150	0.002	0.6847	0.002	0.6425	0.002	0.7226
0.005	0.5474	0.005	0.2771	0.005	0.2687	0.005	0.3702
0.010	0.2910	0.010	0.0248	0.010	0.0495	0.010	0.0801
0.020	-0.0434	0.020	-0.2609	0.020	-0.1941	0.020	-0.1494
0.040	-0.4039	0.040	-0.5325	0.040	-0.4652	0.040	-0.4026
0.060	-0.6187	0.060	-0.6274	0.060	-0.5939	0.060	-0.5531
0.080	-0.7628	0.080	-0.6501	0.080	-0.7162	0.080	-0.5896
0.100	-0.7314	0.100	-0.7248	0.100	-0.6733	0.100	-0.5943
0.125	-0.8018	0.125	-0.7784	0.125	-0.7099	0.125	-0.6090
0.150	-0.8122	0.150	-0.8016	0.150	-0.7446	0.150	-0.6415
0.175	-0.8625	0.175	-0.7809	0.175	-0.7530	0.175	-0.6915
0.200	-0.9353	0.200	-0.8055	0.200	-0.8085	0.200	-0.6891
0.250	-0.8894	0.250	-0.8643	0.250	-0.8048	0.250	-0.7710
0.300	-0.6971	0.300	-0.9312	0.300	-0.8736	0.300	-0.8267
0.350	-0.7693	0.350	-0.9787	0.350	-0.9405	0.350	-0.8761
0.400	-0.8357	0.400	-1.0010	0.400	-1.0151	0.400	-0.9252
0.450	-0.8791	0.450	-1.0056	0.450	-1.0727	0.450	-0.9898
0.500	-0.8976	0.500	-1.0722	0.500	-1.1422	0.500	-1.0739
0.550	-0.5500	0.550	-0.4876	0.550	-0.5378	0.550	-0.5024

Lower surface

0.002	0.6658	0.002	0.8455	0.002	0.9095	0.002	0.7887
0.003	0.2771	0.003	0.6390	0.003	0.6937	0.003	0.5710
0.005	0.1090	0.005	0.5183	0.005	0.5811	0.005	0.5101
0.010	-0.0744	0.010	-0.1589	0.010	0.3698	0.010	0.1947

Flight 61 Test point 56
 Sweep, deg = 20.0 Mach = .75 hp, ft = 25300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 302.0 Rrho = 2626000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9186	0.000	0.9573	0.000	0.9672	0.000	0.9461
0.002	0.9440	0.002	0.8880	0.002	0.8633	0.002	0.8997
0.005	0.7578	0.005	0.5714	0.005	0.5724	0.005	0.6474
0.010	0.5342	0.010	0.3251	0.010	0.3574	0.010	0.3866
0.020	0.2188	0.020	0.0453	0.020	0.0982	0.020	0.1444
0.040	-0.1298	0.040	-0.2468	0.040	-0.1811	0.040	-0.1203
0.060	-0.3371	0.060	-0.3577	0.060	-0.3249	0.060	-0.2717
0.080	-0.4526	0.080	-0.4128	0.080	-0.3902	0.080	-0.3285
0.100	-0.5109	0.100	-0.4748	0.100	-0.4440	0.100	-0.3515
0.125	-0.5682	0.125	-0.5144	0.125	-0.4897	0.125	-0.3874
0.150	-0.6197	0.150	-0.5492	0.150	-0.5118	0.150	-0.4356
0.175	-0.6301	0.175	-0.5772	0.175	-0.5480	0.175	-0.4654
0.200	-0.6748	0.200	-0.6144	0.200	-0.5729	0.200	-0.5084
0.250	-0.6604	0.250	-0.6832	0.250	-0.6277	0.250	-0.5774
0.300	-0.6568	0.300	-0.6936	0.300	-0.7000	0.300	-0.6313
0.350	-0.6697	0.350	-0.7811	0.350	-0.7895	0.350	-0.6722
0.400	-0.7233	0.400	-0.8228	0.400	-0.8176	0.400	-0.7240
0.450	-0.7702	0.450	-0.8801	0.450	-0.8519	0.450	-0.7590
0.500	-0.7635	0.500	-0.6409	0.500	-0.6733	0.500	-0.7757
0.550	-0.5539	0.550	-0.5437	0.550	-0.6433	0.550	-0.6000

Lower surface

0.002	0.2312	0.002	0.5181	0.002	0.6594	0.002	0.4717
0.003	-0.3008	0.003	0.2342	0.003	0.3428	0.003	0.1872
0.005	-0.4999	0.005	0.0923	0.005	0.2230	0.005	0.1139
0.010	-0.6446	0.010	-0.1699	0.010	0.0202	0.010	-0.2302

Flight 61 Test point 57
 Sweep, deg = 20.0 Mach = .75 hp, ft = 24900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 306.7 Rnpu = 2638000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0134	0.000	1.0354	0.000	1.0353	0.000	1.0221
0.002	0.9487	0.002	0.8825	0.002	0.8646	0.002	0.9222
0.005	0.7127	0.005	0.5171	0.005	0.5336	0.005	0.6339
0.010	0.4582	0.010	0.2582	0.010	0.3057	0.010	0.3532
0.020	0.1232	0.020	-0.0371	0.020	0.0459	0.020	0.1044
0.040	-0.2469	0.040	-0.3335	0.040	-0.2425	0.040	-0.1713
0.060	-0.4773	0.060	-0.4420	0.060	-0.3887	0.060	-0.3219
0.080	-0.6114	0.080	-0.4965	0.080	-0.4587	0.080	-0.3798
0.100	-0.6616	0.100	-0.5651	0.100	-0.5059	0.100	-0.3983
0.125	-0.6961	0.125	-0.6052	0.125	-0.5555	0.125	-0.4306
0.150	-0.7398	0.150	-0.6283	0.150	-0.5699	0.150	-0.4778
0.175	-0.7976	0.175	-0.6670	0.175	-0.6106	0.175	-0.5085
0.200	-0.8434	0.200	-0.6805	0.200	-0.6324	0.200	-0.5569
0.250	-0.8394	0.250	-0.7961	0.250	-0.6843	0.250	-0.6236
0.300	-0.6857	0.300	-0.7823	0.300	-0.7779	0.300	-0.6836
0.350	-0.7333	0.350	-0.8643	0.350	-0.8288	0.350	-0.7549
0.400	-0.7910	0.400	-0.9315	0.400	-0.9231	0.400	-0.8025
0.450	-0.8123	0.450	-0.9503	0.450	-0.9532	0.450	-0.8089
0.500	-0.7595	0.500	-0.9329	0.500	-0.9327	0.500	-0.8908
0.550	-0.5357	0.550	-0.4465	0.550	-0.5062	0.550	-0.4985

Lower surface

0.002	0.4820	0.002	0.7158	0.002	0.8115	0.002	0.6250
0.003	0.0075	0.003	0.4473	0.003	0.5126	0.003	0.3466
0.005	-0.1821	0.005	0.3099	0.005	0.3884	0.005	0.2724
0.010	-0.3448	0.010	-0.1490	0.010	0.1715	0.010	-0.0758

Flight 61 Test point 58
 Sweep, deg = 20.0 Mach = .75 hp, ft = 25100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 308.4 Rnpu = 2659000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0259	0.000	1.0266	0.000	1.0303	0.000	1.0313
0.002	0.9165	0.002	0.8381	0.002	0.8206	0.002	0.8905
0.005	0.6614	0.005	0.4533	0.005	0.4724	0.005	0.5754
0.010	0.4059	0.010	0.1944	0.010	0.2447	0.010	0.2915
0.020	0.0633	0.020	-0.1015	0.020	-0.0139	0.020	0.0441
0.040	-0.3078	0.040	-0.3937	0.040	-0.3034	0.040	-0.2280
0.060	-0.5422	0.060	-0.5109	0.060	-0.4478	0.060	-0.3780
0.080	-0.6797	0.080	-0.5531	0.080	-0.5178	0.080	-0.4335
0.100	-0.7328	0.100	-0.6237	0.100	-0.5618	0.100	-0.4502
0.125	-0.7758	0.125	-0.6950	0.125	-0.6143	0.125	-0.4793
0.150	-0.7514	0.150	-0.6697	0.150	-0.6197	0.150	-0.5250
0.175	-0.8220	0.175	-0.7067	0.175	-0.6696	0.175	-0.5517
0.200	-0.9022	0.200	-0.7485	0.200	-0.6702	0.200	-0.5982
0.250	-0.8335	0.250	-0.8188	0.250	-0.7582	0.250	-0.6589
0.300	-0.9498	0.300	-0.8812	0.300	-0.7941	0.300	-0.7758
0.350	-0.7120	0.350	-0.9277	0.350	-0.8928	0.350	-0.7790
0.400	-0.8268	0.400	-0.9704	0.400	-0.9506	0.400	-0.8543
0.450	-0.8570	0.450	-1.0114	0.450	-1.0193	0.450	-0.9160
0.500	-0.8448	0.500	-1.0211	0.500	-1.0847	0.500	-1.0173
0.550	-0.5332	0.550	-0.3975	0.550	-0.9727	0.550	-0.8724

Lower surface

0.002	0.5867	0.002	0.7871	0.002	0.8652	0.002	0.6946
0.003	0.1371	0.003	0.5389	0.003	0.5934	0.003	0.4299
0.005	-0.0425	0.005	0.4045	0.005	0.4675	0.005	0.3604
0.010	-0.2183	0.010	-0.1466	0.010	0.2489	0.010	0.0154

Flight 61 Test point 59
 Sweep, deg = 20.0 Mach = .75 hp, ft = 25300. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 306.4 Rnpu = 2643000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0209	0.000	0.9841	0.000	0.9943	0.000	1.0224
0.002	0.8329	0.002	0.7203	0.002	0.6928	0.002	0.7886
0.005	0.5432	0.005	0.2998	0.005	0.3144	0.005	0.4349
0.010	0.2800	0.010	0.0428	0.010	0.0876	0.010	0.1329
0.020	-0.0627	0.020	-0.2537	0.020	-0.1622	0.020	-0.1044
0.040	-0.4336	0.040	-0.5340	0.040	-0.4463	0.040	-0.3714
0.060	-0.6632	0.060	-0.6332	0.060	-0.5821	0.060	-0.5238
0.080	-0.8261	0.080	-0.6942	0.080	-0.7067	0.080	-0.5684
0.100	-0.9136	0.100	-0.7334	0.100	-0.6677	0.100	-0.5706
0.125	-0.9811	0.125	-0.7810	0.125	-0.7157	0.125	-0.5904
0.150	-0.9251	0.150	-0.8523	0.150	-0.7793	0.150	-0.6264
0.175	-0.9167	0.175	-0.8455	0.175	-0.7521	0.175	-0.6779
0.200	-0.8940	0.200	-0.8552	0.200	-0.8108	0.200	-0.6900
0.250	-0.9882	0.250	-0.8897	0.250	-0.8322	0.250	-0.7765
0.300	-1.0209	0.300	-0.9487	0.300	-0.9001	0.300	-0.8155
0.350	-0.7387	0.350	-1.0139	0.350	-0.9877	0.350	-0.8795
0.400	-0.8277	0.400	-1.0734	0.400	-1.0264	0.400	-0.9387
0.450	-0.8858	0.450	-1.1456	0.450	-1.1083	0.450	-1.0016
0.500	-0.8714	0.500	-1.1817	0.500	-1.1521	0.500	-1.1354
0.550	-0.5243	0.550	-0.7847	0.550	-0.9472	0.550	-0.9607

Lower surface

0.002	0.7574	0.002	0.9098	0.002	0.9609	0.002	0.8296
0.003	0.3790	0.003	0.7053	0.003	0.7401	0.003	0.6006
0.005	0.2104	0.005	0.5777	0.005	0.6243	0.005	0.5384
0.010	0.0217	0.010	-0.1441	0.010	0.4078	0.010	0.2114

Flight 61 Test point 60
 Sweep, deg = 20.0 Mach = .75 hp, ft = 26200. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 290.6 Rnpu = 2544000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9859	0.000	1.0245	0.000	1.0311	0.000	1.0009
0.002	0.9881	0.002	0.9419	0.002	0.9309	0.002	0.9677
0.005	0.7792	0.005	0.6150	0.005	0.6311	0.005	0.7143
0.010	0.5444	0.010	0.3582	0.010	0.4075	0.010	0.4480
0.020	0.2126	0.020	0.0698	0.020	0.1438	0.020	0.1983
0.040	-0.1555	0.040	-0.2326	0.040	-0.1488	0.040	-0.0784
0.060	-0.3810	0.060	-0.3549	0.060	-0.2971	0.060	-0.2340
0.080	-0.5116	0.080	-0.4129	0.080	-0.3708	0.080	-0.2949
0.100	-0.5681	0.100	-0.4837	0.100	-0.4264	0.100	-0.3199
0.125	-0.6175	0.125	-0.5285	0.125	-0.4791	0.125	-0.3621
0.150	-0.6743	0.150	-0.5455	0.150	-0.5005	0.150	-0.4117
0.175	-0.6972	0.175	-0.5909	0.175	-0.5386	0.175	-0.4453
0.200	-0.7150	0.200	-0.6272	0.200	-0.5708	0.200	-0.4964
0.250	-0.7937	0.250	-0.6969	0.250	-0.6344	0.250	-0.5704
0.300	-0.7008	0.300	-0.7585	0.300	-0.7380	0.300	-0.6348
0.350	-0.6984	0.350	-0.7819	0.350	-0.7825	0.350	-0.6883
0.400	-0.7358	0.400	-0.8502	0.400	-0.8533	0.400	-0.7286
0.450	-0.7895	0.450	-0.9274	0.450	-0.8968	0.450	-0.8133
0.500	-0.7146	0.500	-0.8701	0.500	-0.8450	0.500	-0.8287
0.550	-0.5322	0.550	-0.4894	0.550	-0.5771	0.550	-0.5342

Lower surface

0.002	0.3258	0.002	0.5880	0.002	0.7039	0.002	0.4991
0.003	-0.1987	0.003	0.2901	0.003	0.3777	0.003	0.2019
0.005	-0.4012	0.005	0.1442	0.005	0.2481	0.005	0.1235
0.010	-0.5558	0.010	-0.1571	0.010	0.0401	0.010	-0.2353

Flight 61 Test point 61
Sweep, deg = 25.1 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.7
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 308.3 RnpU = 2661000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8777	0.000	0.8949	0.000	0.8983	0.000	0.8939
0.002	0.8498	0.002	0.7654	0.002	0.7256	0.002	0.7794
0.005	0.6456	0.005	0.4327	0.005	0.4185	0.005	0.4991
0.010	0.4234	0.010	0.1932	0.010	0.2098	0.010	0.2395
0.020	0.1233	0.020	-0.0720	0.020	-0.0288	0.020	0.0150
0.040	-0.1981	0.040	-0.3389	0.040	-0.2888	0.040	-0.2277
0.060	-0.3954	0.060	-0.4418	0.060	-0.4171	0.060	-0.3649
0.080	-0.5021	0.080	-0.4796	0.080	-0.4677	0.080	-0.4086
0.100	-0.5470	0.100	-0.5325	0.100	-0.5102	0.100	-0.4233
0.125	-0.6003	0.125	-0.5588	0.125	-0.5378	0.125	-0.4472
0.150	-0.6404	0.150	-0.5851	0.150	-0.5534	0.150	-0.4834
0.175	-0.6450	0.175	-0.6073	0.175	-0.5827	0.175	-0.5031
0.200	-0.6516	0.200	-0.6456	0.200	-0.6060	0.200	-0.5468
0.250	-0.6314	0.250	-0.7011	0.250	-0.6549	0.250	-0.6074
0.300	-0.6340	0.300	-0.7142	0.300	-0.6949	0.300	-0.6430
0.350	-0.6583	0.350	-0.7867	0.350	-0.7957	0.350	-0.6749
0.400	-0.7108	0.400	-0.8290	0.400	-0.7851	0.400	-0.7269
0.450	-0.7627	0.450	-0.8737	0.450	-0.7902	0.450	-0.6971
0.500	-0.7741	0.500	-0.6034	0.500	-0.6613	0.500	-0.7449
0.550	-0.5636	0.550	-0.5304	0.550	-0.6145	0.550	-0.6140

Lower surface

0.002	0.3405	0.002	0.5960	0.002	0.7161	0.002	0.5591
0.003	-0.1095	0.003	0.3580	0.003	0.4511	0.003	0.3106
0.005	-0.2821	0.005	0.2330	0.005	0.3382	0.005	0.2435
0.010	-0.4149	0.010	-0.1568	0.010	0.1405	0.010	-0.0695

Flight 61 Test point 62
Sweep, deg = 25.0 Mach = .75 hp, ft = 24800. Angle of attack, deg = 1.2
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 313.1 Rnpu = 2690000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8938	0.000	0.8922	0.000	0.8944	0.000	0.8943
0.002	0.8208	0.002	0.7210	0.002	0.6788	0.002	0.7376
0.005	0.6016	0.005	0.3663	0.005	0.3491	0.005	0.4337
0.010	0.3715	0.010	0.1253	0.010	0.1401	0.010	0.1716
0.020	0.0706	0.020	-0.1425	0.020	-0.0960	0.020	-0.0556
0.040	-0.2532	0.040	-0.4034	0.040	-0.3522	0.040	-0.2954
0.060	-0.4539	0.060	-0.5026	0.060	-0.4796	0.060	-0.4316
0.080	-0.5587	0.080	-0.5293	0.080	-0.5260	0.080	-0.4664
0.100	-0.5979	0.100	-0.5902	0.100	-0.5691	0.100	-0.4811
0.125	-0.6410	0.125	-0.6069	0.125	-0.5940	0.125	-0.5015
0.150	-0.7051	0.150	-0.6328	0.150	-0.6072	0.150	-0.5404
0.175	-0.6704	0.175	-0.6410	0.175	-0.6367	0.175	-0.5560
0.200	-0.7265	0.200	-0.6811	0.200	-0.6533	0.200	-0.5957
0.250	-0.6624	0.250	-0.7240	0.250	-0.6679	0.250	-0.6557
0.300	-0.6631	0.300	-0.7936	0.300	-0.7898	0.300	-0.6869
0.350	-0.6924	0.350	-0.8019	0.350	-0.8222	0.350	-0.7042
0.400	-0.7360	0.400	-0.8417	0.400	-0.8634	0.400	-0.7562
0.450	-0.7976	0.450	-0.9079	0.450	-0.8604	0.450	-0.7296
0.500	-0.8169	0.500	-0.6234	0.500	-0.6334	0.500	-0.7605
0.550	-0.5652	0.550	-0.5199	0.550	-0.6149	0.550	-0.6185

Lower surface

0.002	0.4359	0.002	0.6699	0.002	0.7654	0.002	0.6256
0.003	0.0114	0.003	0.4476	0.003	0.5233	0.003	0.3905
0.005	-0.1494	0.005	0.3243	0.005	0.4135	0.005	0.3266
0.010	-0.2961	0.010	-0.1550	0.010	0.2111	0.010	0.0182

Flight 61 Test point 63
Sweep, deg = 25.0 Mach = .75 hp, ft = 24900. Angle of attack, deg = 2.0
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 311.0 Rnpu = 2682000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8971	0.000	0.8571	0.000	0.8471	0.000	0.8787
0.002	0.7556	0.002	0.6128	0.002	0.5504	0.002	0.6360
0.005	0.5041	0.005	0.2244	0.005	0.1970	0.005	0.2959
0.010	0.2626	0.010	-0.0172	0.010	-0.0107	0.010	0.0189
0.020	-0.0487	0.020	-0.2789	0.020	-0.2343	0.020	-0.1943
0.040	-0.3680	0.040	-0.5309	0.040	-0.4846	0.040	-0.4274
0.060	-0.5691	0.060	-0.6235	0.060	-0.5972	0.060	-0.5653
0.080	-0.6849	0.080	-0.6306	0.080	-0.6873	0.080	-0.5882
0.100	-0.7061	0.100	-0.6844	0.100	-0.6718	0.100	-0.5957
0.125	-0.7242	0.125	-0.7798	0.125	-0.7239	0.125	-0.5989
0.150	-0.7667	0.150	-0.7064	0.150	-0.6672	0.150	-0.6355
0.175	-0.8407	0.175	-0.7595	0.175	-0.7415	0.175	-0.6396
0.200	-0.8008	0.200	-0.7573	0.200	-0.7606	0.200	-0.6724
0.250	-0.6780	0.250	-0.8020	0.250	-0.7801	0.250	-0.7117
0.300	-0.7111	0.300	-0.8574	0.300	-0.8290	0.300	-0.8136
0.350	-0.7324	0.350	-0.8879	0.350	-0.8926	0.350	-0.8145
0.400	-0.7760	0.400	-0.9092	0.400	-0.9381	0.400	-0.8211
0.450	-0.8312	0.450	-0.9560	0.450	-0.9952	0.450	-0.7832
0.500	-0.8583	0.500	-0.7208	0.500	-0.6573	0.500	-0.7718
0.550	-0.5652	0.550	-0.5143	0.550	-0.5964	0.550	-0.6242

Lower surface

0.002	0.5949	0.002	0.7788	0.002	0.8455	0.002	0.7360
0.003	0.2304	0.003	0.5930	0.003	0.6523	0.003	0.5357
0.005	0.0722	0.005	0.4844	0.005	0.5471	0.005	0.4821
0.010	-0.0904	0.010	-0.1478	0.010	0.3457	0.010	0.1838

Flight 61 Test point 64
 Sweep, deg = 25.0 Mach = .75 hp, ft = 25100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 307.3 Rnpu = 2658000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8580	0.000	0.9009	0.000	0.9008	0.000	0.8831
0.002	0.8712	0.002	0.8031	0.002	0.7754	0.002	0.8114
0.005	0.6888	0.005	0.4929	0.005	0.4829	0.005	0.5566
0.010	0.4731	0.010	0.2569	0.010	0.2757	0.010	0.3063
0.020	0.1774	0.020	-0.0075	0.020	0.0359	0.020	0.0791
0.040	-0.1412	0.040	-0.2776	0.040	-0.2242	0.040	-0.1688
0.060	-0.3389	0.060	-0.3800	0.060	-0.3536	0.060	-0.3044
0.080	-0.4456	0.080	-0.4156	0.080	-0.4108	0.080	-0.3519
0.100	-0.4954	0.100	-0.4799	0.100	-0.4465	0.100	-0.3698
0.125	-0.5479	0.125	-0.5124	0.125	-0.4931	0.125	-0.4005
0.150	-0.5885	0.150	-0.5464	0.150	-0.5076	0.150	-0.4400
0.175	-0.5995	0.175	-0.5711	0.175	-0.5386	0.175	-0.4649
0.200	-0.6125	0.200	-0.6058	0.200	-0.5638	0.200	-0.5074
0.250	-0.6024	0.250	-0.6641	0.250	-0.6163	0.250	-0.5640
0.300	-0.6124	0.300	-0.6928	0.300	-0.6838	0.300	-0.6086
0.350	-0.6336	0.350	-0.7110	0.350	-0.7112	0.350	-0.6446
0.400	-0.6876	0.400	-0.7844	0.400	-0.7802	0.400	-0.6669
0.450	-0.7415	0.450	-0.8476	0.450	-0.7041	0.450	-0.6783
0.500	-0.7662	0.500	-0.6203	0.500	-0.6483	0.500	-0.7308
0.550	-0.5596	0.550	-0.5260	0.550	-0.6078	0.550	-0.6069

Lower surface

0.002	0.2389	0.002	0.5156	0.002	0.6507	0.002	0.4803
0.003	-0.2443	0.003	0.2609	0.003	0.3651	0.003	0.2201
0.005	-0.4209	0.005	0.1339	0.005	0.2509	0.005	0.1510
0.010	-0.5441	0.010	-0.1609	0.010	0.0579	0.010	-0.1700

Flight 61 Test point 65
Sweep, deg = 20.0 Mach = .79 hp, ft = 25000. Angle of attack, deg = 0.0
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 342.0 Rnpu = 2822000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9268	0.000	0.9636	0.000	0.9745	0.000	0.9425
0.002	0.9767	0.002	0.9350	0.002	0.9121	0.002	0.9351
0.005	0.8042	0.005	0.6486	0.005	0.6462	0.005	0.7075
0.010	0.5851	0.010	0.4116	0.010	0.4340	0.010	0.4587
0.020	0.2826	0.020	0.1331	0.020	0.1808	0.020	0.2169
0.040	-0.0664	0.040	-0.1633	0.040	-0.1016	0.040	-0.0495
0.060	-0.2753	0.060	-0.2845	0.060	-0.2525	0.060	-0.2074
0.080	-0.4081	0.080	-0.3492	0.080	-0.3240	0.080	-0.2718
0.100	-0.4690	0.100	-0.4183	0.100	-0.3809	0.100	-0.3046
0.125	-0.5263	0.125	-0.4671	0.125	-0.4301	0.125	-0.3472
0.150	-0.5931	0.150	-0.5013	0.150	-0.4575	0.150	-0.4010
0.175	-0.6729	0.175	-0.5681	0.175	-0.5153	0.175	-0.4275
0.200	-0.6741	0.200	-0.5599	0.200	-0.5271	0.200	-0.4862
0.250	-0.7333	0.250	-0.6793	0.250	-0.6252	0.250	-0.5468
0.300	-0.8024	0.300	-0.7343	0.300	-0.6728	0.300	-0.6794
0.350	-0.6451	0.350	-0.7991	0.350	-0.7636	0.350	-0.7021
0.400	-0.7363	0.400	-0.8717	0.400	-0.8539	0.400	-0.7879
0.450	-0.8192	0.450	-0.9428	0.450	-0.9150	0.450	-0.8696
0.500	-0.8810	0.500	-0.9440	0.500	-0.9962	0.500	-0.9968
0.550	-0.8703	0.550	-0.7103	0.550	-0.7068	0.550	-0.8016

Lower surface

0.002	0.2167	0.002	0.4612	0.002	0.6273	0.002	0.4364
0.003	-0.3172	0.003	0.1668	0.003	0.2985	0.003	0.1491
0.005	-0.5333	0.005	0.0213	0.005	0.1790	0.005	0.0748
0.010	-0.7089	0.010	-0.1825	0.010	-0.0171	0.010	-0.2825

Flight 61 Test point 66
Sweep, deg = 20.0 Mach = .79 hp, ft = 25000. Angle of attack, deg = 1.3
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 345.1 Rnpu = 2834000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9842	0.000	0.9857	0.000	0.9883	0.000	0.9838
0.002	0.9244	0.002	0.8481	0.002	0.8196	0.002	0.8687
0.005	0.6973	0.005	0.5040	0.005	0.5070	0.005	0.5819
0.010	0.4622	0.010	0.2590	0.010	0.2933	0.010	0.3134
0.020	0.1411	0.020	-0.0239	0.020	0.0404	0.020	0.0779
0.040	-0.2124	0.040	-0.3095	0.040	-0.2413	0.040	-0.1885
0.060	-0.4243	0.060	-0.4290	0.060	-0.3853	0.060	-0.3459
0.080	-0.5586	0.080	-0.4723	0.080	-0.4581	0.080	-0.4028
0.100	-0.6240	0.100	-0.5484	0.100	-0.5066	0.100	-0.4244
0.125	-0.6711	0.125	-0.6301	0.125	-0.5660	0.125	-0.4544
0.150	-0.6207	0.150	-0.6441	0.150	-0.5583	0.150	-0.4993
0.175	-0.7355	0.175	-0.6442	0.175	-0.6166	0.175	-0.5731
0.200	-0.8110	0.200	-0.6977	0.200	-0.6769	0.200	-0.5650
0.250	-0.8403	0.250	-0.7639	0.250	-0.6930	0.250	-0.6727
0.300	-0.9204	0.300	-0.8262	0.300	-0.7671	0.300	-0.7341
0.350	-0.8903	0.350	-0.9127	0.350	-0.8596	0.350	-0.7973
0.400	-0.7474	0.400	-0.9781	0.400	-0.9205	0.400	-0.8854
0.450	-0.8948	0.450	-1.0528	0.450	-0.9825	0.450	-0.9538
0.500	-0.9300	0.500	-1.1063	0.500	-1.0614	0.500	-1.0878
0.550	-0.8189	0.550	-0.4945	0.550	-0.5624	0.550	-0.7702

Lower surface

0.002	0.4863	0.002	0.6854	0.002	0.7926	0.002	0.6315
0.003	0.0223	0.003	0.4364	0.003	0.5113	0.003	0.3702
0.005	-0.1645	0.005	0.2984	0.005	0.3937	0.005	0.2999
0.010	-0.3381	0.010	-0.1739	0.010	0.1859	0.010	-0.0354

Flight 61 Test point 67
 Sweep, deg = 20.0 Mach = .79 hp, ft = 25100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 342.4 Rnpu = 2820000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9927	0.000	0.9714	0.000	0.9698	0.000	0.9752
0.002	0.8630	0.002	0.7673	0.002	0.7310	0.002	0.7958
0.005	0.6088	0.005	0.3847	0.005	0.3906	0.005	0.4776
0.010	0.3604	0.010	0.1355	0.010	0.1696	0.010	0.1983
0.020	0.0353	0.020	-0.1449	0.020	-0.0707	0.020	-0.0352
0.040	-0.3167	0.040	-0.4139	0.040	-0.3462	0.040	-0.2960
0.060	-0.5270	0.060	-0.5204	0.060	-0.4819	0.060	-0.4513
0.080	-0.6874	0.080	-0.5815	0.080	-0.6402	0.080	-0.5012
0.100	-0.7708	0.100	-0.6309	0.100	-0.5723	0.100	-0.5097
0.125	-0.7437	0.125	-0.6728	0.125	-0.6511	0.125	-0.5605
0.150	-0.7686	0.150	-0.7287	0.150	-0.6890	0.150	-0.5811
0.175	-0.7657	0.175	-0.7506	0.175	-0.7023	0.175	-0.6258
0.200	-0.8555	0.200	-0.7872	0.200	-0.7406	0.200	-0.6734
0.250	-0.9081	0.250	-0.8158	0.250	-0.7746	0.250	-0.7323
0.300	-0.9713	0.300	-0.8869	0.300	-0.8399	0.300	-0.7859
0.350	-1.0194	0.350	-0.9631	0.350	-0.9271	0.350	-0.8552
0.400	-0.7759	0.400	-1.0288	0.400	-0.9739	0.400	-0.9467
0.450	-0.8906	0.450	-1.1189	0.450	-1.0526	0.450	-1.0111
0.500	-0.9534	0.500	-1.1815	0.500	-1.1164	0.500	-1.1566
0.550	-0.6683	0.550	-0.5723	0.550	-0.4969	0.550	-0.4856

Lower surface

0.002	0.6371	0.002	0.7995	0.002	0.8708	0.002	0.7309
0.003	0.2298	0.003	0.5816	0.003	0.6286	0.003	0.4976
0.005	0.0586	0.005	0.4534	0.005	0.5148	0.005	0.4318
0.010	-0.1264	0.010	-0.1699	0.010	0.3072	0.010	0.1122

Flight 61 Test point 68
Sweep, deg = 20.0 Mach = .70 hp, ft = 10800. Angle of attack, deg = 1.0
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 481.1 Rpu = 4010000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0105	0.000	1.0005	0.000	1.0143	0.000	1.0182
0.002	0.8829	0.002	0.7904	0.002	0.7775	0.002	0.8791
0.005	0.6121	0.005	0.3829	0.005	0.4207	0.005	0.5573
0.010	0.3477	0.010	0.1216	0.010	0.1892	0.010	0.2688
0.020	-0.0022	0.020	-0.1790	0.020	-0.0697	0.020	0.0325
0.040	-0.3710	0.040	-0.4563	0.040	-0.3499	0.040	-0.2322
0.060	-0.5870	0.060	-0.5520	0.060	-0.4794	0.060	-0.3694
0.080	-0.6853	0.080	-0.5909	0.080	-0.5344	0.080	-0.4207
0.100	-0.7215	0.100	-0.6394	0.100	-0.5697	0.100	-0.4332
0.125	-0.7531	0.125	-0.6640	0.125	-0.6043	0.125	-0.4571
0.150	-0.7920	0.150	-0.6750	0.150	-0.6161	0.150	-0.4946
0.175	-0.7632	0.175	-0.6826	0.175	-0.6377	0.175	-0.5172
0.200	-0.7807	0.200	-0.7068	0.200	-0.6492	0.200	-0.5441
0.250	-0.7566	0.250	-0.7572	0.250	-0.6958	0.250	-0.6020
0.300	-0.7284	0.300	-0.7683	0.300	-0.7405	0.300	-0.6440
0.350	-0.7123	0.350	-0.7874	0.350	-0.7743	0.350	-0.5767
0.400	-0.7273	0.400	-0.8075	0.400	-0.7739	0.400	-0.6964
0.450	-0.7278	0.450	-0.7815	0.450	-0.7508	0.450	-0.7091
0.500	-0.6869	0.500	-0.6609	0.500	-0.6995	0.500	-0.7358
0.550	-0.5418	0.550	-0.5917	0.550	-0.6659	0.550	-0.6013

Lower surface

0.002	0.5952	0.002	0.7927	0.002	0.8608	0.002	0.6645
0.003	0.1557	0.003	0.5484	0.003	0.5830	0.003	0.3956
0.005	-0.0225	0.005	0.4096	0.005	0.4574	0.005	0.3218
0.010	-0.1898	0.010	-0.1322	0.010	0.2415	0.010	-0.0171

Flight 61 Test point 69
Sweep, deg = 24.6 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.2
Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 496.7 Rho = 4109000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8133	0.000	0.8689	0.000	0.8851	0.000	0.8378
0.002	0.8857	0.002	0.8419	0.002	0.8269	0.002	0.8662
0.005	0.7290	0.005	0.5554	0.005	0.5696	0.005	0.6557
0.010	0.5221	0.010	0.3262	0.010	0.3653	0.010	0.4194
0.020	0.2365	0.020	0.0610	0.020	0.1223	0.020	0.1896
0.040	-0.0889	0.040	-0.1956	0.040	-0.1348	0.040	-0.0566
0.060	-0.2792	0.060	-0.2992	0.060	-0.2498	0.060	-0.1853
0.080	-0.3820	0.080	-0.3471	0.080	-0.3129	0.080	-0.2354
0.100	-0.4319	0.100	-0.4047	0.100	-0.3573	0.100	-0.2628
0.125	-0.4767	0.125	-0.4386	0.125	-0.3986	0.125	-0.2972
0.150	-0.5113	0.150	-0.4669	0.150	-0.4196	0.150	-0.3381
0.175	-0.5138	0.175	-0.4853	0.175	-0.4441	0.175	-0.3683
0.200	-0.5259	0.200	-0.5114	0.200	-0.4669	0.200	-0.4002
0.250	-0.5385	0.250	-0.5618	0.250	-0.5110	0.250	-0.4546
0.300	-0.5502	0.300	-0.5819	0.300	-0.5578	0.300	-0.4942
0.350	-0.5667	0.350	-0.6068	0.350	-0.5949	0.350	-0.5269
0.400	-0.6060	0.400	-0.6380	0.400	-0.6045	0.400	-0.5533
0.450	-0.6371	0.450	-0.6272	0.450	-0.5997	0.450	-0.5677
0.500	-0.6226	0.500	-0.5734	0.500	-0.5784	0.500	-0.6142
0.550	-0.5298	0.550	-0.5062	0.550	-0.5817	0.550	-0.5655

Lower surface

0.002	0.0535	0.002	0.3673	0.002	0.5119	0.002	0.2810
0.003	-0.4765	0.003	0.0868	0.003	0.1849	0.003	-0.0086
0.005	-0.6546	0.005	-0.0451	0.005	0.0713	0.005	-0.0810
0.010	-0.7306	0.010	-0.1417	0.010	-0.1029	0.010	-0.3980

Flight 61 Test point 70
 Sweep, deg = 24.6 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 500.7 Rnpu = 4122000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8940	0.000	0.8850	0.000	0.8918	0.000	0.8996
0.002	0.8073	0.002	0.6983	0.002	0.6657	0.002	0.7562
0.005	0.5722	0.005	0.3265	0.005	0.3373	0.005	0.4568
0.010	0.3366	0.010	0.0855	0.010	0.1224	0.010	0.1908
0.020	0.0367	0.020	-0.1829	0.020	-0.1090	0.020	-0.0324
0.040	-0.2964	0.040	-0.4315	0.040	-0.3580	0.040	-0.2662
0.060	-0.4811	0.060	-0.4989	0.060	-0.4710	0.060	-0.3863
0.080	-0.5752	0.080	-0.5361	0.080	-0.5097	0.080	-0.4214
0.100	-0.6089	0.100	-0.5778	0.100	-0.5297	0.100	-0.4197
0.125	-0.6401	0.125	-0.5999	0.125	-0.5578	0.125	-0.4424
0.150	-0.6648	0.150	-0.6151	0.150	-0.5684	0.150	-0.4744
0.175	-0.6494	0.175	-0.6219	0.175	-0.5834	0.175	-0.4938
0.200	-0.6498	0.200	-0.6425	0.200	-0.5962	0.200	-0.5177
0.250	-0.6405	0.250	-0.6830	0.250	-0.6315	0.250	-0.5632
0.300	-0.6381	0.300	-0.6924	0.300	-0.6669	0.300	-0.5905
0.350	-0.6440	0.350	-0.7089	0.350	-0.6963	0.350	-0.6154
0.400	-0.6779	0.400	-0.7262	0.400	-0.6935	0.400	-0.6296
0.450	-0.7018	0.450	-0.6986	0.450	-0.6740	0.450	-0.6305
0.500	-0.6710	0.500	-0.6245	0.500	-0.6343	0.500	-0.6660
0.550	-0.5580	0.550	-0.5389	0.550	-0.6149	0.550	-0.6008

Lower surface

0.002	0.4507	0.002	0.6797	0.002	0.7636	0.002	0.5930
0.003	0.0305	0.003	0.4558	0.003	0.5135	0.003	0.3519
0.005	-0.1322	0.005	0.3314	0.005	0.4005	0.005	0.2862
0.010	-0.2705	0.010	-0.1437	0.010	0.2017	0.010	-0.0208

Flight 61 Test point 71
 Sweep, deg = 24.6 Mach = .70 hp, ft = 10200. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 496.0 Rnpu = 4096000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8953	0.000	0.8444	0.000	0.8477	0.000	0.8877
0.002	0.7327	0.002	0.5824	0.002	0.5396	0.002	0.6616
0.005	0.4662	0.005	0.1771	0.005	0.1790	0.005	0.3173
0.010	0.2226	0.010	-0.0658	0.010	-0.0316	0.010	0.0443
0.020	-0.0877	0.020	-0.3310	0.020	-0.2497	0.020	-0.1689
0.040	-0.4182	0.040	-0.5618	0.040	-0.4916	0.040	-0.3909
0.060	-0.5998	0.060	-0.6340	0.060	-0.5943	0.060	-0.5038
0.080	-0.6884	0.080	-0.6360	0.080	-0.6227	0.080	-0.5295
0.100	-0.7102	0.100	-0.6757	0.100	-0.6410	0.100	-0.5261
0.125	-0.7327	0.125	-0.6872	0.125	-0.6471	0.125	-0.5266
0.150	-0.7487	0.150	-0.6949	0.150	-0.6509	0.150	-0.5452
0.175	-0.7208	0.175	-0.6948	0.175	-0.6579	0.175	-0.5631
0.200	-0.7141	0.200	-0.7110	0.200	-0.6620	0.200	-0.5796
0.250	-0.6887	0.250	-0.7448	0.250	-0.6936	0.250	-0.6170
0.300	-0.6799	0.300	-0.7449	0.300	-0.7239	0.300	-0.6406
0.350	-0.6818	0.350	-0.7532	0.350	-0.7458	0.350	-0.6592
0.400	-0.7097	0.400	-0.7668	0.400	-0.7339	0.400	-0.6662
0.450	-0.7286	0.450	-0.7299	0.450	-0.7063	0.450	-0.6642
0.500	-0.6896	0.500	-0.6466	0.500	-0.6597	0.500	-0.6925
0.550	-0.5706	0.550	-0.5516	0.550	-0.6308	0.550	-0.6167

Lower surface

0.002	0.6090	0.002	0.7871	0.002	0.8449	0.002	0.7121
0.003	0.2427	0.003	0.6013	0.003	0.6442	0.003	0.5017
0.005	0.0888	0.005	0.4845	0.005	0.5354	0.005	0.4413
0.010	-0.0750	0.010	-0.1388	0.010	0.3356	0.010	0.1457

Flight 61 Test point 72
Sweep, deg = 21.4 Mach = *** hp, ft = 52000. Angle of attack, deg = 1.8
Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 178.6 Rnpu = 2105000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9056	0.000	0.8814	0.000	0.8814	0.000	0.9443
0.002	0.7853	0.002	0.6637	0.002	0.6154	0.002	0.7403
0.005	0.5399	0.005	0.2832	0.005	0.2713	0.005	0.4101
0.010	0.2959	0.010	0.0395	0.010	0.0582	0.010	0.1370
0.020	-0.0231	0.020	-0.2254	0.020	-0.1729	0.020	-0.0778
0.040	-0.3611	0.040	-0.4924	0.040	-0.4302	0.040	-0.3161
0.060	-0.5641	0.060	-0.5918	0.060	-0.5512	0.060	-0.4562
0.080	-0.6720	0.080	-0.6057	0.080	-0.6122	0.080	-0.4889
0.100	-0.7051	0.100	-0.6536	0.100	-0.6299	0.100	-0.4834
0.125	-0.7237	0.125	-0.6871	0.125	-0.6668	0.125	-0.5009
0.150	-0.7459	0.150	-0.6986	0.150	-0.6535	0.150	-0.5293
0.175	-0.7585	0.175	-0.7151	0.175	-0.6758	0.175	-0.5454
0.200	-0.7788	0.200	-0.7325	0.200	-0.6998	0.200	-0.5814
0.250	-0.7519	0.250	-0.7702	0.250	-0.7234	0.250	-0.6239
0.300	-0.7358	0.300	-0.7893	0.300	-0.7756	0.300	-0.6638
0.350	-0.7206	0.350	-0.8188	0.350	-0.8208	0.350	-0.6901
0.400	-0.7504	0.400	-0.8581	0.400	-0.8366	0.400	-0.7226
0.450	-0.7840	0.450	-0.8486	0.450	-0.8318	0.450	-0.7250
0.500	-0.7604	0.500	-0.7656	0.500	-0.7758	0.500	-0.8463
0.550	-0.5688	0.550	-0.5537	0.550	-0.6303	0.550	-0.5847

Lower surface

0.002	0.5476	0.002	0.7507	0.002	0.8239	0.002	0.7396
0.003	0.1496	0.003	0.5447	0.003	0.6089	0.003	0.5153
0.005	-0.0155	0.005	0.4282	0.005	0.5048	0.005	0.4563
0.010	-0.1783	0.010	-0.1559	0.010	0.3047	0.010	0.1459

Flight 61 Test point 73
Sweep, deg = 20.0 Mach = .75 hp, ft = 10200. Angle of attack, deg = 0.1
Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 564.2 Rnpu = 4389000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9380	0.000	0.9644	0.000	0.9757	0.000	0.9499
0.002	0.9467	0.002	0.8864	0.002	0.8672	0.002	0.9175
0.005	0.7515	0.005	0.5692	0.005	0.5794	0.005	0.6647
0.010	0.5238	0.010	0.3222	0.010	0.3596	0.010	0.4075
0.020	0.2136	0.020	0.0378	0.020	0.1047	0.020	0.1642
0.040	-0.1443	0.040	-0.2510	0.040	-0.1781	0.040	-0.0891
0.060	-0.3570	0.060	-0.3546	0.060	-0.3198	0.060	-0.2429
0.080	-0.4810	0.080	-0.4149	0.080	-0.3757	0.080	-0.3051
0.100	-0.5347	0.100	-0.4844	0.100	-0.4296	0.100	-0.3340
0.125	-0.5913	0.125	-0.5251	0.125	-0.4809	0.125	-0.3724
0.150	-0.6582	0.150	-0.5581	0.150	-0.5102	0.150	-0.4185
0.175	-0.6413	0.175	-0.5730	0.175	-0.5435	0.175	-0.4546
0.200	-0.6859	0.200	-0.6174	0.200	-0.5656	0.200	-0.4910
0.250	-0.6760	0.250	-0.6923	0.250	-0.6337	0.250	-0.5799
0.300	-0.6681	0.300	-0.7632	0.300	-0.6928	0.300	-0.6334
0.350	-0.6804	0.350	-0.7721	0.350	-0.7797	0.350	-0.6851
0.400	-0.7379	0.400	-0.8294	0.400	-0.8239	0.400	-0.7246
0.450	-0.7961	0.450	-0.9139	0.450	-0.8857	0.450	-0.8278
0.500	-0.7893	0.500	-0.9069	0.500	-0.7519	0.500	-0.7090
0.550	-0.5610	0.550	-0.5198	0.550	-0.6174	0.550	-0.6211

Lower surface

0.002	0.2783	0.002	0.5374	0.002	0.6685	0.002	0.4638
0.003	-0.2437	0.003	0.2540	0.003	0.3498	0.003	0.1782
0.005	-0.4442	0.005	0.1108	0.005	0.2279	0.005	0.1008
0.010	-0.5920	0.010	-0.1649	0.010	0.0281	0.010	-0.2352

Flight 61 Test point 74
 Sweep, deg = 20.0 Mach = .75 hp, ft = 10200. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 564.9 Rnpu = 4395000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9724	0.000	0.9724	0.000	0.9781	0.000	0.9729
0.002	0.9044	0.002	0.8192	0.002	0.7900	0.002	0.8636
0.005	0.6711	0.005	0.4559	0.005	0.4682	0.005	0.5686
0.010	0.4283	0.010	0.2063	0.010	0.2449	0.010	0.2968
0.020	0.0991	0.020	-0.0829	0.020	-0.0068	0.020	0.0536
0.040	-0.2513	0.040	-0.3611	0.040	-0.2879	0.040	-0.2050
0.060	-0.4651	0.060	-0.4806	0.060	-0.4268	0.060	-0.3592
0.080	-0.5918	0.080	-0.5075	0.080	-0.4847	0.080	-0.4075
0.100	-0.6353	0.100	-0.5759	0.100	-0.5244	0.100	-0.4220
0.125	-0.6773	0.125	-0.6183	0.125	-0.5696	0.125	-0.4490
0.150	-0.7391	0.150	-0.6387	0.150	-0.5921	0.150	-0.4970
0.175	-0.8155	0.175	-0.6531	0.175	-0.6192	0.175	-0.5276
0.200	-0.6918	0.200	-0.6803	0.200	-0.6289	0.200	-0.5579
0.250	-0.8279	0.250	-0.7961	0.250	-0.7126	0.250	-0.6353
0.300	-0.7028	0.300	-0.7953	0.300	-0.7839	0.300	-0.6913
0.350	-0.7352	0.350	-0.8502	0.350	-0.8551	0.350	-0.7696
0.400	-0.7883	0.400	-0.9111	0.400	-0.9143	0.400	-0.8237
0.450	-0.8380	0.450	-0.9685	0.450	-0.9586	0.450	-0.8145
0.500	-0.8492	0.500	-1.0108	0.500	-0.9570	0.500	-0.8307
0.550	-0.5638	0.550	-0.5062	0.550	-0.5735	0.550	-0.6210

Lower surface

0.002	0.4672	0.002	0.6868	0.002	0.7854	0.002	0.6062
0.003	0.0032	0.003	0.4340	0.003	0.5063	0.003	0.3457
0.005	-0.1798	0.005	0.2962	0.005	0.3845	0.005	0.2729
0.010	-0.3419	0.010	-0.1604	0.010	0.1767	0.010	-0.0593

Flight 61 Test point 75
Sweep, deg = 20.0 Mach = .75 hp, ft = 10000. Angle of attack, deg = -0.6
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 574.9 Rrho = 4444000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8988	0.000	0.9449	0.000	0.9647	0.000	0.8972
0.002	1.0335	0.002	1.0199	0.002	1.0166	0.002	1.0355
0.005	0.8990	0.005	0.7848	0.005	0.8086	0.005	0.8736
0.010	0.6909	0.010	0.5556	0.010	0.6037	0.010	0.6464
0.020	0.3830	0.020	0.2700	0.020	0.3414	0.020	0.3995
0.040	0.0254	0.040	-0.0347	0.040	0.0446	0.040	0.1302
0.060	-0.1949	0.060	-0.1581	0.060	-0.1101	0.060	-0.0321
0.080	-0.3309	0.080	-0.2357	0.080	-0.1952	0.080	-0.1102
0.100	-0.4027	0.100	-0.3103	0.100	-0.2450	0.100	-0.1540
0.125	-0.4724	0.125	-0.3650	0.125	-0.3056	0.125	-0.2041
0.150	-0.5384	0.150	-0.4105	0.150	-0.3429	0.150	-0.2609
0.175	-0.5548	0.175	-0.4421	0.175	-0.3883	0.175	-0.3049
0.200	-0.6006	0.200	-0.4860	0.200	-0.4264	0.200	-0.3507
0.250	-0.6229	0.250	-0.5764	0.250	-0.5032	0.250	-0.4403
0.300	-0.6206	0.300	-0.6323	0.300	-0.5930	0.300	-0.5074
0.350	-0.6296	0.350	-0.7074	0.350	-0.6674	0.350	-0.5712
0.400	-0.6859	0.400	-0.7639	0.400	-0.7221	0.400	-0.6353
0.450	-0.7299	0.450	-0.8348	0.450	-0.7649	0.450	-0.6787
0.500	-0.7296	0.500	-0.8364	0.500	-0.8171	0.500	-0.6980
0.550	-0.5246	0.550	-0.5205	0.550	-0.6104	0.550	-0.5758

Lower surface

0.002	0.0067	0.002	0.2330	0.002	0.4135	0.002	0.1566
0.003	-0.5974	0.003	-0.1165	0.003	0.0246	0.003	-0.1727
0.005	-0.8581	0.005	-0.2794	0.005	-0.0881	0.005	-0.2692
0.010	-1.0204	0.010	-0.1567	0.010	-0.2698	0.010	-0.6988

Flight 61 Test point 76
 Sweep, deg = 20.0 Mach = .75 hp, ft = 10800. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 558.1 Rnpu = 4342000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0242	0.000	1.0290	0.000	1.0387	0.000	1.0288
0.002	0.9401	0.002	0.8725	0.002	0.8557	0.002	0.9272
0.005	0.6962	0.005	0.5008	0.005	0.5237	0.005	0.6321
0.010	0.4435	0.010	0.2445	0.010	0.2979	0.010	0.3532
0.020	0.1022	0.020	-0.0546	0.020	0.0375	0.020	0.1126
0.040	-0.2607	0.040	-0.3493	0.040	-0.2554	0.040	-0.1553
0.060	-0.4857	0.060	-0.4758	0.060	-0.4024	0.060	-0.3230
0.080	-0.6318	0.080	-0.5220	0.080	-0.4741	0.080	-0.3781
0.100	-0.6975	0.100	-0.5899	0.100	-0.5230	0.100	-0.4028
0.125	-0.7376	0.125	-0.6703	0.125	-0.5760	0.125	-0.4385
0.150	-0.7464	0.150	-0.6524	0.150	-0.5961	0.150	-0.4860
0.175	-0.8324	0.175	-0.6802	0.175	-0.6429	0.175	-0.5194
0.200	-0.8823	0.200	-0.6843	0.200	-0.6276	0.200	-0.5500
0.250	-0.8274	0.250	-0.8129	0.250	-0.7419	0.250	-0.6292
0.300	-0.9468	0.300	-0.8644	0.300	-0.7712	0.300	-0.7637
0.350	-0.6894	0.350	-0.9191	0.350	-0.8453	0.350	-0.7696
0.400	-0.8315	0.400	-0.9695	0.400	-0.9700	0.400	-0.8200
0.450	-0.8579	0.450	-1.0412	0.450	-1.0136	0.450	-0.9265
0.500	-0.8557	0.500	-1.0997	0.500	-1.0814	0.500	-0.9402
0.550	-0.5303	0.550	-0.6345	0.550	-1.0313	0.550	-0.7326

Lower surface

0.002	0.5380	0.002	0.7356	0.002	0.8271	0.002	0.6338
0.003	0.0720	0.003	0.4710	0.003	0.5338	0.003	0.3621
0.005	-0.1147	0.005	0.3283	0.005	0.4068	0.005	0.2861
0.010	-0.2889	0.010	-0.1435	0.010	0.1933	0.010	-0.0558

Flight 61 Test point 77
Sweep, deg = 25.0 Mach = .74 hp, ft = 10000. Angle of attack, deg = -0.4
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 562.9 Rnpu = 4391000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7907	0.000	0.8429	0.000	0.8691	0.000	0.8185
0.002	0.9021	0.002	0.8675	0.002	0.8565	0.002	0.8841
0.005	0.7697	0.005	0.6231	0.005	0.6289	0.005	0.6995
0.010	0.5776	0.010	0.4037	0.010	0.4316	0.010	0.4750
0.020	0.3008	0.020	0.1432	0.020	0.1914	0.020	0.2469
0.040	-0.0251	0.040	-0.1219	0.040	-0.0615	0.040	-0.0023
0.060	-0.2189	0.060	-0.2427	0.060	-0.2032	0.060	-0.1404
0.080	-0.3313	0.080	-0.3019	0.080	-0.2703	0.080	-0.2005
0.100	-0.3923	0.100	-0.3639	0.100	-0.3229	0.100	-0.2349
0.125	-0.4486	0.125	-0.4082	0.125	-0.3715	0.125	-0.2767
0.150	-0.4940	0.150	-0.4428	0.150	-0.3987	0.150	-0.3241
0.175	-0.5030	0.175	-0.4674	0.175	-0.4313	0.175	-0.3583
0.200	-0.5176	0.200	-0.5036	0.200	-0.4599	0.200	-0.3952
0.250	-0.5330	0.250	-0.5723	0.250	-0.5185	0.250	-0.4648
0.300	-0.5506	0.300	-0.6056	0.300	-0.5797	0.300	-0.5138
0.350	-0.5790	0.350	-0.6496	0.350	-0.6330	0.350	-0.5603
0.400	-0.6335	0.400	-0.7138	0.400	-0.6497	0.400	-0.5903
0.450	-0.6859	0.450	-0.7033	0.450	-0.6585	0.450	-0.6105
0.500	-0.6953	0.500	-0.6059	0.500	-0.6152	0.500	-0.6401
0.550	-0.5537	0.550	-0.5226	0.550	-0.5968	0.550	-0.5732

Lower surface

0.002	-0.0118	0.002	0.2600	0.002	0.4435	0.002	0.2171
0.003	-0.5668	0.003	-0.0309	0.003	6.1065	0.003	-0.0770
0.005	-0.7802	0.005	-0.1680	0.005	-0.0048	0.005	-0.1552
0.010	-0.8954	0.010	-0.1587	0.010	-0.1738	0.010	-0.4870

Flight 61 Test point 78
 Sweep, deg = 25.0 Mach = .75 hp, ft = 10100. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 564.2 Rnpu = 4395000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8470	0.000	0.8833	0.000	0.8983	0.000	0.8661
0.002	0.8854	0.002	0.8306	0.002	0.8124	0.002	0.8581
0.005	0.7172	0.005	0.5394	0.005	0.5482	0.005	0.6275
0.010	0.5094	0.010	0.3115	0.010	0.3402	0.010	0.3875
0.020	0.2216	0.020	0.0445	0.020	0.1006	0.020	0.1583
0.040	-0.1078	0.040	-0.2129	0.040	-0.1465	0.040	-0.0856
0.060	-0.3025	0.060	-0.3279	0.060	-0.2878	0.060	-0.2227
0.080	-0.4133	0.080	-0.3780	0.080	-0.3499	0.080	-0.2771
0.100	-0.4655	0.100	-0.4393	0.100	-0.3982	0.100	-0.3073
0.125	-0.5212	0.125	-0.4770	0.125	-0.4418	0.125	-0.3419
0.150	-0.5663	0.150	-0.5084	0.150	-0.4676	0.150	-0.3867
0.175	-0.5666	0.175	-0.5280	0.175	-0.4971	0.175	-0.4200
0.200	-0.5750	0.200	-0.5605	0.200	-0.5191	0.200	-0.4530
0.250	-0.5768	0.250	-0.6293	0.250	-0.5786	0.250	-0.5207
0.300	-0.5887	0.300	-0.6646	0.300	-0.6400	0.300	-0.5664
0.350	-0.6136	0.350	-0.7063	0.350	-0.6949	0.350	-0.6083
0.400	-0.6716	0.400	-0.7640	0.400	-0.6946	0.400	-0.6301
0.450	-0.7229	0.450	-0.8122	0.450	-0.7185	0.450	-0.6484
0.500	-0.7439	0.500	-0.6185	0.500	-0.6381	0.500	-0.6638
0.550	-0.5665	0.550	-0.5295	0.550	-0.6053	0.550	-0.5847

Lower surface

0.002	0.1716	0.002	0.4377	0.002	0.5817	0.002	0.3776
0.003	-0.3339	0.003	0.1650	0.003	0.2749	0.003	0.1030
0.005	-0.5189	0.005	0.0318	0.005	0.1606	0.005	0.0294
0.010	-0.6370	0.010	-0.1534	0.010	-0.0222	0.010	-0.2893

Flight 61 Test point 79
 Sweep, deg = 25.0 Mach = .75 hp, ft = 10300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 569.5 Rnpu = 4409000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8860	0.000	0.8990	0.000	0.9063	0.000	0.8930
0.002	0.8574	0.002	0.7809	0.002	0.7504	0.002	0.8105
0.005	0.6537	0.005	0.4501	0.005	0.4533	0.005	0.5461
0.010	0.4327	0.010	0.2164	0.010	0.2410	0.010	0.2932
0.020	0.1401	0.020	-0.0523	0.020	0.0066	0.020	0.0638
0.040	-0.1964	0.040	-0.3056	0.040	-0.2526	0.040	-0.1745
0.060	-0.3912	0.060	-0.4169	0.060	-0.3748	0.060	-0.3225
0.080	-0.5024	0.080	-0.4598	0.080	-0.4341	0.080	-0.3580
0.100	-0.5471	0.100	-0.5171	0.100	-0.4805	0.100	-0.3866
0.125	-0.5975	0.125	-0.5515	0.125	-0.5198	0.125	-0.4154
0.150	-0.6582	0.150	-0.5784	0.150	-0.5446	0.150	-0.4600
0.175	-0.6418	0.175	-0.5907	0.175	-0.5663	0.175	-0.4887
0.200	-0.6625	0.200	-0.6302	0.200	-0.5857	0.200	-0.5177
0.250	-0.6267	0.250	-0.6991	0.250	-0.6418	0.250	-0.5984
0.300	-0.6339	0.300	-0.7293	0.300	-0.6761	0.300	-0.6318
0.350	-0.6589	0.350	-0.7822	0.350	-0.7838	0.350	-0.6757
0.400	-0.7142	0.400	-0.8192	0.400	-0.8183	0.400	-0.7187
0.450	-0.7677	0.450	-0.8813	0.450	-0.8233	0.450	-0.6879
0.500	-0.8185	0.500	-0.6296	0.500	-0.6407	0.500	-0.6935
0.550	-0.5718	0.550	-0.5175	0.550	-0.6112	0.550	-0.5975

Lower surface

0.002	0.3441	0.002	0.5769	0.002	0.6907	0.002	0.5112
0.003	-0.1106	0.003	0.3328	0.003	0.4155	0.003	0.2573
0.005	-0.2829	0.005	0.2035	0.005	0.2994	0.005	0.1874
0.010	-0.4190	0.010	-0.1539	0.010	0.1073	0.010	-0.1245

Flight 62 Test point 1
 Sweep, deg = 20.0 Mach = .61 hp, ft = 20000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 249.9 \dot{m} pu = 2531000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8931	0.000	0.7841	0.000	0.8013	0.000	0.9007
0.002	0.6466	0.002	0.4246	0.002	0.3905	0.002	0.5772
0.005	0.3327	0.005	-0.0289	0.005	0.0000	0.005	0.1785
0.010	0.0614	0.010	-0.2735	0.010	-0.2222	0.010	-0.1095
0.020	-0.2692	0.020	-0.5179	0.020	-0.4143	0.020	-0.2937
0.040	-0.5856	0.040	-0.7078	0.040	-0.6140	0.040	-0.4965
0.060	-0.7285	0.060	-0.7179	0.060	-0.6913	0.060	-0.5691
0.080	-0.7829	0.080	-0.7241	0.080	-0.6829	0.080	-0.5688
0.100	-0.7605	0.100	-0.7251	0.100	-0.6941	0.100	-0.5501
0.125	-0.7569	0.125	-0.7189	0.125	-0.6856	0.125	-0.5383
0.150	-0.7596	0.150	-0.7195	0.150	-0.6637	0.150	-0.5668
0.175	-0.7380	0.175	-0.6893	0.175	-0.6759	0.175	-0.5538
0.200	-0.7375	0.200	-0.7075	0.200	-0.6689	0.200	-0.5786
0.250	-0.7007	0.250	-0.7001	0.250	-0.6750	0.250	-0.5922
0.300	-0.6797	0.300	-0.6947	0.300	-0.6855	0.300	-0.6057
0.350	-0.6653	0.350	-0.7001	0.350	-0.7042	0.350	-0.6159
0.400	-0.6669	0.400	-0.6979	0.400	-0.6874	0.400	-0.6272
0.450	-0.6764	0.450	-0.6813	0.450	-0.6673	0.450	-0.6191
0.500	-0.6239	0.500	-0.6128	0.500	-0.6320	0.500	-0.7154
0.550	-0.5351	0.550	-0.5477	0.550	-0.6326	0.550	-0.6181

Lower surface

0.002	0.7558	0.002	0.8993	0.002	0.9261	0.002	0.8443
0.003	0.4260	0.003	0.7485	0.003	0.7751	0.003	0.6475
0.005	0.2720	0.005	0.6443	0.005	0.6716	0.005	0.5945
0.010	0.0855	0.010	-0.1394	0.010	0.4644	0.010	0.2909

Flight 62 Test point 2
Sweep, deg = 20.0 Mach = .60 hp, ft = 20800. Angle of attack, deg = 2.1
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 237.9 Rnpu = 2446000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9203	0.000	0.8462	0.000	0.8583	0.000	0.9286
0.002	0.7211	0.002	0.5319	0.002	0.4977	0.002	0.6497
0.005	0.4277	0.005	0.0934	0.005	0.1038	0.005	0.2747
0.010	0.1565	0.010	-0.1517	0.010	-0.1077	0.010	-0.0123
0.020	-0.1722	0.020	-0.4071	0.020	-0.3170	0.020	-0.2121
0.040	-0.4859	0.040	-0.6103	0.040	-0.5265	0.040	-0.4117
0.060	-0.6379	0.060	-0.6366	0.060	-0.6035	0.060	-0.5071
0.080	-0.7025	0.080	-0.6383	0.080	-0.6158	0.080	-0.5116
0.100	-0.7018	0.100	-0.6641	0.100	-0.6237	0.100	-0.5021
0.125	-0.6980	0.125	-0.6594	0.125	-0.6337	0.125	-0.5018
0.150	-0.6992	0.150	-0.6528	0.150	-0.6130	0.150	-0.5212
0.175	-0.6956	0.175	-0.6634	0.175	-0.6201	0.175	-0.5213
0.200	-0.6944	0.200	-0.6614	0.200	-0.6298	0.200	-0.5437
0.250	-0.6679	0.250	-0.6683	0.250	-0.6289	0.250	-0.5632
0.300	-0.6496	0.300	-0.6583	0.300	-0.6549	0.300	-0.5777
0.350	-0.6359	0.350	-0.6713	0.350	-0.6674	0.350	-0.5848
0.400	-0.6458	0.400	-0.6691	0.400	-0.6595	0.400	-0.6050
0.450	-0.6537	0.450	-0.6507	0.450	-0.6432	0.450	-0.6005
0.500	-0.6074	0.500	-0.5978	0.500	-0.6085	0.500	-0.7059
0.550	-0.5197	0.550	-0.5294	0.550	-0.6259	0.550	-0.6051

Lower surface

0.002	0.6707	0.002	0.8585	0.002	0.9057	0.002	0.7899
0.003	0.3038	0.003	0.6796	0.003	0.7164	0.003	0.5752
0.005	0.1413	0.005	0.5636	0.005	0.6057	0.005	0.5122
0.010	-0.0289	0.010	-0.1374	0.010	0.3960	0.010	0.2024

Flight 62 Test point 3
 Sweep, deg = 20.0 Mach = .60 hp, ft = 20200. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 244.8 Rnpu = 2499000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9305	0.000	0.9192	0.000	0.9244	0.000	0.9491
0.002	0.8206	0.002	0.6863	0.002	0.6629	0.002	0.7688
0.005	0.5584	0.005	0.2818	0.005	0.3032	0.005	0.4385
0.010	0.3033	0.010	0.0302	0.010	0.0784	0.010	0.1609
0.020	-0.0288	0.020	-0.2340	0.020	-0.1549	0.020	-0.0603
0.040	-0.3481	0.040	-0.4598	0.040	-0.3838	0.040	-0.2798
0.060	-0.5142	0.060	-0.5164	0.060	-0.4770	0.060	-0.3919
0.080	-0.5815	0.080	-0.5362	0.080	-0.5051	0.080	-0.4069
0.100	-0.6005	0.100	-0.5665	0.100	-0.5223	0.100	-0.4078
0.125	-0.6128	0.125	-0.5711	0.125	-0.5430	0.125	-0.4222
0.150	-0.6233	0.150	-0.5829	0.150	-0.5353	0.150	-0.4459
0.175	-0.6289	0.175	-0.5936	0.175	-0.5483	0.175	-0.4563
0.200	-0.6338	0.200	-0.6012	0.200	-0.5603	0.200	-0.4823
0.250	-0.6187	0.250	-0.6026	0.250	-0.5778	0.250	-0.5081
0.300	-0.6067	0.300	-0.6027	0.300	-0.6077	0.300	-0.5286
0.350	-0.6036	0.350	-0.6288	0.350	-0.6208	0.350	-0.5488
0.400	-0.6168	0.400	-0.6399	0.400	-0.6196	0.400	-0.5713
0.450	-0.6291	0.450	-0.6236	0.450	-0.6095	0.450	-0.5722
0.500	-0.5888	0.500	-0.5726	0.500	-0.5832	0.500	-0.6694
0.550	-0.5099	0.550	-0.5194	0.550	-0.6094	0.550	-0.5831

Lower surface

0.002	0.4852	0.002	0.7477	0.002	0.8264	0.002	0.6593
0.003	0.0555	0.003	0.5214	0.003	0.5783	0.003	0.4036
0.005	-0.1048	0.005	0.3928	0.005	0.4584	0.005	0.3434
0.010	-0.2440	0.010	-0.1391	0.010	0.2473	0.010	0.0243

Flight 62 Test point 4
 Sweep, deg = 20.0 Mach = .60 hp, ft = 20400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 240.6 Rho = 2471000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8771	0.000	0.9317	0.000	0.9404	0.000	0.9174
0.002	0.8992	0.002	0.8243	0.002	0.8088	0.002	0.8706
0.005	0.6966	0.005	0.4812	0.005	0.4988	0.005	0.6063
0.010	0.4571	0.010	0.2306	0.010	0.2770	0.010	0.3457
0.020	0.1417	0.020	-0.0375	0.020	0.0334	0.020	0.1119
0.040	-0.1884	0.040	-0.2899	0.040	-0.2176	0.040	-0.1252
0.060	-0.3663	0.060	-0.3710	0.060	-0.3298	0.060	-0.2539
0.080	-0.4432	0.080	-0.3997	0.080	-0.3761	0.080	-0.2875
0.100	-0.4741	0.100	-0.4456	0.100	-0.4062	0.100	-0.2971
0.125	-0.5086	0.125	-0.4667	0.125	-0.4388	0.125	-0.3263
0.150	-0.5308	0.150	-0.4877	0.150	-0.4363	0.150	-0.3570
0.175	-0.5404	0.175	-0.5032	0.175	-0.4601	0.175	-0.3725
0.200	-0.5544	0.200	-0.5185	0.200	-0.4761	0.200	-0.4074
0.250	-0.5549	0.250	-0.5439	0.250	-0.5046	0.250	-0.4407
0.300	-0.5513	0.300	-0.5490	0.300	-0.5438	0.300	-0.4721
0.350	-0.5565	0.350	-0.5743	0.350	-0.5646	0.350	-0.4941
0.400	-0.5764	0.400	-0.5881	0.400	-0.5684	0.400	-0.5237
0.450	-0.5929	0.450	-0.5813	0.450	-0.5620	0.450	-0.5208
0.500	-0.5588	0.500	-0.5423	0.500	-0.5471	0.500	-0.6389
0.550	-0.4852	0.550	-0.4965	0.550	-0.5907	0.550	-0.5557

Lower surface

0.002	0.1820	0.002	0.5437	0.002	0.6525	0.002	0.4364
0.003	-0.3252	0.003	0.2616	0.003	0.3418	0.003	0.1538
0.005	-0.4822	0.005	0.1287	0.005	0.2219	0.005	0.0789
0.010	-0.5607	0.010	-0.1426	0.010	0.0271	0.010	-0.2369

Flight 62 Test point 5
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 249.7 R_{pu} = 2543000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9207	0.000	0.8246	0.000	0.8576	0.000	0.9582
0.002	0.6448	0.002	0.4478	0.002	0.4295	0.002	0.6321
0.005	0.3131	0.005	-0.0258	0.005	0.0134	0.005	0.2215
0.010	0.0350	0.010	-0.2749	0.010	-0.1964	0.010	-0.0755
0.020	-0.3164	0.020	-0.5336	0.020	-0.4046	0.020	-0.2781
0.040	-0.6408	0.040	-0.7261	0.040	-0.6126	0.040	-0.4735
0.060	-0.7998	0.060	-0.7431	0.060	-0.6810	0.060	-0.5703
0.080	-0.8496	0.080	-0.7323	0.080	-0.6878	0.080	-0.5690
0.100	-0.8304	0.100	-0.7459	0.100	-0.6905	0.100	-0.5449
0.125	-0.8186	0.125	-0.7345	0.125	-0.6914	0.125	-0.5443
0.150	-0.8030	0.150	-0.7231	0.150	-0.6678	0.150	-0.5580
0.175	-0.7877	0.175	-0.7180	0.175	-0.6759	0.175	-0.5621
0.200	-0.7771	0.200	-0.7098	0.200	-0.6765	0.200	-0.5831
0.250	-0.7380	0.250	-0.7202	0.250	-0.6809	0.250	-0.6030
0.300	-0.7006	0.300	-0.7059	0.300	-0.7013	0.300	-0.6165
0.350	-0.6802	0.350	-0.7113	0.350	-0.7029	0.350	-0.6209
0.400	-0.6765	0.400	-0.7108	0.400	-0.6904	0.400	-0.6381
0.450	-0.6713	0.450	-0.6800	0.450	-0.6679	0.450	-0.6287
0.500	-0.6132	0.500	-0.6187	0.500	-0.6237	0.500	-0.7241
0.550	-0.5162	0.550	-0.5463	0.550	-0.6386	0.550	-0.6205

Lower surface

0.002	0.8373	0.002	0.9565	0.002	0.9855	0.002	0.8896
0.003	0.5226	0.003	0.8058	0.003	0.8285	0.003	0.6803
0.005	0.3675	0.005	0.6996	0.005	0.7220	0.005	0.6267
0.010	0.1698	0.010	-0.1230	0.010	0.5072	0.010	0.3116

Flight 62 Test point 6
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 243.1 Rrho = 2506000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9451	0.000	0.8781	0.000	0.9077	0.000	0.9785
0.002	0.7017	0.002	0.5335	0.002	0.5310	0.002	0.6966
0.005	0.3857	0.005	0.0734	0.005	0.1240	0.005	0.3123
0.010	0.1039	0.010	-0.1808	0.010	-0.0982	0.010	0.0234
0.020	-0.2429	0.020	-0.4450	0.020	-0.3155	0.020	-0.1935
0.040	-0.5655	0.040	-0.6412	0.040	-0.5332	0.040	-0.4016
0.060	-0.7225	0.060	-0.6672	0.060	-0.6078	0.060	-0.5051
0.080	-0.7768	0.080	-0.6713	0.080	-0.6246	0.080	-0.5048
0.100	-0.7664	0.100	-0.6859	0.100	-0.6312	0.100	-0.4923
0.125	-0.7667	0.125	-0.6805	0.125	-0.6398	0.125	-0.4961
0.150	-0.7585	0.150	-0.6798	0.150	-0.6196	0.150	-0.5166
0.175	-0.7468	0.175	-0.6779	0.175	-0.6294	0.175	-0.5196
0.200	-0.7362	0.200	-0.6678	0.200	-0.6338	0.200	-0.5474
0.250	-0.7043	0.250	-0.6810	0.250	-0.6429	0.250	-0.5685
0.300	-0.6782	0.300	-0.6689	0.300	-0.6676	0.300	-0.5844
0.350	-0.6592	0.350	-0.6804	0.350	-0.6754	0.350	-0.5924
0.400	-0.6605	0.400	-0.6785	0.400	-0.6638	0.400	-0.6088
0.450	-0.6584	0.450	-0.6588	0.450	-0.6412	0.450	-0.6064
0.500	-0.6030	0.500	-0.6012	0.500	-0.6114	0.500	-0.7048
0.550	-0.5127	0.550	-0.5366	0.550	-0.6273	0.550	-0.6126

Lower surface

0.002	0.7800	0.002	0.9288	0.002	0.9646	0.002	0.8316
0.003	0.4325	0.003	0.7489	0.003	0.7691	0.003	0.6025
0.005	0.2671	0.005	0.6313	0.005	0.6570	0.005	0.5459
0.010	0.0811	0.010	-0.1225	0.010	0.4371	0.010	0.2166

Flight 62 Test point 7
 Sweep, deg = 20.0 Mach = .60 hp, ft = 19500. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 253.3 Rnpu = 2570000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9760	0.000	0.9592	0.000	0.9801	0.000	0.9937
0.002	0.8227	0.002	0.7079	0.002	0.7048	0.002	0.8192
0.005	0.5382	0.005	0.2862	0.005	0.3283	0.005	0.4824
0.010	0.2645	0.010	0.0203	0.010	0.1031	0.010	0.1937
0.020	-0.0787	0.020	-0.2487	0.020	-0.1380	0.020	-0.0369
0.040	-0.4148	0.040	-0.4915	0.040	-0.3795	0.040	-0.2668
0.060	-0.5846	0.060	-0.5409	0.060	-0.4746	0.060	-0.3846
0.080	-0.6597	0.080	-0.5552	0.080	-0.5063	0.080	-0.4069
0.100	-0.6695	0.100	-0.5861	0.100	-0.5273	0.100	-0.4059
0.125	-0.6789	0.125	-0.5950	0.125	-0.5483	0.125	-0.4201
0.150	-0.6835	0.150	-0.5972	0.150	-0.5394	0.150	-0.4457
0.175	-0.6791	0.175	-0.6050	0.175	-0.5532	0.175	-0.4572
0.200	-0.6798	0.200	-0.6076	0.200	-0.5703	0.200	-0.4874
0.250	-0.6597	0.250	-0.6254	0.250	-0.5885	0.250	-0.5228
0.300	-0.6423	0.300	-0.6234	0.300	-0.6179	0.300	-0.5387
0.350	-0.6258	0.350	-0.6399	0.350	-0.6313	0.350	-0.5565
0.400	-0.6359	0.400	-0.6496	0.400	-0.6348	0.400	-0.5859
0.450	-0.6354	0.450	-0.6358	0.450	-0.6135	0.450	-0.5809
0.500	-0.5878	0.500	-0.5865	0.500	-0.5888	0.500	-0.6855
0.550	-0.4985	0.550	-0.5204	0.550	-0.6158	0.550	-0.5990

Lower surface

0.002	0.6079	0.002	0.8225	0.002	0.8775	0.002	0.6857
0.003	0.1866	0.003	0.5872	0.003	0.6208	0.003	0.4223
0.005	0.0184	0.005	0.4564	0.005	0.4953	0.005	0.3536
0.010	-0.1361	0.010	-0.1270	0.010	0.2784	0.010	0.0256

Flight 62 Test point 8
 Sweep, deg = 20.0 Mach = .61 hp, ft = 18900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 261.4 Rnpu = 2640000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9677	0.000	0.9920	0.000	1.0019	0.000	0.9841
0.002	0.8994	0.002	0.8229	0.002	0.8220	0.002	0.8993
0.005	0.6541	0.005	0.4397	0.005	0.4812	0.005	0.6077
0.010	0.3938	0.010	0.1789	0.010	0.2500	0.010	0.3286
0.020	0.0508	0.020	-0.1008	0.020	-0.0014	0.020	0.0844
0.040	-0.2921	0.040	-0.3595	0.040	-0.2541	0.040	-0.1551
0.060	-0.4732	0.060	-0.4328	0.060	-0.3686	0.060	-0.2866
0.080	-0.5579	0.080	-0.4618	0.080	-0.4128	0.080	-0.3167
0.100	-0.5814	0.100	-0.5006	0.100	-0.4411	0.100	-0.3303
0.125	-0.5974	0.125	-0.5155	0.125	-0.4701	0.125	-0.3541
0.150	-0.6109	0.150	-0.5311	0.150	-0.4673	0.150	-0.3846
0.175	-0.6140	0.175	-0.5469	0.175	-0.4912	0.175	-0.4017
0.200	-0.6225	0.200	-0.5556	0.200	-0.5093	0.200	-0.4378
0.250	-0.6157	0.250	-0.5831	0.250	-0.5367	0.250	-0.4744
0.300	-0.5995	0.300	-0.5826	0.300	-0.5722	0.300	-0.5006
0.350	-0.5952	0.350	-0.6061	0.350	-0.5978	0.350	-0.5255
0.400	-0.6072	0.400	-0.6203	0.400	-0.5999	0.400	-0.5539
0.450	-0.6123	0.450	-0.6084	0.450	-0.5851	0.450	-0.5539
0.500	-0.5694	0.500	-0.5637	0.500	-0.5630	0.500	-0.6563
0.550	-0.4890	0.550	-0.5106	0.550	-0.5974	0.550	-0.5801

Lower surface

0.002	0.4097	0.002	0.6842	0.002	0.7659	0.002	0.5364
0.003	-0.0671	0.003	0.4141	0.003	0.4610	0.003	0.2482
0.005	-0.2346	0.005	0.2718	0.005	0.3350	0.005	0.1740
0.010	-0.3582	0.010	-0.1299	0.010	0.1258	0.010	-0.1532

Flight 62 Test point 9
 Sweep, deg = 25.1 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 244.2 Rnpu = 2508000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8347	0.000	0.7259	0.000	0.7321	0.000	0.8181
0.002	0.6167	0.002	0.3839	0.002	0.3345	0.002	0.4952
0.005	0.3244	0.005	-0.0461	0.005	-0.0487	0.005	0.1229
0.010	0.0746	0.010	-0.2694	0.010	-0.2343	0.010	-0.1450
0.020	-0.2383	0.020	-0.4984	0.020	-0.4127	0.020	-0.3205
0.040	-0.5163	0.040	-0.6648	0.040	-0.5892	0.040	-0.4872
0.060	-0.6446	0.060	-0.6802	0.060	-0.6451	0.060	-0.5705
0.080	-0.6927	0.080	-0.6601	0.080	-0.6453	0.080	-0.5555
0.100	-0.6933	0.100	-0.6795	0.100	-0.6460	0.100	-0.5359
0.125	-0.6942	0.125	-0.6682	0.125	-0.6418	0.125	-0.5261
0.150	-0.6857	0.150	-0.6693	0.150	-0.6196	0.150	-0.5365
0.175	-0.6781	0.175	-0.6513	0.175	-0.6224	0.175	-0.5345
0.200	-0.6667	0.200	-0.6530	0.200	-0.6186	0.200	-0.5562
0.250	-0.6446	0.250	-0.6601	0.250	-0.6187	0.250	-0.5675
0.300	-0.6232	0.300	-0.6400	0.300	-0.6397	0.300	-0.5806
0.350	-0.6200	0.350	-0.6490	0.350	-0.6477	0.350	-0.5794
0.400	-0.6355	0.400	-0.6556	0.400	-0.6400	0.400	-0.5944
0.450	-0.6423	0.450	-0.6308	0.450	-0.6198	0.450	-0.5868
0.500	-0.6003	0.500	-0.5722	0.500	-0.5855	0.500	-0.6829
0.550	-0.5183	0.550	-0.5146	0.550	-0.5963	0.550	-0.5835

Lower surface

0.002	0.6834	0.002	0.8383	0.002	0.8697	0.002	0.7803
0.003	0.3637	0.003	0.6983	0.003	0.7362	0.003	0.6050
0.005	0.2190	0.005	0.5995	0.005	0.6402	0.005	0.5552
0.010	0.0510	0.010	-0.1283	0.010	0.4458	0.010	0.2710

Flight 62 Test point 10
Sweep, deg = 24.7 Mach = .60 hp, ft = 19700. Angle of attack, deg = 2.1
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 243.6 Rnpu = 2511000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8558	0.000	0.7708	0.000	0.7721	0.000	0.8445
0.002	0.6538	0.002	0.4602	0.002	0.4170	0.002	0.5591
0.005	0.3883	0.005	0.0422	0.005	0.0487	0.005	0.2004
0.010	0.1357	0.010	-0.1891	0.010	-0.1499	0.010	-0.0647
0.020	-0.1713	0.020	-0.4195	0.020	-0.3397	0.020	-0.2494
0.040	-0.4553	0.040	-0.5960	0.040	-0.5251	0.040	-0.4293
0.060	-0.5910	0.060	-0.6186	0.060	-0.5882	0.060	-0.5129
0.080	-0.6450	0.080	-0.6163	0.080	-0.5918	0.080	-0.5106
0.100	-0.6509	0.100	-0.6347	0.100	-0.5996	0.100	-0.4925
0.125	-0.6584	0.125	-0.6365	0.125	-0.6062	0.125	-0.4912
0.150	-0.6546	0.150	-0.6285	0.150	-0.5864	0.150	-0.4990
0.175	-0.6512	0.175	-0.6332	0.175	-0.5892	0.175	-0.5053
0.200	-0.6406	0.200	-0.6197	0.200	-0.5908	0.200	-0.5282
0.250	-0.6234	0.250	-0.6354	0.250	-0.5922	0.250	-0.5465
0.300	-0.6071	0.300	-0.6236	0.300	-0.6176	0.300	-0.5549
0.350	-0.6043	0.350	-0.6334	0.350	-0.6286	0.350	-0.5625
0.400	-0.6187	0.400	-0.6375	0.400	-0.6206	0.400	-0.5798
0.450	-0.6311	0.450	-0.6104	0.450	-0.6043	0.450	-0.5707
0.500	-0.5913	0.500	-0.5635	0.500	-0.5712	0.500	-0.6712
0.550	-0.5127	0.550	-0.5051	0.550	-0.5916	0.550	-0.5744

Lower surface

0.002	0.6245	0.002	0.8079	0.002	0.8535	0.002	0.7436
0.003	0.2819	0.003	0.6453	0.003	0.6890	0.003	0.5457
0.005	0.1314	0.005	0.5471	0.005	0.5904	0.005	0.4953
0.010	-0.0249	0.010	-0.1304	0.010	0.3918	0.010	0.2002

Flight 62 Test point 11
Sweep, deg = 24.6 Mach = .60 hp, ft = 19700. Angle of attack, deg = 1.2
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 249.2 Rnpu = 2542000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8621	0.000	0.8471	0.000	0.8545	0.000	0.8726
0.002	0.7650	0.002	0.6283	0.002	0.5929	0.002	0.6895
0.005	0.5213	0.005	0.2406	0.005	0.2473	0.005	0.3738
0.010	0.2807	0.010	0.0054	0.010	0.0427	0.010	0.1118
0.020	-0.0254	0.020	-0.2372	0.020	-0.1727	0.020	-0.0917
0.040	-0.3202	0.040	-0.4473	0.040	-0.3826	0.040	-0.2950
0.060	-0.4690	0.060	-0.4961	0.060	-0.4615	0.060	-0.3982
0.080	-0.5367	0.080	-0.5108	0.080	-0.4866	0.080	-0.4109
0.100	-0.5572	0.100	-0.5408	0.100	-0.4979	0.100	-0.4093
0.125	-0.5711	0.125	-0.5481	0.125	-0.5194	0.125	-0.4189
0.150	-0.5808	0.150	-0.5527	0.150	-0.5067	0.150	-0.4342
0.175	-0.5831	0.175	-0.5583	0.175	-0.5200	0.175	-0.4396
0.200	-0.5896	0.200	-0.5683	0.200	-0.5299	0.200	-0.4690
0.250	-0.5746	0.250	-0.5841	0.250	-0.5390	0.250	-0.4927
0.300	-0.5694	0.300	-0.5769	0.300	-0.5665	0.300	-0.5105
0.350	-0.5730	0.350	-0.5973	0.350	-0.5860	0.350	-0.5242
0.400	-0.5919	0.400	-0.6032	0.400	-0.5804	0.400	-0.5462
0.450	-0.6088	0.450	-0.5905	0.450	-0.5736	0.450	-0.5421
0.500	-0.5749	0.500	-0.5466	0.500	-0.5497	0.500	-0.6422
0.550	-0.5022	0.550	-0.4885	0.550	-0.5759	0.550	-0.5589

Lower surface

0.002	0.4382	0.002	0.7051	0.002	0.7797	0.002	0.6164
0.003	0.0350	0.003	0.4864	0.003	0.5528	0.003	0.3844
0.005	-0.1157	0.005	0.3781	0.005	0.4427	0.005	0.3245
0.010	-0.2378	0.010	-0.1322	0.010	0.2473	0.010	0.0226

Flight 62 Test point 12
Sweep, deg = 24.6 Mach = .60 hp, ft = 20100. Angle of attack, deg = 0.4
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 242.3 Rnpu = 2488000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8395	0.000	0.8712	0.000	0.8796	0.000	0.8629
0.002	0.8174	0.002	0.7244	0.002	0.7065	0.002	0.7693
0.005	0.6128	0.005	0.3786	0.005	0.3958	0.005	0.4968
0.010	0.3814	0.010	0.1386	0.010	0.1816	0.010	0.2423
0.020	0.0830	0.020	-0.1086	0.020	-0.0426	0.020	0.0275
0.040	-0.2163	0.040	-0.3371	0.040	-0.2678	0.040	-0.1881
0.060	-0.3722	0.060	-0.4022	0.060	-0.3633	0.060	-0.3008
0.080	-0.4480	0.080	-0.4246	0.080	-0.4012	0.080	-0.3253
0.100	-0.4813	0.100	-0.4642	0.100	-0.4204	0.100	-0.3294
0.125	-0.5075	0.125	-0.4788	0.125	-0.4468	0.125	-0.3503
0.150	-0.5175	0.150	-0.4871	0.150	-0.4412	0.150	-0.3736
0.175	-0.5265	0.175	-0.4953	0.175	-0.4539	0.175	-0.3830
0.200	-0.5317	0.200	-0.5075	0.200	-0.4695	0.200	-0.4164
0.250	-0.5309	0.250	-0.5362	0.250	-0.4916	0.250	-0.4492
0.300	-0.5329	0.300	-0.5334	0.300	-0.5257	0.300	-0.4757
0.350	-0.5370	0.350	-0.5523	0.350	-0.5485	0.350	-0.4897
0.400	-0.5630	0.400	-0.5723	0.400	-0.5477	0.400	-0.5157
0.450	-0.5821	0.450	-0.5567	0.450	-0.5432	0.450	-0.5134
0.500	-0.5531	0.500	-0.5231	0.500	-0.5198	0.500	-0.6232
0.550	-0.4851	0.550	-0.4736	0.550	-0.5548	0.550	-0.5396

Lower surface

0.002	0.2481	0.002	0.5698	0.002	0.6755	0.002	0.4772
0.003	-0.1960	0.003	0.3282	0.003	0.4026	0.003	0.2151
0.005	-0.3450	0.005	0.2097	0.005	0.2897	0.005	0.1508
0.010	-0.4289	0.010	-0.1344	0.010	0.1016	0.010	-0.1484

Flight 62 Test point 13
Sweep, deg = 29.7 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.8
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 244.5 Rnpu = 2506000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7290	0.000	0.5825	0.000	0.5803	0.000	0.6825
0.002	0.4976	0.002	0.2369	0.002	0.1573	0.002	0.3306
0.005	0.2258	0.005	-0.1679	0.005	-0.1973	0.005	-0.0379
0.010	-0.0021	0.010	-0.3666	0.010	-0.3494	0.010	-0.2749
0.020	-0.2736	0.020	-0.5603	0.020	-0.4882	0.020	-0.4119
0.040	-0.5195	0.040	-0.6913	0.040	-0.6300	0.040	-0.5444
0.060	-0.6386	0.060	-0.6913	0.060	-0.6694	0.060	-0.6010
0.080	-0.6763	0.080	-0.6655	0.080	-0.6487	0.080	-0.5787
0.100	-0.6702	0.100	-0.6696	0.100	-0.6468	0.100	-0.5438
0.125	-0.6627	0.125	-0.6579	0.125	-0.6398	0.125	-0.5286
0.150	-0.6499	0.150	-0.6326	0.150	-0.6029	0.150	-0.5398
0.175	-0.6377	0.175	-0.6377	0.175	-0.5961	0.175	-0.5327
0.200	-0.6288	0.200	-0.6325	0.200	-0.5991	0.200	-0.5466
0.250	-0.6014	0.250	-0.6263	0.250	-0.5965	0.250	-0.5491
0.300	-0.5912	0.300	-0.6095	0.300	-0.6139	0.300	-0.5543
0.350	-0.5855	0.350	-0.6110	0.350	-0.6171	0.350	-0.5538
0.400	-0.5971	0.400	-0.6125	0.400	-0.6003	0.400	-0.5626
0.450	-0.6121	0.450	-0.5898	0.450	-0.5822	0.450	-0.5504
0.500	-0.5764	0.500	-0.5377	0.500	-0.5514	0.500	-0.6508
0.550	-0.4999	0.550	-0.4824	0.550	-0.5657	0.550	-0.5476

Lower surface

0.002	0.6549	0.002	0.7792	0.002	0.7977	0.002	0.7502
0.003	0.3935	0.003	0.6837	0.003	0.7196	0.003	0.6143
0.005	0.2670	0.005	0.6048	0.005	0.6390	0.005	0.5721
0.010	0.1079	0.010	-0.1125	0.010	0.4673	0.010	0.3263

Flight 62 Test point 14
Sweep, deg = 29.7 Mach = .60 hp, ft = 19400. Angle of attack, deg = 2.1
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.6 Rnpu = 2542000.

Upper surface

BL 140.0		BL 200.8 inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7727	0.000	0.6999	0.000	0.7023	0.000	0.7555
0.002	0.6134	0.002	0.4115	0.002	0.3599	0.002	0.4805
0.005	0.3604	0.005	0.0301	0.005	0.0209	0.005	0.1512
0.010	0.1343	0.010	-0.1794	0.010	-0.1592	0.010	-0.0912
0.020	-0.1453	0.020	-0.3875	0.020	-0.3279	0.020	-0.2526
0.040	-0.3956	0.040	-0.5423	0.040	-0.4900	0.040	-0.4121
0.060	-0.5228	0.060	-0.5704	0.060	-0.5459	0.060	-0.4874
0.080	-0.5732	0.080	-0.5644	0.080	-0.5531	0.080	-0.4772
0.100	-0.5769	0.100	-0.5821	0.100	-0.5566	0.100	-0.4644
0.125	-0.5847	0.125	-0.5805	0.125	-0.5575	0.125	-0.4571
0.150	-0.5830	0.150	-0.5754	0.150	-0.5303	0.150	-0.4720
0.175	-0.5808	0.175	-0.5736	0.175	-0.5293	0.175	-0.4709
0.200	-0.5744	0.200	-0.5722	0.200	-0.5364	0.200	-0.4885
0.250	-0.5585	0.250	-0.5828	0.250	-0.5446	0.250	-0.5037
0.300	-0.5498	0.300	-0.5654	0.300	-0.5600	0.300	-0.5111
0.350	-0.5537	0.350	-0.5725	0.350	-0.5741	0.350	-0.5149
0.400	-0.5672	0.400	-0.5798	0.400	-0.5669	0.400	-0.5315
0.450	-0.5879	0.450	-0.5581	0.450	-0.5505	0.450	-0.5246
0.500	-0.5578	0.500	-0.5145	0.500	-0.5296	0.500	-0.6226
0.550	-0.4880	0.550	-0.4646	0.550	-0.5528	0.550	-0.5308

Lower surface

0.002	0.5325	0.002	0.7279	0.002	0.7774	0.002	0.6783
0.003	0.2066	0.003	0.5807	0.003	0.6284	0.003	0.4989
0.005	0.0774	0.005	0.4854	0.005	0.5365	0.005	0.4496
0.010	-0.0617	0.010	-0.1170	0.010	0.3520	0.010	0.1833

Flight 62 Test point 15
 Sweep, deg = 29.7 Mach = .60 hp, ft = 19100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 254.4 Rrho = 2591000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7734	0.000	0.7711	0.000	0.7724	0.000	0.7870
0.002	0.6962	0.002	0.5703	0.002	0.5342	0.002	0.6209
0.005	0.4830	0.005	0.2210	0.005	0.2149	0.005	0.3332
0.010	0.2641	0.010	0.0038	0.010	0.0271	0.010	0.0871
0.020	-0.0129	0.020	-0.2203	0.020	-0.1651	0.020	-0.0961
0.040	-0.2758	0.040	-0.4089	0.040	-0.3517	0.040	-0.2823
0.060	-0.4177	0.060	-0.4553	0.060	-0.4257	0.060	-0.3716
0.080	-0.4737	0.080	-0.4578	0.080	-0.4457	0.080	-0.3798
0.100	-0.4966	0.100	-0.4838	0.100	-0.4627	0.100	-0.3768
0.125	-0.5097	0.125	-0.4909	0.125	-0.4751	0.125	-0.3798
0.150	-0.5167	0.150	-0.5013	0.150	-0.4543	0.150	-0.4024
0.175	-0.5153	0.175	-0.5117	0.175	-0.4663	0.175	-0.4081
0.200	-0.5221	0.200	-0.5163	0.200	-0.4774	0.200	-0.4319
0.250	-0.5127	0.250	-0.5336	0.250	-0.4908	0.250	-0.4538
0.300	-0.5117	0.300	-0.5256	0.300	-0.5188	0.300	-0.4692
0.350	-0.5192	0.350	-0.5419	0.350	-0.5320	0.350	-0.4796
0.400	-0.5456	0.400	-0.5515	0.400	-0.5325	0.400	-0.4992
0.450	-0.5647	0.450	-0.5348	0.450	-0.5198	0.450	-0.4970
0.500	-0.5410	0.500	-0.4957	0.500	-0.5007	0.500	-0.5947
0.550	-0.4768	0.550	-0.4507	0.550	-0.5291	0.550	-0.5109

Lower surface

0.002	0.3494	0.002	0.6189	0.002	0.7008	0.002	0.5564
0.003	-0.0275	0.003	0.4238	0.003	0.4919	0.003	0.3416
0.005	-0.1631	0.005	0.3191	0.005	0.3912	0.005	0.2864
0.010	-0.2654	0.010	-0.1270	0.010	0.2074	0.010	0.0137

Flight 62 Test point 16
 Sweep, deg = 29.7 Mach = .61 hp, ft = 19500. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 254.8 Rnpu = 2580000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7166	0.000	0.7830	0.000	0.7995	0.000	0.7608
0.002	0.7669	0.002	0.7089	0.002	0.6979	0.002	0.7302
0.005	0.6121	0.005	0.4232	0.005	0.4277	0.005	0.5055
0.010	0.4154	0.010	0.2026	0.010	0.2369	0.010	0.2815
0.020	0.1504	0.020	-0.0235	0.020	0.0267	0.020	0.0804
0.040	-0.1245	0.040	-0.2455	0.040	-0.1806	0.040	-0.1285
0.060	-0.2804	0.060	-0.3045	0.060	-0.2808	0.060	-0.2341
0.080	-0.3538	0.080	-0.3329	0.080	-0.3184	0.080	-0.2577
0.100	-0.3857	0.100	-0.3768	0.100	-0.3368	0.100	-0.2621
0.125	-0.4154	0.125	-0.3944	0.125	-0.3704	0.125	-0.2844
0.150	-0.4298	0.150	-0.4153	0.150	-0.3645	0.150	-0.3194
0.175	-0.4354	0.175	-0.4297	0.175	-0.3821	0.175	-0.3272
0.200	-0.4496	0.200	-0.4393	0.200	-0.4019	0.200	-0.3596
0.250	-0.4533	0.250	-0.4652	0.250	-0.4234	0.250	-0.3875
0.300	-0.4621	0.300	-0.4651	0.300	-0.4581	0.300	-0.4137
0.350	-0.4762	0.350	-0.4869	0.350	-0.4816	0.350	-0.4291
0.400	-0.5059	0.400	-0.5046	0.400	-0.4864	0.400	-0.4574
0.450	-0.5338	0.450	-0.4929	0.450	-0.4815	0.450	-0.4576
0.500	-0.5118	0.500	-0.4641	0.500	-0.4696	0.500	-0.5634
0.550	-0.4556	0.550	-0.4275	0.550	-0.5095	0.550	-0.4842

Lower surface

0.002	0.0468	0.002	0.3958	0.002	0.5272	0.002	0.3232
0.003	-0.3957	0.003	0.1595	0.003	0.2534	0.003	0.0718
0.005	-0.5211	0.005	0.0508	0.005	0.1495	0.005	0.0098
0.010	-0.5592	0.010	-0.1249	0.010	-0.0141	0.010	-0.2571

Flight 62 Test point 17
Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.8
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 333.4 Rnpu = 2961000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9461	0.000	0.9573	0.000	0.9661	0.000	0.9602
0.002	0.8902	0.002	0.7951	0.002	0.7720	0.002	0.8348
0.005	0.6577	0.005	0.4233	0.005	0.4318	0.005	0.5356
0.010	0.4101	0.010	0.1708	0.010	0.2090	0.010	0.2609
0.020	0.0825	0.020	-0.1163	0.020	-0.0409	0.020	0.0224
0.040	-0.2693	0.040	-0.3897	0.040	-0.3108	0.040	-0.2258
0.060	-0.4575	0.060	-0.4786	0.060	-0.4361	0.060	-0.3671
0.080	-0.5646	0.080	-0.5173	0.080	-0.4879	0.080	-0.4046
0.100	-0.6059	0.100	-0.5700	0.100	-0.5227	0.100	-0.4190
0.125	-0.6397	0.125	-0.5957	0.125	-0.5549	0.125	-0.4391
0.150	-0.6697	0.150	-0.6133	0.150	-0.5626	0.150	-0.4797
0.175	-0.6734	0.175	-0.6316	0.175	-0.5886	0.175	-0.4978
0.200	-0.6844	0.200	-0.6536	0.200	-0.6063	0.200	-0.5329
0.250	-0.6763	0.250	-0.6922	0.250	-0.6483	0.250	-0.5779
0.300	-0.6676	0.300	-0.7033	0.300	-0.6950	0.300	-0.6105
0.350	-0.6659	0.350	-0.7279	0.350	-0.7238	0.350	-0.6449
0.400	-0.6918	0.400	-0.7537	0.400	-0.7271	0.400	-0.6670
0.450	-0.7107	0.450	-0.7293	0.450	-0.7000	0.450	-0.6740
0.500	-0.6646	0.500	-0.6441	0.500	-0.6593	0.500	-0.7309
0.550	-0.5486	0.550	-0.5560	0.550	-0.6459	0.550	-0.6424

Lower surface

0.002	0.4072	0.002	0.6771	0.002	0.7828	0.002	0.5949
0.003	-0.0619	0.003	0.4232	0.003	0.5030	0.003	0.3282
0.005	-0.2374	0.005	0.2925	0.005	0.3800	0.005	0.2573
0.010	-0.3784	0.010	-0.1564	0.010	0.1689	0.010	-0.0682

Flight 62 Test point 18
 Sweep, deg = 20.1 Mach = .70 hp, ft = 19900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 335.7 Rrho = 2975000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9587	0.000	0.9476	0.000	0.9548	0.000	0.9601
0.002	0.8576	0.002	0.7442	0.002	0.7146	0.002	0.7942
0.005	0.6080	0.005	0.3519	0.005	0.3611	0.005	0.4708
0.010	0.3555	0.010	0.0968	0.010	0.1361	0.010	0.1894
0.020	0.0221	0.020	-0.1861	0.020	-0.1104	0.020	-0.0456
0.040	-0.3277	0.040	-0.4539	0.040	-0.3738	0.040	-0.2861
0.060	-0.5202	0.060	-0.5383	0.060	-0.4954	0.060	-0.4288
0.080	-0.6223	0.080	-0.5722	0.080	-0.5426	0.080	-0.4572
0.100	-0.6538	0.100	-0.6223	0.100	-0.5760	0.100	-0.4675
0.125	-0.6870	0.125	-0.6413	0.125	-0.6023	0.125	-0.4828
0.150	-0.7172	0.150	-0.6576	0.150	-0.6076	0.150	-0.5203
0.175	-0.7159	0.175	-0.6706	0.175	-0.6308	0.175	-0.5343
0.200	-0.7247	0.200	-0.6930	0.200	-0.6441	0.200	-0.5680
0.250	-0.7017	0.250	-0.7292	0.250	-0.6833	0.250	-0.6099
0.300	-0.6916	0.300	-0.7396	0.300	-0.7281	0.300	-0.6419
0.350	-0.6878	0.350	-0.7615	0.350	-0.7572	0.350	-0.6697
0.400	-0.7134	0.400	-0.7826	0.400	-0.7532	0.400	-0.6883
0.450	-0.7265	0.450	-0.7448	0.450	-0.7282	0.450	-0.6950
0.500	-0.6774	0.500	-0.6590	0.500	-0.6740	0.500	-0.7414
0.550	-0.5521	0.550	-0.5597	0.550	-0.6479	0.550	-0.6512

Lower surface

0.002	0.5080	0.002	0.7462	0.002	0.8376	0.002	0.6729
0.003	0.0671	0.003	0.5126	0.003	0.5822	0.003	0.4199
0.005	-0.1056	0.005	0.3817	0.005	0.4636	0.005	0.3538
0.010	-0.2621	0.010	-0.1554	0.010	0.2525	0.010	0.0295

Flight 62 Test point 19
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 336.2 Rnpu = 2976000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9647	0.000	0.9408	0.000	0.9477	0.000	0.9658
0.002	0.8233	0.002	0.7023	0.002	0.6738	0.002	0.7773
0.005	0.5538	0.005	0.2936	0.005	0.3094	0.005	0.4379
0.010	0.2949	0.010	0.0342	0.010	0.0852	0.010	0.1550
0.020	-0.0431	0.020	-0.2521	0.020	-0.1594	0.020	-0.0796
0.040	-0.3945	0.040	-0.5169	0.040	-0.4213	0.040	-0.3199
0.060	-0.5877	0.060	-0.5949	0.060	-0.5409	0.060	-0.4610
0.080	-0.6853	0.080	-0.6242	0.080	-0.5886	0.080	-0.4906
0.100	-0.7152	0.100	-0.6691	0.100	-0.6148	0.100	-0.4942
0.125	-0.7415	0.125	-0.6881	0.125	-0.6411	0.125	-0.5132
0.150	-0.7690	0.150	-0.6990	0.150	-0.6441	0.150	-0.5439
0.175	-0.7624	0.175	-0.7104	0.175	-0.6680	0.175	-0.5594
0.200	-0.7658	0.200	-0.7318	0.200	-0.6749	0.200	-0.5931
0.250	-0.7365	0.250	-0.7644	0.250	-0.7161	0.250	-0.6355
0.300	-0.7189	0.300	-0.7711	0.300	-0.7593	0.300	-0.6649
0.350	-0.7141	0.350	-0.7918	0.350	-0.7858	0.350	-0.6926
0.400	-0.7356	0.400	-0.8130	0.400	-0.7814	0.400	-0.7103
0.450	-0.7443	0.450	-0.7658	0.450	-0.7488	0.450	-0.7120
0.500	-0.6872	0.500	-0.6729	0.500	-0.6884	0.500	-0.7557
0.550	-0.5608	0.550	-0.5638	0.550	-0.6554	0.550	-0.6606

Lower surface

0.002	0.6041	0.002	0.8019	0.002	0.8733	0.002	0.7051
0.003	0.1936	0.003	0.5884	0.003	0.6364	0.003	0.4627
0.005	0.0213	0.005	0.4568	0.005	0.5155	0.005	0.3971
0.010	-0.1457	0.010	-0.1550	0.010	0.3034	0.010	0.0725

Flight 62 Test point 20
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 333.3 Rnpu = 2958000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9042	0.000	0.9498	0.000	0.9618	0.000	0.9313
0.002	0.9372	0.002	0.8740	0.002	0.8636	0.002	0.8961
0.005	0.7475	0.005	0.5530	0.005	0.5656	0.005	0.6463
0.010	0.5190	0.010	0.3093	0.010	0.3424	0.010	0.3845
0.020	0.1958	0.020	0.0208	0.020	0.0873	0.020	0.1432
0.040	-0.1468	0.040	-0.2604	0.040	-0.1851	0.040	-0.1135
0.060	-0.3414	0.060	-0.3601	0.060	-0.3179	0.060	-0.2599
0.080	-0.4540	0.080	-0.4093	0.080	-0.3796	0.080	-0.3055
0.100	-0.5029	0.100	-0.4574	0.100	-0.4210	0.100	-0.3261
0.125	-0.5493	0.125	-0.4964	0.125	-0.4633	0.125	-0.3595
0.150	-0.5822	0.150	-0.5228	0.150	-0.4681	0.150	-0.4025
0.175	-0.5971	0.175	-0.5479	0.175	-0.4975	0.175	-0.4189
0.200	-0.6130	0.200	-0.5769	0.200	-0.5250	0.200	-0.4636
0.250	-0.6194	0.250	-0.6186	0.250	-0.5728	0.250	-0.5170
0.300	-0.6172	0.300	-0.6437	0.300	-0.6257	0.300	-0.5586
0.350	-0.6247	0.350	-0.6767	0.350	-0.6684	0.350	-0.5952
0.400	-0.6555	0.400	-0.7058	0.400	-0.6796	0.400	-0.6248
0.450	-0.6794	0.450	-0.6881	0.450	-0.6675	0.450	-0.6359
0.500	-0.6440	0.500	-0.6220	0.500	-0.6281	0.500	-0.6993
0.550	-0.5323	0.550	-0.5384	0.550	-0.6211	0.550	-0.6220

Lower surface

0.002	0.1896	0.002	0.5046	0.002	0.6470	0.002	0.4294
0.003	-0.3457	0.003	0.2203	0.003	0.3253	0.003	0.1403
0.005	-0.5323	0.005	0.0795	0.005	0.2038	0.005	0.0669
0.010	-0.6471	0.010	-0.1590	0.010	0.0047	0.010	-0.2709

Flight 62 Test point 21
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 334.5 Rnpu = 2970000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9978	0.000	1.0169	0.000	1.0253	0.000	1.0089
0.002	0.9337	0.002	0.8637	0.002	0.8556	0.002	0.9178
0.005	0.6914	0.005	0.4873	0.005	0.5209	0.005	0.6262
0.010	0.4364	0.010	0.2273	0.010	0.2905	0.010	0.3481
0.020	0.0910	0.020	-0.0640	0.020	0.0258	0.020	0.0994
0.040	-0.2691	0.040	-0.3529	0.040	-0.2566	0.040	-0.1625
0.060	-0.4860	0.060	-0.4491	0.060	-0.3893	0.060	-0.3140
0.080	-0.5977	0.080	-0.4975	0.080	-0.4489	0.080	-0.3584
0.100	-0.6299	0.100	-0.5518	0.100	-0.4906	0.100	-0.3743
0.125	-0.6689	0.125	-0.5772	0.125	-0.5294	0.125	-0.4043
0.150	-0.7016	0.150	-0.5994	0.150	-0.5415	0.150	-0.4441
0.175	-0.7066	0.175	-0.6210	0.175	-0.5687	0.175	-0.4689
0.200	-0.7223	0.200	-0.6408	0.200	-0.5874	0.200	-0.5068
0.250	-0.7085	0.250	-0.6911	0.250	-0.6361	0.250	-0.5622
0.300	-0.6867	0.300	-0.7105	0.300	-0.6863	0.300	-0.6011
0.350	-0.6779	0.350	-0.7350	0.350	-0.7261	0.350	-0.6354
0.400	-0.6970	0.400	-0.7614	0.400	-0.7314	0.400	-0.6677
0.450	-0.7038	0.450	-0.7336	0.450	-0.7079	0.450	-0.6761
0.500	-0.6460	0.500	-0.6496	0.500	-0.6598	0.500	-0.7308
0.550	-0.5248	0.550	-0.5563	0.550	-0.6455	0.550	-0.6487

Lower surface

0.002	0.4586	0.002	0.7025	0.002	0.7929	0.002	0.5811
0.003	-0.0240	0.003	0.4326	0.003	0.4916	0.003	0.2975
0.005	-0.2036	0.005	0.2912	0.005	0.3664	0.005	0.2227
0.010	-0.3553	0.010	-0.1403	0.010	0.1518	0.010	-0.1223

Flight 62 Test point 22
Sweep, deg = 20.0 Mach = .71 hp, ft = 19900. Angle of attack, deg = 1.2
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 342.2 Rnpu = 3015000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0112	0.000	1.0007	0.000	1.0124	0.000	1.0219
0.002	0.8769	0.002	0.7761	0.002	0.7614	0.002	0.8521
0.005	0.6050	0.005	0.3668	0.005	0.3997	0.005	0.5198
0.010	0.3377	0.010	0.1039	0.010	0.1682	0.010	0.2285
0.020	-0.0116	0.020	-0.1924	0.020	-0.0871	0.020	-0.0134
0.040	-0.3768	0.040	-0.4715	0.040	-0.3667	0.040	-0.2677
0.060	-0.5971	0.060	-0.5591	0.060	-0.4973	0.060	-0.4212
0.080	-0.7124	0.080	-0.5944	0.080	-0.5518	0.080	-0.4538
0.100	-0.7327	0.100	-0.6495	0.100	-0.5851	0.100	-0.4625
0.125	-0.7581	0.125	-0.6709	0.125	-0.6187	0.125	-0.4864
0.150	-0.7964	0.150	-0.6814	0.150	-0.6256	0.150	-0.5208
0.175	-0.7868	0.175	-0.7017	0.175	-0.6517	0.175	-0.5399
0.200	-0.8067	0.200	-0.7192	0.200	-0.6636	0.200	-0.5794
0.250	-0.7677	0.250	-0.7669	0.250	-0.7141	0.250	-0.6272
0.300	-0.7378	0.300	-0.7789	0.300	-0.7563	0.300	-0.6629
0.350	-0.7237	0.350	-0.8034	0.350	-0.7965	0.350	-0.6967
0.400	-0.7398	0.400	-0.8279	0.400	-0.7958	0.400	-0.7212
0.450	-0.7396	0.450	-0.7799	0.450	-0.7573	0.450	-0.7227
0.500	-0.6701	0.500	-0.6753	0.500	-0.6922	0.500	-0.7610
0.550	-0.5346	0.550	-0.5659	0.550	-0.6511	0.550	-0.6625

Lower surface

0.002	0.6247	0.002	0.8236	0.002	0.8978	0.002	0.7165
0.003	0.1945	0.003	0.5873	0.003	0.6363	0.003	0.4579
0.005	0.0193	0.005	0.4534	0.005	0.5127	0.005	0.3901
0.010	-0.1539	0.010	-0.1431	0.010	0.2920	0.010	0.0536

Flight 62 Test point 23
Sweep, deg = 20.0 Mach = .70 hp, ft = 20200. Angle of attack, deg = 2.0
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 328.6 Rnpu = 2934000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9881	0.000	0.9296	0.000	0.9512	0.000	0.9979
0.002	0.7667	0.002	0.6212	0.002	0.6013	0.002	0.7283
0.005	0.4594	0.005	0.1719	0.005	0.2031	0.005	0.3523
0.010	0.1861	0.010	-0.0883	0.010	-0.0253	0.010	0.0483
0.020	-0.1681	0.020	-0.3796	0.020	-0.2635	0.020	-0.1808
0.040	-0.5370	0.040	-0.6437	0.040	-0.5320	0.040	-0.4216
0.060	-0.7555	0.060	-0.7096	0.060	-0.6518	0.060	-0.5644
0.080	-0.8678	0.080	-0.7362	0.080	-0.6927	0.080	-0.5811
0.100	-0.8683	0.100	-0.7825	0.100	-0.7104	0.100	-0.5766
0.125	-0.8778	0.125	-0.7930	0.125	-0.7342	0.125	-0.5803
0.150	-0.8736	0.150	-0.7823	0.150	-0.7268	0.150	-0.6081
0.175	-0.8857	0.175	-0.7875	0.175	-0.7462	0.175	-0.6220
0.200	-0.8847	0.200	-0.7991	0.200	-0.7444	0.200	-0.6532
0.250	-0.8183	0.250	-0.8264	0.250	-0.7801	0.250	-0.6949
0.300	-0.7764	0.300	-0.8341	0.300	-0.8168	0.300	-0.7188
0.350	-0.7496	0.350	-0.8398	0.350	-0.8405	0.350	-0.7396
0.400	-0.7597	0.400	-0.8472	0.400	-0.8259	0.400	-0.7540
0.450	-0.7566	0.450	-0.7915	0.450	-0.7780	0.450	-0.7438
0.500	-0.6785	0.500	-0.6828	0.500	-0.7062	0.500	-0.7790
0.550	-0.5423	0.550	-0.5712	0.550	-0.6616	0.550	-0.6744

Lower surface

0.002	0.7900	0.002	0.9315	0.002	0.9783	0.002	0.8471
0.003	0.4299	0.003	0.7505	0.003	0.7798	0.003	0.6249
0.005	0.2645	0.005	0.6256	0.005	0.6662	0.005	0.5632
0.010	0.0717	0.010	-0.1351	0.010	0.4472	0.010	0.2404

Flight 62 Test point 24
 Sweep, deg = 25.4 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 332.5 Rnpu = 2959000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8615	0.000	0.8740	0.000	0.8823	0.000	0.8738
0.002	0.8191	0.002	0.7255	0.002	0.6942	0.002	0.7588
0.005	0.6122	0.005	0.3820	0.005	0.3813	0.005	0.4696
0.010	0.3877	0.010	0.1429	0.010	0.1710	0.010	0.2165
0.020	0.0851	0.020	-0.1171	0.020	-0.0589	0.020	-0.0054
0.040	-0.2277	0.040	-0.3656	0.040	-0.3041	0.040	-0.2321
0.060	-0.4069	0.060	-0.4484	0.060	-0.4151	0.060	-0.3601
0.080	-0.4984	0.080	-0.4762	0.080	-0.4567	0.080	-0.3899
0.100	-0.5353	0.100	-0.5175	0.100	-0.4868	0.100	-0.3990
0.125	-0.5711	0.125	-0.5376	0.125	-0.5111	0.125	-0.4120
0.150	-0.5922	0.150	-0.5591	0.150	-0.5138	0.150	-0.4455
0.175	-0.5950	0.175	-0.5753	0.175	-0.5387	0.175	-0.4627
0.200	-0.6015	0.200	-0.5993	0.200	-0.5546	0.200	-0.4967
0.250	-0.5912	0.250	-0.6340	0.250	-0.5861	0.250	-0.5362
0.300	-0.5938	0.300	-0.6383	0.300	-0.6263	0.300	-0.5665
0.350	-0.6105	0.350	-0.6646	0.350	-0.6549	0.350	-0.5876
0.400	-0.6463	0.400	-0.6844	0.400	-0.6563	0.400	-0.6083
0.450	-0.6708	0.450	-0.6602	0.450	-0.6392	0.450	-0.6079
0.500	-0.6447	0.500	-0.5923	0.500	-0.6043	0.500	-0.6738
0.550	-0.5406	0.550	-0.5170	0.550	-0.5926	0.550	-0.5935

Lower surface

0.002	0.3320	0.002	0.6024	0.002	0.7128	0.002	0.5378
0.003	-0.1095	0.003	0.3722	0.003	0.4529	0.003	0.2908
0.005	-0.2727	0.005	0.2478	0.005	0.3425	0.005	0.2257
0.010	-0.3883	0.010	-0.1495	0.010	0.1456	0.010	-0.0760

Flight 62 Test point 25
Sweep, deg = 25.4 Mach = .70 hp, ft = 20200. Angle of attack, deg = 1.2
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 332.9 Rnpu = 2956000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8741	0.000	0.8659	0.000	0.8661	0.000	0.8773
0.002	0.7837	0.002	0.6638	0.002	0.6196	0.002	0.6976
0.005	0.5513	0.005	0.2876	0.005	0.2822	0.005	0.3867
0.010	0.3168	0.010	0.0495	0.010	0.0747	0.010	0.1203
0.020	0.0113	0.020	-0.2110	0.020	-0.1535	0.020	-0.0946
0.040	-0.2999	0.040	-0.4523	0.040	-0.3903	0.040	-0.3157
0.060	-0.4813	0.060	-0.5256	0.060	-0.4972	0.060	-0.4433
0.080	-0.5718	0.080	-0.5508	0.080	-0.5335	0.080	-0.4658
0.100	-0.6040	0.100	-0.5827	0.100	-0.5589	0.100	-0.4651
0.125	-0.6312	0.125	-0.6009	0.125	-0.5782	0.125	-0.4751
0.150	-0.6478	0.150	-0.6191	0.150	-0.5715	0.150	-0.5010
0.175	-0.6454	0.175	-0.6323	0.175	-0.5919	0.175	-0.5181
0.200	-0.6497	0.200	-0.6495	0.200	-0.6047	0.200	-0.5475
0.250	-0.6323	0.250	-0.6812	0.250	-0.6353	0.250	-0.5817
0.300	-0.6310	0.300	-0.6838	0.300	-0.6737	0.300	-0.6090
0.350	-0.6375	0.350	-0.7042	0.350	-0.6962	0.350	-0.6264
0.400	-0.6717	0.400	-0.7180	0.400	-0.6943	0.400	-0.6430
0.450	-0.6906	0.450	-0.6887	0.450	-0.6714	0.450	-0.6431
0.500	-0.6636	0.500	-0.6171	0.500	-0.6279	0.500	-0.6994
0.550	-0.5520	0.550	-0.5253	0.550	-0.6080	0.550	-0.6130

Lower surface

0.002	0.4529	0.002	0.6914	0.002	0.7827	0.002	0.6325
0.003	0.0461	0.003	0.4835	0.003	0.5503	0.003	0.4027
0.005	-0.1145	0.005	0.3600	0.005	0.4423	0.005	0.3416
0.010	-0.2515	0.010	-0.1487	0.010	0.2416	0.010	0.0415

Flight 62 Test point 26
Sweep, deg = 25.4 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.0
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 332.5 R_{pu} = 2853000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8701	0.000	0.8057	0.000	0.8034	0.000	0.8470
0.002	0.6998	0.002	0.5269	0.002	0.4694	0.002	0.5800
0.005	0.4336	0.005	0.1200	0.005	0.1053	0.005	0.2253
0.010	0.1914	0.010	-0.1171	0.010	-0.0976	0.010	-0.0442
0.020	-0.1235	0.020	-0.3752	0.020	-0.3090	0.020	-0.2486
0.040	-0.4308	0.040	-0.5985	0.040	-0.5375	0.040	-0.4516
0.060	-0.6105	0.060	-0.6524	0.060	-0.6347	0.060	-0.5723
0.080	-0.6886	0.080	-0.6665	0.080	-0.6539	0.080	-0.5765
0.100	-0.7037	0.100	-0.7036	0.100	-0.6716	0.100	-0.5707
0.125	-0.7210	0.125	-0.6997	0.125	-0.6801	0.125	-0.5653
0.150	-0.7366	0.150	-0.6980	0.150	-0.6686	0.150	-0.5840
0.175	-0.7204	0.175	-0.7112	0.175	-0.6727	0.175	-0.5916
0.200	-0.7138	0.200	-0.7246	0.200	-0.6775	0.200	-0.6186
0.250	-0.6850	0.250	-0.7460	0.250	-0.6991	0.250	-0.6435
0.300	-0.6751	0.300	-0.7384	0.300	-0.7302	0.300	-0.6612
0.350	-0.6791	0.350	-0.7436	0.350	-0.7435	0.350	-0.6695
0.400	-0.7042	0.400	-0.7561	0.400	-0.7363	0.400	-0.6795
0.450	-0.7251	0.450	-0.7152	0.450	-0.7053	0.450	-0.6726
0.500	-0.6845	0.500	-0.6387	0.500	-0.6564	0.500	-0.7235
0.550	-0.5625	0.550	-0.5434	0.550	-0.6283	0.550	-0.6270

Lower surface

0.002	0.6142	0.002	0.7969	0.002	0.8503	0.002	0.7395
0.003	0.2669	0.003	0.6253	0.003	0.6767	0.003	0.5465
0.005	0.1156	0.005	0.5196	0.005	0.5795	0.005	0.4943
0.010	-0.0457	0.010	-0.1413	0.010	0.3801	0.010	0.2051

Flight 62 Test point 27
 Sweep, deg = 25.4 Mach = .70 hp, ft = 20700. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 326.6 Rrho = 2906000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8201	0.000	0.8687	0.000	0.8843	0.000	0.8543
0.002	0.8571	0.002	0.7969	0.002	0.7780	0.002	0.8138
0.005	0.6855	0.005	0.4965	0.005	0.4964	0.005	0.5754
0.010	0.4745	0.010	0.2596	0.010	0.2916	0.010	0.3261
0.020	0.1793	0.020	-0.0031	0.020	0.0537	0.020	0.1044
0.040	-0.1339	0.040	-0.2587	0.040	-0.1959	0.040	-0.1308
0.060	-0.3184	0.060	-0.3427	0.060	-0.3171	0.060	-0.2686
0.080	-0.4151	0.080	-0.3905	0.080	-0.3684	0.080	-0.3057
0.100	-0.4601	0.100	-0.4434	0.100	-0.3940	0.100	-0.3241
0.125	-0.5020	0.125	-0.4717	0.125	-0.4388	0.125	-0.3433
0.150	-0.5280	0.150	-0.4968	0.150	-0.4493	0.150	-0.3837
0.175	-0.5377	0.175	-0.5203	0.175	-0.4743	0.175	-0.4074
0.200	-0.5507	0.200	-0.5428	0.200	-0.4941	0.200	-0.4456
0.250	-0.5532	0.250	-0.5837	0.250	-0.5354	0.250	-0.4901
0.300	-0.5609	0.300	-0.5975	0.300	-0.5824	0.300	-0.5275
0.350	-0.5757	0.350	-0.6218	0.350	-0.6151	0.350	-0.5507
0.400	-0.6171	0.400	-0.6507	0.400	-0.6229	0.400	-0.5797
0.450	-0.6505	0.450	-0.6362	0.450	-0.6117	0.450	-0.5816
0.500	-0.6319	0.500	-0.5785	0.500	-0.5823	0.500	-0.6555
0.550	-0.5311	0.550	-0.5069	0.550	-0.5809	0.550	-0.5837

Lower surface

0.002	0.1504	0.002	0.4583	0.002	0.5988	0.002	0.4010
0.003	-0.3460	0.003	0.2004	0.003	0.3070	0.003	0.1331
0.005	-0.5113	0.005	0.0732	0.005	0.1916	0.005	0.0648
0.010	-0.6052	0.010	-0.1519	0.010	0.0077	0.010	-0.2458

Flight 62 Test point 28
Sweep, deg = 30.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.1
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 333.7 Rnpu = 2964000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7848	0.000	0.7856	0.000	0.7852	0.000	0.7946
0.002	0.7186	0.002	0.6040	0.002	0.5620	0.002	0.6309
0.005	0.5106	0.005	0.2636	0.005	0.2505	0.005	0.3428
0.010	0.3019	0.010	0.0417	0.010	0.0584	0.010	0.1000
0.020	0.0281	0.020	-0.1935	0.020	-0.1470	0.020	-0.0952
0.040	-0.2633	0.040	-0.3975	0.040	-0.3599	0.040	-0.2917
0.060	-0.4224	0.060	-0.4695	0.060	-0.4536	0.060	-0.4051
0.080	-0.4973	0.080	-0.4906	0.080	-0.4633	0.080	-0.4146
0.100	-0.5240	0.100	-0.5300	0.100	-0.4927	0.100	-0.4127
0.125	-0.5486	0.125	-0.5401	0.125	-0.5171	0.125	-0.4276
0.150	-0.5604	0.150	-0.5558	0.150	-0.5157	0.150	-0.4552
0.175	-0.5567	0.175	-0.5679	0.175	-0.5301	0.175	-0.4676
0.200	-0.5605	0.200	-0.5808	0.200	-0.5392	0.200	-0.4911
0.250	-0.5504	0.250	-0.6040	0.250	-0.5615	0.250	-0.5188
0.300	-0.5562	0.300	-0.6046	0.300	-0.5949	0.300	-0.5424
0.350	-0.5730	0.350	-0.6227	0.350	-0.6153	0.350	-0.5540
0.400	-0.6103	0.400	-0.6341	0.400	-0.6117	0.400	-0.5693
0.450	-0.6424	0.450	-0.6104	0.450	-0.5947	0.450	-0.5679
0.500	-0.6218	0.500	-0.5536	0.500	-0.5649	0.500	-0.6280
0.550	-0.5272	0.550	-0.4881	0.550	-0.5656	0.550	-0.5493

Lower surface

0.002	0.3601	0.002	0.6085	0.002	0.6992	0.002	0.5575
0.003	-0.0270	0.003	0.4135	0.003	0.4836	0.003	0.3456
0.005	-0.1674	0.005	0.3067	0.005	0.3836	0.005	0.2905
0.010	-0.2813	0.010	-0.1377	0.010	0.2026	0.010	0.0121

Flight 62 Test point 29
 Sweep, deg = 30.0 Mach = .70 hp, ft = 19900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 332.8 Rnpu = 2960000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7837	0.000	0.7258	0.000	0.7142	0.000	0.7575
0.002	0.6347	0.002	0.4607	0.002	0.3912	0.002	0.4964
0.005	0.3922	0.005	0.0824	0.005	0.0519	0.005	0.1680
0.010	0.1683	0.010	-0.1351	0.010	-0.1302	0.010	-0.0883
0.020	-0.1115	0.020	-0.3669	0.020	-0.3199	0.020	-0.2627
0.040	-0.3954	0.040	-0.5648	0.040	-0.5180	0.040	-0.4440
0.060	-0.5491	0.060	-0.6120	0.060	-0.5980	0.060	-0.5439
0.080	-0.6152	0.080	-0.6098	0.080	-0.6057	0.080	-0.5434
0.100	-0.6288	0.100	-0.6340	0.100	-0.6186	0.100	-0.5250
0.125	-0.6421	0.125	-0.6378	0.125	-0.6112	0.125	-0.5240
0.150	-0.6460	0.150	-0.6438	0.150	-0.6065	0.150	-0.5437
0.175	-0.6316	0.175	-0.6495	0.175	-0.6128	0.175	-0.5442
0.200	-0.6228	0.200	-0.6587	0.200	-0.6168	0.200	-0.5659
0.250	-0.6073	0.250	-0.6724	0.250	-0.6332	0.250	-0.5852
0.300	-0.6052	0.300	-0.6643	0.300	-0.6546	0.300	-0.5990
0.350	-0.6138	0.350	-0.6709	0.350	-0.6676	0.350	-0.6047
0.400	-0.6471	0.400	-0.6768	0.400	-0.6572	0.400	-0.6137
0.450	-0.6743	0.450	-0.6456	0.450	-0.6333	0.450	-0.6051
0.500	-0.6453	0.500	-0.5799	0.500	-0.5942	0.500	-0.6601
0.550	-0.5420	0.550	-0.5043	0.550	-0.5808	0.550	-0.5735

Lower surface

0.002	0.5376	0.002	0.7213	0.002	0.7758	0.002	0.6794
0.003	0.2118	0.003	0.5714	0.003	0.6235	0.003	0.5070
0.005	0.0770	0.005	0.4725	0.005	0.5313	0.005	0.4567
0.010	-0.0675	0.010	-0.1313	0.010	0.3501	0.010	0.1931

Flight 62 Test point 30
 Sweep, deg = 35.4 Mach = .70 hp, ft = 19900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 332.8 Rnpu = 2964000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6852	0.000	0.6601	0.000	0.6496	0.000	0.6776
0.002	0.5858	0.002	0.4475	0.002	0.3824	0.002	0.4630
0.005	0.3832	0.005	0.1158	0.005	0.0843	0.005	0.1746
0.010	0.1900	0.010	-0.0830	0.010	-0.0839	0.010	-0.0439
0.020	-0.0545	0.020	-0.2864	0.020	-0.2500	0.020	-0.2067
0.040	-0.3069	0.040	-0.4535	0.040	-0.4242	0.040	-0.3644
0.060	-0.4398	0.060	-0.5027	0.060	-0.4848	0.060	-0.4536
0.080	-0.4974	0.080	-0.5069	0.080	-0.4937	0.080	-0.4399
0.100	-0.5118	0.100	-0.5312	0.100	-0.5055	0.100	-0.4372
0.125	-0.5210	0.125	-0.5351	0.125	-0.5177	0.125	-0.4372
0.150	-0.5214	0.150	-0.5410	0.150	-0.5069	0.150	-0.4546
0.175	-0.5126	0.175	-0.5502	0.175	-0.5111	0.175	-0.4587
0.200	-0.5112	0.200	-0.5535	0.200	-0.5177	0.200	-0.4798
0.250	-0.5065	0.250	-0.5691	0.250	-0.5287	0.250	-0.4946
0.300	-0.5151	0.300	-0.5505	0.300	-0.5503	0.300	-0.5060
0.350	-0.5330	0.350	-0.5682	0.350	-0.5635	0.350	-0.5140
0.400	-0.5690	0.400	-0.5752	0.400	-0.5556	0.400	-0.5266
0.450	-0.6039	0.450	-0.5523	0.450	-0.5383	0.450	-0.5154
0.500	-0.5897	0.500	-0.5019	0.500	-0.5129	0.500	-0.5786
0.550	-0.5022	0.550	-0.4493	0.550	-0.5225	0.550	-0.4968

Lower surface

0.002	0.3854	0.002	0.6058	0.002	0.6665	0.002	0.5695
0.003	0.0712	0.003	0.4562	0.003	0.5126	0.003	0.4613
0.005	-0.0522	0.005	0.3641	0.005	0.4264	0.005	0.3557
0.010	-0.1643	0.010	-0.1277	0.010	0.2620	0.010	0.1155

Flight 62 Test point 31
Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = -0.2
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 386.2 Rnpu = 3213000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9101	0.000	0.9530	0.000	0.9687	0.000	0.9350
0.002	0.9622	0.002	0.9125	0.002	0.8969	0.002	0.9223
0.005	0.7891	0.005	0.6168	0.005	0.6281	0.005	0.6888
0.010	0.5680	0.010	0.3774	0.010	0.4072	0.010	0.4346
0.020	0.2585	0.020	0.0979	0.020	0.1516	0.020	0.1927
0.040	-0.0885	0.040	-0.1967	0.040	-0.1274	0.040	-0.0692
0.060	-0.2989	0.060	-0.3115	0.060	-0.2774	0.060	-0.2318
0.080	-0.4242	0.080	-0.3700	0.080	-0.3464	0.080	-0.2871
0.100	-0.4841	0.100	-0.4342	0.100	-0.3903	0.100	-0.3182
0.125	-0.5433	0.125	-0.4818	0.125	-0.4457	0.125	-0.3583
0.150	-0.6009	0.150	-0.5186	0.150	-0.4726	0.150	-0.3988
0.175	-0.6134	0.175	-0.5512	0.175	-0.5119	0.175	-0.4388
0.200	-0.6644	0.200	-0.5917	0.200	-0.5416	0.200	-0.4882
0.250	-0.6517	0.250	-0.6643	0.250	-0.6105	0.250	-0.5678
0.300	-0.6474	0.300	-0.7331	0.300	-0.6862	0.300	-0.6319
0.350	-0.6640	0.350	-0.7542	0.350	-0.7671	0.350	-0.6907
0.400	-0.7235	0.400	-0.8174	0.400	-0.8175	0.400	-0.7589
0.450	-0.7886	0.450	-0.9052	0.450	-0.8957	0.450	-0.7595
0.500	-0.7974	0.500	-0.9513	0.500	-0.8903	0.500	-0.8465
0.550	-0.5515	0.550	-0.5026	0.550	-0.5797	0.550	-0.6194

Lower surface

0.002	0.1785	0.002	0.4601	0.002	0.6189	0.002	0.4142
0.003	-0.3688	0.003	0.1651	0.003	0.2881	0.003	0.1230
0.005	-0.5777	0.005	0.0198	0.005	0.1686	0.005	0.0490
0.010	-0.7305	0.010	-0.1712	0.010	-0.0290	0.010	-0.3029

Flight 62 Test point 32
Sweep, deg = 20.0 Mach = .75 hp, ft = 21300. Angle of attack, deg = 0.9
Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 362.9 Rnpu = 3063000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9718	0.000	0.9718	0.000	0.9768	0.000	0.9714
0.002	0.8992	0.002	0.8087	0.002	0.7772	0.002	0.8319
0.005	0.6670	0.005	0.4437	0.005	0.4454	0.005	0.5314
0.010	0.4222	0.010	0.1917	0.010	0.2239	0.010	0.2542
0.020	0.0976	0.020	-0.0973	0.020	-0.0267	0.020	0.0144
0.040	-0.2559	0.040	-0.3772	0.040	-0.3050	0.040	-0.2381
0.060	-0.4625	0.060	-0.4852	0.060	-0.4427	0.060	-0.4023
0.080	-0.5927	0.080	-0.5281	0.080	-0.5075	0.080	-0.4410
0.100	-0.6321	0.100	-0.5971	0.100	-0.5514	0.100	-0.4574
0.125	-0.6697	0.125	-0.6372	0.125	-0.5984	0.125	-0.4892
0.150	-0.7292	0.150	-0.6434	0.150	-0.6095	0.150	-0.5323
0.175	-0.8045	0.175	-0.6949	0.175	-0.6554	0.175	-0.5563
0.200	-0.6978	0.200	-0.6728	0.200	-0.6445	0.200	-0.5969
0.250	-0.8335	0.250	-0.8005	0.250	-0.7397	0.250	-0.6603
0.300	-0.7049	0.300	-0.8152	0.300	-0.7821	0.300	-0.7719
0.350	-0.7008	0.350	-0.8477	0.350	-0.8564	0.350	-0.7769
0.400	-0.7985	0.400	-0.9222	0.400	-0.9276	0.400	-0.8456
0.450	-0.8377	0.450	-0.9841	0.450	-0.9890	0.450	-0.9149
0.500	-0.8521	0.500	-1.0371	0.500	-1.0267	0.500	-0.9454
0.550	-0.5495	0.550	-0.4909	0.550	-0.5314	0.550	-0.6169

Lower surface

0.002	0.4726	0.002	0.7055	0.002	0.8101	0.002	0.6460
0.003	0.0152	0.003	0.4549	0.003	0.5402	0.003	0.3893
0.005	-0.1663	0.005	0.3222	0.005	0.4189	0.005	0.3207
0.010	-0.3308	0.010	-0.1664	0.010	0.2087	0.010	-0.3109

Flight 62 Test point 33
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 379.2 Rrho = 3173000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9752	0.000	0.9368	0.000	0.9358	0.000	0.9593
0.002	0.8101	0.002	0.6753	0.002	0.6324	0.002	0.7212
0.005	0.5344	0.005	0.2668	0.005	0.2648	0.005	0.3646
0.010	0.2770	0.010	0.0103	0.010	0.0428	0.010	0.0751
0.020	-0.0612	0.020	-0.2772	0.020	-0.1929	0.020	-0.1535
0.040	-0.4192	0.040	-0.5500	0.040	-0.4691	0.040	-0.3923
0.060	-0.6311	0.060	-0.6218	0.060	-0.5946	0.060	-0.5647
0.080	-0.7797	0.080	-0.7099	0.080	-0.7270	0.080	-0.5897
0.100	-0.7637	0.100	-0.7214	0.100	-0.6666	0.100	-0.5952
0.125	-0.8033	0.125	-0.7764	0.125	-0.7096	0.125	-0.6088
0.150	-0.8291	0.150	-0.8045	0.150	-0.7523	0.150	-0.6408
0.175	-0.9002	0.175	-0.7871	0.175	-0.7527	0.175	-0.6987
0.200	-0.9437	0.200	-0.8182	0.200	-0.7997	0.200	-0.6864
0.250	-0.8917	0.250	-0.8769	0.250	-0.8089	0.250	-0.7642
0.300	-0.7801	0.300	-0.9359	0.300	-0.8721	0.300	-0.8308
0.350	-0.7694	0.350	-0.9924	0.350	-0.9428	0.350	-0.8816
0.400	-0.8463	0.400	-1.0058	0.400	-1.0117	0.400	-0.9242
0.450	-0.8912	0.450	-1.0648	0.450	-1.0765	0.450	-0.9964
0.500	-0.9041	0.500	-1.0774	0.500	-1.1491	0.500	-1.0842
0.550	-0.5505	0.550	-0.4929	0.550	-0.5176	0.550	-0.5851

Lower surface

0.002	0.6853	0.002	0.8510	0.002	0.9173	0.002	0.7896
0.003	0.3027	0.003	0.6512	0.003	0.7078	0.003	0.5750
0.005	0.1357	0.005	0.5267	0.005	0.5931	0.005	0.5128
0.010	-0.0506	0.010	-0.1598	0.010	0.3837	0.010	0.2012

Flight 62 Test point 34
 Sweep, deg = 20.1 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 170.2 Rrho = 1683000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8803	0.000	0.7574	0.000	0.7611	0.000	0.8262
0.002	0.6159	0.002	0.3786	0.002	0.3085	0.002	0.4377
0.005	0.3016	0.005	-0.0712	0.005	-0.1066	0.005	0.0168
0.010	0.0336	0.010	-0.3220	0.010	-0.3078	0.010	-0.2752
0.020	-0.3089	0.020	-0.5864	0.020	-0.5163	0.020	-0.4678
0.040	-0.6532	0.040	-0.8354	0.040	-0.7499	0.040	-0.6710
0.060	-0.8644	0.060	-0.8604	0.060	-0.8508	0.060	-0.8270
0.080	-0.9403	0.080	-0.8666	0.080	-0.9224	0.080	-0.7940
0.100	-0.9289	0.100	-0.8842	0.100	-0.8590	0.100	-0.7569
0.125	-0.9072	0.125	-0.9211	0.125	-0.8823	0.125	-0.7359
0.150	-0.9085	0.150	-0.8654	0.150	-0.8314	0.150	-0.7618
0.175	-0.8978	0.175	-0.8840	0.175	-0.8490	0.175	-0.7424
0.200	-0.8786	0.200	-0.8742	0.200	-0.8375	0.200	-0.7784
0.250	-0.8148	0.250	-0.8775	0.250	-0.8419	0.250	-0.7845
0.300	-0.7767	0.300	-0.8632	0.300	-0.8688	0.300	-0.7935
0.350	-0.7588	0.350	-0.8451	0.350	-0.8751	0.350	-0.7824
0.400	-0.7752	0.400	-0.8675	0.400	-0.8455	0.400	-0.7949
0.450	-0.7869	0.450	-0.7986	0.450	-0.7866	0.450	-0.7792
0.500	-0.7038	0.500	-0.6912	0.500	-0.7084	0.500	-0.8840
0.550	-0.5669	0.550	-0.5650	0.550	-0.6641	0.550	-0.6843

Lower surface

0.002	0.8311	0.002	0.9394	0.002	0.9592	0.002	0.8961
0.003	0.5398	0.003	0.8190	0.003	0.8637	0.003	0.7462
0.005	0.3922	0.005	0.7303	0.005	0.7756	0.005	0.7008
0.010	0.2020	0.010	-0.1487	0.010	0.5798	0.010	0.4135

Flight 62 Test point 35
Sweep, deg = 20.0 Mach = .69 hp, ft = 34700. Angle of attack, deg = 2.3
Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 170.4 Rnpu = 1700000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9243	0.000	0.8539	0.000	0.8531	0.000	0.8964
0.002	0.7260	0.002	0.5456	0.002	0.4877	0.002	0.5802
0.005	0.4382	0.005	0.1167	0.005	0.0945	0.005	0.1976
0.010	0.1752	0.010	-0.1396	0.010	-0.1129	0.010	-0.0887
0.020	-0.1554	0.020	-0.4097	0.020	-0.3351	0.020	-0.3003
0.040	-0.4964	0.040	-0.6578	0.040	-0.5808	0.040	-0.5171
0.060	-0.6945	0.060	-0.7211	0.060	-0.6927	0.060	-0.6521
0.080	-0.7814	0.080	-0.7196	0.080	-0.7180	0.080	-0.6462
0.100	-0.7879	0.100	-0.7617	0.100	-0.7293	0.100	-0.6249
0.125	-0.7963	0.125	-0.7658	0.125	-0.7480	0.125	-0.6274
0.150	-0.7986	0.150	-0.7587	0.150	-0.7201	0.150	-0.6548
0.175	-0.7940	0.175	-0.7754	0.175	-0.7404	0.175	-0.6550
0.200	-0.7804	0.200	-0.7877	0.200	-0.7490	0.200	-0.6912
0.250	-0.7560	0.250	-0.7955	0.250	-0.7605	0.250	-0.7087
0.300	-0.7295	0.300	-0.7818	0.300	-0.7976	0.300	-0.7303
0.350	-0.7171	0.350	-0.7952	0.350	-0.8067	0.350	-0.7345
0.400	-0.7323	0.400	-0.8081	0.400	-0.7936	0.400	-0.7568
0.450	-0.7488	0.450	-0.7642	0.450	-0.7583	0.450	-0.7379
0.500	-0.6823	0.500	-0.6727	0.500	-0.6762	0.500	-0.6627
0.550	-0.5570	0.550	-0.5744	0.550	-0.6633	0.550	-0.6723

Lower surface

0.002	0.7026	0.002	0.8836	0.002	0.9339	0.002	0.8232
0.003	0.3488	0.003	0.7130	0.003	0.7689	0.003	0.6291
0.005	0.1883	0.005	0.6049	0.005	0.6641	0.005	0.5778
0.010	0.0091	0.010	-0.1581	0.010	0.4545	0.010	0.2658

Flight 62 Test point 36
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34500. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 174.2 Rnpu = 1720000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9435	0.000	0.9406	0.000	0.9427	0.000	0.9431
0.002	0.8523	0.002	0.7234	0.002	0.6813	0.002	0.7369
0.005	0.6009	0.005	0.3402	0.005	0.3266	0.005	0.4109
0.010	0.3532	0.010	0.0794	0.010	0.1086	0.010	0.1309
0.020	0.0255	0.020	-0.1871	0.020	-0.1360	0.020	-0.0984
0.040	-0.3145	0.040	-0.4595	0.040	-0.3927	0.040	-0.3371
0.060	-0.5202	0.060	-0.5444	0.060	-0.5112	0.060	-0.4730
0.080	-0.6136	0.080	-0.5581	0.080	-0.5562	0.080	-0.4902
0.100	-0.6470	0.100	-0.6164	0.100	-0.5862	0.100	-0.4888
0.125	-0.6571	0.125	-0.6349	0.125	-0.6173	0.125	-0.5127
0.150	-0.6827	0.150	-0.6482	0.150	-0.6042	0.150	-0.5490
0.175	-0.6890	0.175	-0.6748	0.175	-0.6289	0.175	-0.5596
0.200	-0.7030	0.200	-0.6903	0.200	-0.6494	0.200	-0.5994
0.250	-0.6896	0.250	-0.7161	0.250	-0.6739	0.250	-0.6295
0.300	-0.6743	0.300	-0.7146	0.300	-0.7201	0.300	-0.6621
0.350	-0.6658	0.350	-0.7390	0.350	-0.7467	0.350	-0.6748
0.400	-0.6954	0.400	-0.7598	0.400	-0.7429	0.400	-0.7023
0.450	-0.7202	0.450	-0.7308	0.450	-0.7145	0.450	-0.7022
0.500	-0.6650	0.500	-0.6464	0.500	-0.6595	0.500	-0.8353
0.550	-0.5431	0.550	-0.5548	0.550	-0.6390	0.550	-0.6508

Lower surface

0.002	0.5000	0.002	0.7620	0.002	0.8568	0.002	0.6975
0.003	0.0615	0.003	0.5328	0.003	0.6166	0.003	0.4565
0.005	-0.1056	0.005	0.4097	0.005	0.4987	0.005	0.3908
0.010	-0.2604	0.010	-0.1661	0.010	0.2884	0.010	0.0616

Flight 62 Test point 37
Sweep, deg = 20.0 Mach = .69 hp, ft = 34500. Angle of attack, deg = 0.1
Angle of sideslip, deg = -1.1 QBAR, lb/ft² = 171.6 Rnpu = 1705000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8913	0.000	0.9443	0.000	0.9534	0.000	0.9169
0.002	0.9100	0.002	0.8347	0.002	0.8208	0.002	0.8405
0.005	0.7134	0.005	0.5075	0.005	0.5071	0.005	0.5656
0.010	0.4834	0.010	0.2546	0.010	0.2831	0.010	0.3055
0.020	0.1646	0.020	-0.0132	0.020	0.0373	0.020	0.0687
0.040	-0.1757	0.040	-0.2971	0.040	-0.2267	0.040	-0.1844
0.060	-0.3761	0.060	-0.3868	0.060	-0.3564	0.060	-0.3305
0.080	-0.4743	0.080	-0.4254	0.080	-0.4123	0.080	-0.3575
0.100	-0.5119	0.100	-0.4843	0.100	-0.4546	0.100	-0.3728
0.125	-0.5468	0.125	-0.5113	0.125	-0.4922	0.125	-0.3999
0.150	-0.5729	0.150	-0.5391	0.150	-0.4871	0.150	-0.4469
0.175	-0.5920	0.175	-0.5700	0.175	-0.5188	0.175	-0.4580
0.200	-0.6171	0.200	-0.5884	0.200	-0.5428	0.200	-0.5057
0.250	-0.6099	0.250	-0.6249	0.250	-0.5800	0.250	-0.5424
0.300	-0.6089	0.300	-0.6313	0.300	-0.6332	0.300	-0.5772
0.350	-0.6030	0.350	-0.6614	0.350	-0.6641	0.350	-0.6170
0.400	-0.6472	0.400	-0.6980	0.400	-0.6720	0.400	-0.6424
0.450	-0.6752	0.450	-0.6793	0.450	-0.6630	0.450	-0.6431
0.500	-0.6331	0.500	-0.6198	0.500	-0.6185	0.500	-0.7888
0.550	-0.5280	0.550	-0.5390	0.550	-0.6185	0.550	-0.6293

Lower surface

0.002	0.2206	0.002	0.5653	0.002	0.7004	0.002	0.5032
0.003	-0.2869	0.003	0.2954	0.003	0.3987	0.003	0.2198
0.005	-0.4658	0.005	0.1606	0.005	0.2822	0.005	0.1544
0.010	-0.5788	0.010	-0.1830	0.010	0.0772	0.010	-0.1807

Flight 62 Test point 38
 Sweep, deg = 25.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 171.4 Rrho = 1687000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7892	0.000	0.6392	0.000	0.6239	0.000	0.6980
0.002	0.5345	0.002	0.2650	0.002	0.1621	0.002	0.2911
0.005	0.2420	0.005	-0.1645	0.005	-0.2289	0.005	-0.1130
0.010	-0.0105	0.010	-0.3917	0.010	-0.4075	0.010	-0.3935
0.020	-0.3221	0.020	-0.6358	0.020	-0.5883	0.020	-0.5555
0.040	-0.6303	0.040	-0.8486	0.040	-0.7936	0.040	-0.7273
0.060	-0.8035	0.060	-0.8633	0.060	-0.8705	0.060	-0.8569
0.080	-0.8750	0.080	-0.8391	0.080	-0.9194	0.080	-0.8049
0.100	-0.8610	0.100	-0.8614	0.100	-0.8468	0.100	-0.7655
0.125	-0.8359	0.125	-0.8364	0.125	-0.8535	0.125	-0.7337
0.150	-0.8310	0.150	-0.8317	0.150	-0.8053	0.150	-0.7397
0.175	-0.8203	0.175	-0.8207	0.175	-0.8040	0.175	-0.7224
0.200	-0.8063	0.200	-0.8371	0.200	-0.7997	0.200	-0.7532
0.250	-0.7472	0.250	-0.8366	0.250	-0.7908	0.250	-0.7464
0.300	-0.7289	0.300	-0.7892	0.300	-0.8101	0.300	-0.7466
0.350	-0.7180	0.350	-0.7974	0.350	-0.8107	0.350	-0.7372
0.400	-0.7408	0.400	-0.7936	0.400	-0.7857	0.400	-0.7520
0.450	-0.7544	0.450	-0.7436	0.450	-0.7400	0.450	-0.7239
0.500	-0.6904	0.500	-0.6555	0.500	-0.6693	0.500	-0.8294
0.550	-0.5585	0.550	-0.5430	0.550	-0.6243	0.550	-0.6411

Lower surface

0.002	0.7753	0.002	0.8692	0.002	0.8814	0.002	0.8438
0.003	0.5234	0.003	0.7830	0.003	0.8257	0.003	0.7257
0.005	0.3849	0.005	0.7102	0.005	0.7520	0.005	0.6899
0.010	0.2093	0.010	-0.1396	0.010	0.5751	0.010	0.4242

Flight 62 Test point 39
 Sweep, deg = 25.0 Mach = .71 hp, ft = 34600. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 173.8 Rrho = 1726000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8711	0.000	0.8226	0.000	0.8089	0.000	0.8335
0.002	0.7199	0.002	0.5497	0.002	0.4902	0.002	0.5539
0.005	0.4643	0.005	0.1580	0.005	0.1184	0.005	0.2056
0.010	0.2181	0.010	-0.0800	0.010	-0.0758	0.010	-0.0635
0.020	-0.0864	0.020	-0.3354	0.020	-0.2906	0.020	-0.2652
0.040	-0.3993	0.040	-0.5709	0.040	-0.5164	0.040	-0.4699
0.060	-0.5791	0.060	-0.6332	0.060	-0.6199	0.060	-0.5896
0.080	-0.6466	0.080	-0.6289	0.080	-0.6414	0.080	-0.5860
0.100	-0.6651	0.100	-0.6747	0.100	-0.6541	0.100	-0.5707
0.125	-0.6862	0.125	-0.6817	0.125	-0.6745	0.125	-0.5746
0.150	-0.6930	0.150	-0.6849	0.150	-0.6505	0.150	-0.5976
0.175	-0.6978	0.175	-0.7061	0.175	-0.6662	0.175	-0.5998
0.200	-0.6961	0.200	-0.7146	0.200	-0.6778	0.200	-0.6366
0.250	-0.6664	0.250	-0.7236	0.250	-0.6826	0.250	-0.6528
0.300	-0.6536	0.300	-0.7150	0.300	-0.7229	0.300	-0.6665
0.350	-0.6574	0.350	-0.7281	0.350	-0.7414	0.350	-0.6771
0.400	-0.6915	0.400	-0.7435	0.400	-0.7258	0.400	-0.6900
0.450	-0.7159	0.450	-0.7050	0.450	-0.7021	0.450	-0.6802
0.500	-0.6691	0.500	-0.6267	0.500	-0.6409	0.500	-0.7990
0.550	-0.5479	0.550	-0.5354	0.550	-0.6125	0.550	-0.6246

Lower surface

0.002	0.5828	0.002	0.7892	0.002	0.8566	0.002	0.7428
0.003	0.2297	0.003	0.6213	0.003	0.6861	0.003	0.5544
0.005	0.0765	0.005	0.5148	0.005	0.5845	0.005	0.5035
0.010	-0.0829	0.010	-0.1506	0.010	0.3871	0.010	0.2082

Flight 62 Test point 40
 Sweep, deg = 25.2 Mach = .70 hp, ft = 34700. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 174.3 Rnpu = 1707000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8640	0.000	0.8504	0.000	0.8461	0.000	0.8520
0.002	0.7673	0.002	0.6336	0.002	0.5796	0.002	0.6293
0.005	0.5330	0.005	0.2631	0.005	0.2294	0.005	0.3081
0.010	0.3006	0.010	0.0193	0.010	0.0306	0.010	0.0440
0.020	-0.0017	0.020	-0.2298	0.020	-0.1935	0.020	-0.1584
0.040	-0.3130	0.040	-0.4717	0.040	-0.4209	0.040	-0.3758
0.060	-0.4905	0.060	-0.5472	0.060	-0.5285	0.060	-0.5008
0.080	-0.5636	0.080	-0.5545	0.080	-0.5583	0.080	-0.5072
0.100	-0.5954	0.100	-0.6017	0.100	-0.5812	0.100	-0.5019
0.125	-0.6226	0.125	-0.6151	0.125	-0.6044	0.125	-0.5099
0.150	-0.6338	0.150	-0.6246	0.150	-0.5838	0.150	-0.5370
0.175	-0.6411	0.175	-0.6411	0.175	-0.6038	0.175	-0.5449
0.200	-0.6528	0.200	-0.6579	0.200	-0.6203	0.200	-0.5818
0.250	-0.6279	0.250	-0.6761	0.250	-0.6337	0.250	-0.6060
0.300	-0.6157	0.300	-0.6730	0.300	-0.6779	0.300	-0.6291
0.350	-0.6292	0.350	-0.6948	0.350	-0.6970	0.350	-0.6414
0.400	-0.6646	0.400	-0.7072	0.400	-0.6935	0.400	-0.6626
0.450	-0.6926	0.450	-0.6815	0.450	-0.6733	0.450	-0.6543
0.500	-0.6548	0.500	-0.6127	0.500	-0.6203	0.500	-0.7815
0.550	-0.5440	0.550	-0.5269	0.550	-0.6032	0.550	-0.6168

Lower surface

0.002	0.4605	0.002	0.7166	0.002	0.8045	0.002	0.6728
0.003	0.0679	0.003	0.5172	0.003	0.5975	0.003	0.4585
0.005	-0.0888	0.005	0.4090	0.005	0.4942	0.005	0.4007
0.010	-0.2197	0.010	-0.1587	0.010	0.2972	0.010	0.0968

Flight 62 Test point 41
 Sweep, deg = 25.3 Mach = .70 hp, ft = 34000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -1.0 QBAR, lb/ft² = 177.6 Rnpu = 1748000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8323	0.000	0.8711	0.000	0.8748	0.000	0.8516
0.002	0.8237	0.002	0.7447	0.002	0.7144	0.002	0.7349
0.005	0.6355	0.005	0.4165	0.005	0.3973	0.005	0.4552
0.010	0.4164	0.010	0.1767	0.010	0.1965	0.010	0.2087
0.020	0.1234	0.020	-0.0711	0.020	-0.0357	0.020	-0.0115
0.040	-0.1847	0.040	-0.3266	0.040	-0.2754	0.040	-0.2390
0.060	-0.3671	0.060	-0.4089	0.060	-0.3874	0.060	-0.3680
0.080	-0.4468	0.080	-0.4348	0.080	-0.4340	0.080	-0.3894
0.100	-0.4879	0.100	-0.4803	0.100	-0.4626	0.100	-0.3951
0.125	-0.5257	0.125	-0.5084	0.125	-0.4908	0.125	-0.4142
0.150	-0.5427	0.150	-0.5338	0.150	-0.4842	0.150	-0.4398
0.175	-0.5601	0.175	-0.5582	0.175	-0.5093	0.175	-0.4559
0.200	-0.5687	0.200	-0.5664	0.200	-0.5341	0.200	-0.5010
0.250	-0.5657	0.250	-0.5953	0.250	-0.5524	0.250	-0.5289
0.300	-0.5671	0.300	-0.5995	0.300	-0.6029	0.300	-0.5605
0.350	-0.5838	0.350	-0.6333	0.350	-0.6288	0.350	-0.5801
0.400	-0.6183	0.400	-0.6475	0.400	-0.6236	0.400	-0.6146
0.450	-0.6535	0.450	-0.6313	0.450	-0.6135	0.450	-0.6080
0.500	-0.6223	0.500	-0.5746	0.500	-0.5777	0.500	-0.7421
0.550	-0.5230	0.550	-0.5012	0.550	-0.5754	0.550	-0.5947

Lower surface

0.002	0.2521	0.002	0.5649	0.002	0.6953	0.002	0.5194
0.003	-0.2003	0.003	0.3269	0.003	0.4331	0.003	0.2718
0.005	-0.3577	0.005	0.2106	0.005	0.3218	0.005	0.2097
0.010	-0.4571	0.010	-0.1648	0.010	0.1297	0.010	-0.1010

Flight 62 Test point 42
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 173.0 Rrho = 1694000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6596	0.000	0.4651	0.000	0.4220	0.000	0.5085
0.002	0.3974	0.002	0.0714	0.002	-0.0720	0.002	0.0690
0.005	0.1192	0.005	-0.3341	0.005	-0.4398	0.005	-0.3301
0.010	-0.1129	0.010	-0.5333	0.010	-0.5781	0.010	-0.5774
0.020	-0.3991	0.020	-0.7456	0.020	-0.7154	0.020	-0.6978
0.040	-0.6660	0.040	-0.9060	0.040	-0.8817	0.040	-0.8110
0.060	-0.8013	0.060	-0.8819	0.060	-0.9260	0.060	-0.9732
0.080	-0.8456	0.080	-0.8655	0.080	-0.9672	0.080	-0.8384
0.100	-0.8168	0.100	-0.8534	0.100	-0.8582	0.100	-0.7800
0.125	-0.8120	0.125	-0.8239	0.125	-0.8364	0.125	-0.7456
0.150	-0.7954	0.150	-0.8155	0.150	-0.7955	0.150	-0.7425
0.175	-0.7666	0.175	-0.8125	0.175	-0.7865	0.175	-0.7166
0.200	-0.7497	0.200	-0.7976	0.200	-0.7715	0.200	-0.7348
0.250	-0.7007	0.250	-0.7847	0.250	-0.7507	0.250	-0.7283
0.300	-0.6817	0.300	-0.7517	0.300	-0.7723	0.300	-0.7195
0.350	-0.6793	0.350	-0.7454	0.350	-0.7621	0.350	-0.7037
0.400	-0.6992	0.400	-0.7402	0.400	-0.7339	0.400	-0.6995
0.450	-0.7178	0.450	-0.6875	0.450	-0.6881	0.450	-0.6737
0.500	-0.6619	0.500	-0.6048	0.500	-0.6257	0.500	-0.7848
0.550	-0.5382	0.550	-0.5038	0.550	-0.5877	0.550	-0.5944

Lower surface

0.002	0.7362	0.002	0.7930	0.002	0.7730	0.002	0.7737
0.003	0.5346	0.003	0.7574	0.003	0.7771	0.003	0.7060
0.005	0.4187	0.005	0.7052	0.005	0.7318	0.005	0.6864
0.010	0.2478	0.010	-0.1265	0.010	0.5853	0.010	0.4733

Flight 62 Test point 43
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34500. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 176.1 Rho = 1726000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7761	0.000	0.7189	0.000	0.7066	0.000	0.7322
0.002	0.6382	0.002	0.4624	0.002	0.3783	0.002	0.4472
0.005	0.4025	0.005	0.0946	0.005	0.0359	0.005	0.1175
0.010	0.1832	0.010	-0.1301	0.010	-0.1391	0.010	-0.1302
0.020	-0.0994	0.020	-0.3499	0.020	-0.3243	0.020	-0.3012
0.040	-0.3753	0.040	-0.5557	0.040	-0.5132	0.040	-0.4771
0.060	-0.5261	0.060	-0.6047	0.060	-0.5952	0.060	-0.5839
0.080	-0.5957	0.080	-0.5939	0.080	-0.6042	0.080	-0.5658
0.100	-0.6100	0.100	-0.6307	0.100	-0.6119	0.100	-0.5464
0.125	-0.6170	0.125	-0.6232	0.125	-0.6225	0.125	-0.5401
0.150	-0.6203	0.150	-0.6320	0.150	-0.5981	0.150	-0.5627
0.175	-0.6189	0.175	-0.6383	0.175	-0.6024	0.175	-0.5577
0.200	-0.6165	0.200	-0.6412	0.200	-0.6121	0.200	-0.5864
0.250	-0.5947	0.250	-0.6599	0.250	-0.6193	0.250	-0.5955
0.300	-0.5969	0.300	-0.6300	0.300	-0.6515	0.300	-0.6066
0.350	-0.6010	0.350	-0.6502	0.350	-0.6581	0.350	-0.6059
0.400	-0.6384	0.400	-0.6614	0.400	-0.6432	0.400	-0.6278
0.450	-0.6680	0.450	-0.6206	0.450	-0.6206	0.450	-0.6118
0.500	-0.6306	0.500	-0.5682	0.500	-0.5764	0.500	-0.7411
0.550	-0.5262	0.550	-0.4796	0.550	-0.5759	0.550	-0.5735

Lower surface

0.002	0.5156	0.002	0.7203	0.002	0.7799	0.002	0.6895
0.003	0.1902	0.003	0.5675	0.003	0.6377	0.003	0.5184
0.005	0.0489	0.005	0.4812	0.005	0.5523	0.005	0.4759
0.010	-0.0908	0.010	-0.1468	0.010	0.3713	0.010	0.2148

Flight 62 Test point 44
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 180.5 Rnpu = 1764000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7744	0.000	0.7783	0.000	0.7751	0.000	0.7693
0.002	0.7107	0.002	0.5910	0.002	0.5450	0.002	0.5779
0.005	0.5066	0.005	0.2577	0.005	0.2229	0.005	0.2866
0.010	0.2969	0.010	0.0314	0.010	0.0411	0.010	0.0464
0.020	0.0246	0.020	-0.1951	0.020	-0.1688	0.020	-0.1461
0.040	-0.2556	0.040	-0.4167	0.040	-0.3702	0.040	-0.3376
0.060	-0.4199	0.060	-0.4818	0.060	-0.4654	0.060	-0.4503
0.080	-0.4907	0.080	-0.4882	0.080	-0.4889	0.080	-0.4479
0.100	-0.5181	0.100	-0.5268	0.100	-0.5089	0.100	-0.4394
0.125	-0.5374	0.125	-0.5364	0.125	-0.5313	0.125	-0.4562
0.150	-0.5473	0.150	-0.5538	0.150	-0.5132	0.150	-0.4821
0.175	-0.5535	0.175	-0.5649	0.175	-0.5238	0.175	-0.4819
0.200	-0.5554	0.200	-0.5774	0.200	-0.5423	0.200	-0.5171
0.250	-0.5483	0.250	-0.5936	0.250	-0.5531	0.250	-0.5351
0.300	-0.5503	0.300	-0.5885	0.300	-0.5929	0.300	-0.5578
0.350	-0.5654	0.350	-0.6086	0.350	-0.6103	0.350	-0.5667
0.400	-0.6068	0.400	-0.6283	0.400	-0.6053	0.400	-0.5871
0.450	-0.6392	0.450	-0.5956	0.450	-0.5929	0.450	-0.5814
0.500	-0.6127	0.500	-0.5420	0.500	-0.5532	0.500	-0.7141
0.550	-0.5184	0.550	-0.4726	0.550	-0.5547	0.550	-0.5582

Lower surface

0.002	0.3504	0.002	0.6201	0.002	0.7132	0.002	0.5841
0.003	-0.0293	0.003	0.4330	0.003	0.5151	0.003	0.3756
0.005	-0.1655	0.005	0.3254	0.005	0.4158	0.005	0.3258
0.010	-0.2802	0.010	-0.1541	0.010	0.2350	0.010	0.0472

Flight 62 Test point 45
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34400. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 176.3 Rrho = 1726000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7415	0.000	0.7880	0.000	0.7955	0.000	0.7713
0.002	0.7454	0.002	0.6644	0.002	0.6315	0.002	0.6519
0.005	0.5775	0.005	0.3686	0.005	0.3440	0.005	0.3936
0.010	0.3747	0.010	0.1462	0.010	0.1590	0.010	0.1699
0.020	0.1064	0.020	-0.0840	0.020	-0.0529	0.020	-0.0296
0.040	-0.1678	0.040	-0.3119	0.040	-0.2640	0.040	-0.2403
0.060	-0.3344	0.060	-0.3853	0.060	-0.3725	0.060	-0.3588
0.080	-0.4111	0.080	-0.4042	0.080	-0.4057	0.080	-0.3637
0.100	-0.4401	0.100	-0.4558	0.100	-0.4306	0.100	-0.3666
0.125	-0.4665	0.125	-0.4656	0.125	-0.4577	0.125	-0.3853
0.150	-0.4832	0.150	-0.4857	0.150	-0.4459	0.150	-0.4156
0.175	-0.4965	0.175	-0.5135	0.175	-0.4642	0.175	-0.4238
0.200	-0.5097	0.200	-0.5171	0.200	-0.4864	0.200	-0.4602
0.250	-0.5068	0.250	-0.5438	0.250	-0.5033	0.250	-0.4836
0.300	-0.5137	0.300	-0.5436	0.300	-0.5492	0.300	-0.5096
0.350	-0.5347	0.350	-0.5678	0.350	-0.5690	0.350	-0.5253
0.400	-0.5711	0.400	-0.5845	0.400	-0.5710	0.400	-0.5551
0.450	-0.6143	0.450	-0.5710	0.450	-0.5600	0.450	-0.5478
0.500	-0.5911	0.500	-0.5210	0.500	-0.5296	0.500	-0.6860
0.550	-0.5016	0.550	-0.4583	0.550	-0.5346	0.550	-0.5375

Lower surface

0.002	0.1933	0.002	0.5063	0.002	0.6310	0.002	0.4729
0.003	-0.2195	0.003	0.2903	0.003	0.3966	0.003	0.2455
0.005	-0.3644	0.005	0.1865	0.005	0.2939	0.005	0.1919
0.010	-0.4498	0.010	-0.1609	0.010	0.1184	0.010	-0.0930

Flight 62 Test point 46
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 194.7 Rrho = 1795000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9570	0.000	0.9212	0.000	0.9186	0.000	0.9298
0.002	0.8063	0.002	0.6640	0.002	0.6203	0.002	0.6717
0.005	0.5427	0.005	0.2596	0.005	0.2406	0.005	0.3170
0.010	0.2830	0.010	0.0126	0.010	0.0247	0.010	0.0352
0.020	-0.0503	0.020	-0.2735	0.020	-0.2123	0.020	-0.1927
0.040	-0.4004	0.040	-0.5473	0.040	-0.4811	0.040	-0.4353
0.060	-0.6242	0.060	-0.6228	0.060	-0.6098	0.060	-0.6055
0.080	-0.7403	0.080	-0.6593	0.080	-0.7043	0.080	-0.6187
0.100	-0.7711	0.100	-0.7144	0.100	-0.6865	0.100	-0.6168
0.125	-0.7441	0.125	-0.7896	0.125	-0.7391	0.125	-0.6290
0.150	-0.7991	0.150	-0.7526	0.150	-0.7098	0.150	-0.6706
0.175	-0.8529	0.175	-0.7705	0.175	-0.7592	0.175	-0.6828
0.200	-0.9091	0.200	-0.8235	0.200	-0.8278	0.200	-0.7323
0.250	-0.8828	0.250	-0.8645	0.250	-0.8099	0.250	-0.7757
0.300	-0.7318	0.300	-0.8958	0.300	-0.8629	0.300	-0.8518
0.350	-0.7619	0.350	-0.9348	0.350	-0.9273	0.350	-0.8595
0.400	-0.7885	0.400	-0.9417	0.400	-1.0096	0.400	-0.9228
0.450	-0.8632	0.450	-1.0238	0.450	-1.0421	0.450	-0.9644
0.500	-0.8503	0.500	-1.0114	0.500	-1.0503	0.500	-1.0202
0.550	-0.5518	0.550	-0.4911	0.550	-0.5004	0.550	-0.5762

Lower surface

0.002	0.6507	0.002	0.8499	0.002	0.9105	0.002	0.7914
0.003	0.2651	0.003	0.6454	0.003	0.7110	0.003	0.5840
0.005	0.0941	0.005	0.5235	0.005	0.6035	0.005	0.5232
0.010	-0.0809	0.010	-0.1683	0.010	0.3943	0.010	0.2086

Flight 62 Test point 47
Sweep, deg = 20.0 Mach = .75 hp, ft = 35500. Angle of attack, deg = 2.1
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 188.5 Rnpu = 1750000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9526	0.000	0.9082	0.000	0.9061	0.000	0.9223
0.002	0.7899	0.002	0.6391	0.002	0.5892	0.002	0.6521
0.005	0.5196	0.005	0.2346	0.005	0.2132	0.005	0.2861
0.010	0.2629	0.010	-0.0224	0.010	-0.0020	0.010	0.0017
0.020	-0.0705	0.020	-0.2923	0.020	-0.2365	0.020	-0.2201
0.040	-0.4207	0.040	-0.5748	0.040	-0.5055	0.040	-0.4567
0.060	-0.6392	0.060	-0.6507	0.060	-0.6311	0.060	-0.6326
0.080	-0.7531	0.080	-0.6847	0.080	-0.7433	0.080	-0.6432
0.100	-0.7896	0.100	-0.7352	0.100	-0.6999	0.100	-0.6403
0.125	-0.7647	0.125	-0.7998	0.125	-0.7449	0.125	-0.6499
0.150	-0.8120	0.150	-0.7785	0.150	-0.7316	0.150	-0.6824
0.175	-0.8645	0.175	-0.7748	0.175	-0.7688	0.175	-0.7018
0.200	-0.9136	0.200	-0.8245	0.200	-0.8346	0.200	-0.7400
0.250	-0.8669	0.250	-0.8781	0.250	-0.8203	0.250	-0.7833
0.300	-0.7485	0.300	-0.9111	0.300	-0.8770	0.300	-0.8617
0.350	-0.7670	0.350	-0.9358	0.350	-0.9343	0.350	-0.8708
0.400	-0.8003	0.400	-0.9529	0.400	-1.0118	0.400	-0.9279
0.450	-0.8524	0.450	-1.0131	0.450	-1.0465	0.450	-0.9626
0.500	-0.8220	0.500	-0.9861	0.500	-1.0335	0.500	-0.9714
0.550	-0.5568	0.550	-0.5076	0.550	-0.5210	0.550	-0.5908

Lower surface

0.002	0.6733	0.002	0.8575	0.002	0.9223	0.002	0.8086
0.003	0.2931	0.003	0.6667	0.003	0.7337	0.003	0.6012
0.005	0.1315	0.005	0.5523	0.005	0.6227	0.005	0.5425
0.010	-0.0450	0.010	-0.1680	0.010	0.4145	0.010	0.2313

Flight 62 Test point 48
Sweep, deg = 20.0 Mach = .75 hp, ft = 35600. Angle of attack, deg = 1.3
Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 190.7 Rrho = 1758000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9628	0.000	0.9658	0.000	0.9591	0.000	0.9532
0.002	0.8729	0.002	0.7729	0.002	0.7266	0.002	0.7660
0.005	0.6345	0.005	0.4034	0.005	0.3790	0.005	0.4476
0.010	0.3838	0.010	0.1432	0.010	0.1609	0.010	0.1684
0.020	0.0601	0.020	-0.1365	0.020	-0.0848	0.020	-0.0668
0.040	-0.2907	0.040	-0.4232	0.040	-0.3545	0.040	-0.3191
0.060	-0.5121	0.060	-0.5221	0.060	-0.4977	0.060	-0.4836
0.080	-0.6294	0.080	-0.5524	0.080	-0.5569	0.080	-0.5074
0.100	-0.6624	0.100	-0.6210	0.100	-0.5991	0.100	-0.5236
0.125	-0.6839	0.125	-0.6719	0.125	-0.6522	0.125	-0.5444
0.150	-0.7315	0.150	-0.6724	0.150	-0.6337	0.150	-0.5863
0.175	-0.7954	0.175	-0.7354	0.175	-0.6845	0.175	-0.6011
0.200	-0.7019	0.200	-0.7223	0.200	-0.6965	0.200	-0.6652
0.250	-0.8469	0.250	-0.8064	0.250	-0.7554	0.250	-0.7093
0.300	-0.7128	0.300	-0.8237	0.300	-0.8061	0.300	-0.8118
0.350	-0.7046	0.350	-0.8650	0.350	-0.8893	0.350	-0.8058
0.400	-0.8060	0.400	-0.9262	0.400	-0.9460	0.400	-0.8704
0.450	-0.8398	0.450	-0.9845	0.450	-1.0033	0.450	-0.9263
0.500	-0.8494	0.500	-0.9744	0.500	-1.0091	0.500	-1.0283
0.550	-0.5479	0.550	-0.4722	0.550	-0.5130	0.550	-0.5695

Lower surface

0.002	0.5065	0.002	0.7504	0.002	0.8495	0.002	0.6984
0.003	0.0652	0.003	0.5145	0.003	0.6032	0.003	0.4596
0.005	-0.1080	0.005	0.3869	0.005	0.4839	0.005	0.3946
0.010	-0.2762	0.010	-0.1802	0.010	0.2742	0.010	0.0657

Flight 62 Test point 49
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 193.8 Rrho = 1793000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9167	0.000	0.9694	0.000	0.9697	0.000	0.9399
0.002	0.9305	0.002	0.8744	0.002	0.8425	0.002	0.8607
0.005	0.7404	0.005	0.5467	0.005	0.5341	0.005	0.5933
0.010	0.5072	0.010	0.3013	0.010	0.3190	0.010	0.3261
0.020	0.1993	0.020	0.0187	0.020	0.0642	0.020	0.0912
0.040	-0.1505	0.040	-0.2679	0.040	-0.2131	0.040	-0.1705
0.060	-0.3625	0.060	-0.3808	0.060	-0.3538	0.060	-0.3347
0.080	-0.4775	0.080	-0.4306	0.080	-0.4193	0.080	-0.3741
0.100	-0.5240	0.100	-0.4987	0.100	-0.4672	0.100	-0.3919
0.125	-0.5729	0.125	-0.5355	0.125	-0.5143	0.125	-0.4230
0.150	-0.6114	0.150	-0.5697	0.150	-0.5237	0.150	-0.4789
0.175	-0.6396	0.175	-0.6036	0.175	-0.5635	0.175	-0.4987
0.200	-0.6901	0.200	-0.6393	0.200	-0.5973	0.200	-0.5667
0.250	-0.6699	0.250	-0.6935	0.250	-0.6377	0.250	-0.6171
0.300	-0.6577	0.300	-0.7437	0.300	-0.7132	0.300	-0.6744
0.350	-0.6722	0.350	-0.7828	0.350	-0.8047	0.350	-0.7154
0.400	-0.7238	0.400	-0.8396	0.400	-0.8290	0.400	-0.7437
0.450	-0.7749	0.450	-0.8941	0.450	-0.8976	0.450	-0.7766
0.500	-0.7532	0.500	-0.7840	0.500	-0.7116	0.500	-0.8631
0.550	-0.5481	0.550	-0.5356	0.550	-0.6144	0.550	-0.6067

Lower surface

0.002	0.2659	0.002	0.5614	0.002	0.7116	0.002	0.5257
0.003	-0.2481	0.003	0.2865	0.003	0.4089	0.003	0.2461
0.005	-0.4385	0.005	0.1551	0.005	0.2908	0.005	0.1758
0.010	-0.5823	0.010	-0.1872	0.010	0.0829	0.010	-0.1668

Flight 62 Test point 50
 Sweep, deg = 25.4 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 198.0 Rrho = 1816000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8673	0.000	0.7987	0.000	0.7792	0.000	0.8084
0.002	0.6889	0.002	0.5078	0.002	0.4256	0.002	0.4949
0.005	0.4228	0.005	0.1088	0.005	0.0545	0.005	0.1274
0.010	0.1801	0.010	-0.1211	0.010	-0.1382	0.010	-0.1436
0.020	-0.1268	0.020	-0.3837	0.020	-0.3457	0.020	-0.3365
0.040	-0.4512	0.040	-0.6356	0.040	-0.5914	0.040	-0.5434
0.060	-0.6362	0.060	-0.6699	0.060	-0.7023	0.060	-0.7836
0.080	-0.7413	0.080	-0.7840	0.080	-0.8236	0.080	-0.6975
0.100	-0.7561	0.100	-0.7372	0.100	-0.7549	0.100	-0.6933
0.125	-0.7898	0.125	-0.8024	0.125	-0.7688	0.125	-0.6930
0.150	-0.7769	0.150	-0.8038	0.150	-0.7776	0.150	-0.7114
0.175	-0.8607	0.175	-0.7929	0.175	-0.7817	0.175	-0.7584
0.200	-0.8634	0.200	-0.8069	0.200	-0.8474	0.200	-0.7698
0.250	-0.6690	0.250	-0.8229	0.250	-0.8438	0.250	-0.7988
0.300	-0.7119	0.300	-0.8741	0.300	-0.8630	0.300	-0.8533
0.350	-0.7468	0.350	-0.9279	0.350	-0.9078	0.350	-0.8782
0.400	-0.7773	0.400	-0.9507	0.400	-0.9831	0.400	-0.9103
0.450	-0.8387	0.450	-0.9869	0.450	-1.0170	0.450	-0.8431
0.500	-0.8630	0.500	-0.6388	0.500	-0.7275	0.500	-0.8157
0.550	-0.5515	0.550	-0.5079	0.550	-0.5488	0.550	-0.6205

Lower surface

0.002	0.6638	0.002	0.8286	0.002	0.8741	0.002	0.7943
0.003	0.3381	0.003	0.6773	0.003	0.7345	0.003	0.6251
0.005	0.1939	0.005	0.5768	0.005	0.6377	0.005	0.5840
0.010	0.0237	0.010	-0.1517	0.010	0.4531	0.010	0.3029

Flight 63 Test point 1
 Sweep, deg = 25.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 196.9 Rnpu = 1835000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.3599	0.000	0.7648	0.000	0.7523	0.000	0.8360
0.002	0.6443	0.002	0.4460	0.002	0.3621	0.002	0.4818
0.005	0.3660	0.005	0.0299	0.005	-0.0179	0.005	0.1006
0.010	0.1209	0.010	-0.2076	0.010	-0.2167	0.010	-0.1832
0.020	-0.2018	0.020	-0.4668	0.020	-0.4187	0.020	-0.3706
0.040	-0.5300	0.040	-0.7189	0.040	-0.6587	0.040	-0.5574
0.060	-0.7401	0.060	-0.7311	0.060	-0.7742	0.060	-0.9053
0.080	-0.8434	0.080	-0.8784	0.080	-0.8461	0.080	-0.7291
0.100	-0.8198	0.100	-0.8339	0.100	-0.8691	0.100	-0.6875
0.125	-0.8502	0.125	-0.8410	0.125	-0.8598	0.125	-0.7398
0.150	-0.8772	0.150	-0.8556	0.150	-0.8626	0.150	-0.7125
0.175	-0.8702	0.175	-0.8618	0.175	-0.8402	0.175	-0.7350
0.200	-0.9568	0.200	-0.8580	0.200	-0.8928	0.200	-0.7773
0.250	-0.9335	0.250	-0.9202	0.250	-0.8737	0.250	-0.8322
0.300	-0.7111	0.300	-0.9259	0.300	-0.9083	0.300	-0.8545
0.350	-0.7653	0.350	-0.9183	0.350	-0.9744	0.350	-0.8566
0.400	-0.8245	0.400	-0.9938	0.400	-1.0237	0.400	-0.9129
0.450	-0.8548	0.450	-1.0307	0.450	-1.0677	0.450	-0.9017
0.500	-0.8857	0.500	-0.7106	0.500	-0.9221	0.500	-0.7319
0.550	-0.5456	0.550	-0.4842	0.550	-0.5250	0.550	-0.5664

Lower surface

0.002	0.7451	0.002	0.8690	0.002	0.9002	0.002	0.8819
0.003	0.4488	0.003	0.7417	0.003	0.7861	0.003	0.7413
0.005	0.3080	0.005	0.6501	0.005	0.6997	0.005	0.6921
0.010	0.1263	0.010	-0.1474	0.010	0.5145	0.010	0.4255

Flight 63 Test point 2
 Sweep, deg = 24.8 Mach = .75 hp, ft = 34800. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 198.0 Rrho = 1243000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8884	0.000	0.8373	0.000	0.8255	0.000	0.8930
0.002	0.7357	0.002	0.5775	0.002	0.5033	0.002	0.6098
0.005	0.4762	0.005	0.1831	0.005	0.1392	0.005	0.2541
0.010	0.2345	0.010	-0.0599	0.010	-0.0634	0.010	-0.0250
0.020	-0.0776	0.020	-0.3082	0.020	-0.2799	0.020	-0.2262
0.040	-0.4027	0.040	-0.5637	0.040	-0.5218	0.040	-0.4349
0.060	-0.5947	0.060	-0.6381	0.060	-0.6406	0.060	-0.6108
0.080	-0.7037	0.080	-0.6656	0.080	-0.7590	0.080	-0.6043
0.100	-0.7135	0.100	-0.6944	0.100	-0.6796	0.100	-0.5991
0.125	-0.7249	0.125	-0.7899	0.125	-0.7344	0.125	-0.6033
0.150	-0.7503	0.150	-0.7240	0.150	-0.7094	0.150	-0.6265
0.175	-0.8339	0.175	-0.7656	0.175	-0.7445	0.175	-0.6548
0.200	-0.8464	0.200	-0.7755	0.200	-0.8149	0.200	-0.6794
0.250	-0.6812	0.250	-0.7900	0.250	-0.7888	0.250	-0.7112
0.300	-0.7087	0.300	-0.8519	0.300	-0.8288	0.300	-0.7886
0.350	-0.7336	0.350	-0.8947	0.350	-0.9031	0.350	-0.7950
0.400	-0.7813	0.400	-0.9100	0.400	-0.9475	0.400	-0.8324
0.450	-0.8361	0.450	-0.9588	0.450	-1.0092	0.450	-0.7508
0.500	-0.8400	0.500	-0.6174	0.500	-0.6414	0.500	-0.7841
0.550	-0.5538	0.550	-0.5083	0.550	-0.5706	0.550	-0.5798

Lower surface

0.002	0.6259	0.002	0.8050	0.002	0.8741	0.002	0.8175
0.003	0.2739	0.003	0.6364	0.003	0.7037	0.003	0.6352
0.005	0.1245	0.005	0.5333	0.005	0.6048	0.005	0.5872
0.010	-0.0459	0.010	-0.1606	0.010	0.4086	0.010	0.2970

Flight 83 Test point 3
 Sweep, deg = 25.0 Mach = .75 hp, ft = 34600. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 200.3 Rnpu = 1860000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8901	0.000	0.8956	0.000	0.8919	0.000	0.9257
0.002	0.8227	0.002	0.7157	0.002	0.6654	0.002	0.7411
0.005	0.5972	0.005	0.3599	0.005	0.3315	0.005	0.4333
0.010	0.3721	0.010	0.1209	0.010	0.1262	0.010	0.1668
0.020	0.0679	0.020	-0.1442	0.020	-0.1063	0.020	-0.0509
0.040	-0.2631	0.040	-0.4073	0.040	-0.3597	0.040	-0.2820
0.060	-0.4545	0.060	-0.5074	0.060	-0.4910	0.060	-0.4371
0.080	-0.5537	0.080	-0.5266	0.080	-0.5326	0.080	-0.4571
0.100	-0.5954	0.100	-0.5916	0.100	-0.5739	0.100	-0.4608
0.125	-0.6360	0.125	-0.6134	0.125	-0.6082	0.125	-0.4820
0.150	-0.6854	0.150	-0.6272	0.150	-0.6049	0.150	-0.5188
0.175	-0.7032	0.175	-0.6379	0.175	-0.6461	0.175	-0.5319
0.200	-0.7390	0.200	-0.6836	0.200	-0.6519	0.200	-0.5819
0.250	-0.6602	0.250	-0.7181	0.250	-0.6634	0.250	-0.6304
0.300	-0.6631	0.300	-0.7921	0.300	-0.7962	0.300	-0.6667
0.350	-0.6903	0.350	-0.7876	0.350	-0.8103	0.350	-0.6751
0.400	-0.7333	0.400	-0.8420	0.400	-0.8611	0.400	-0.7457
0.450	-0.7935	0.450	-0.8952	0.450	-0.8991	0.450	-0.7155
0.500	-0.8029	0.500	-0.5971	0.500	-0.6299	0.500	-0.7891
0.550	-0.5545	0.550	-0.5101	0.550	-0.6093	0.550	-0.5819

Lower surface

0.002	0.4418	0.002	0.6829	0.002	0.7974	0.002	0.7004
0.003	0.0186	0.003	0.4670	0.003	0.5645	0.003	0.4715
0.005	-0.1446	0.005	0.3490	0.005	0.4544	0.005	0.4173
0.010	-0.2931	0.010	-0.1727	0.010	0.2564	0.010	0.1031

Flight 63 Test point 4
Sweep, deg = 25.0 Mach = .75 hp, ft = 34200. Angle of attack, deg = 0.0
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 204.8 R_hu = 1890000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8272	0.000	0.8842	0.000	0.8994	0.000	0.9102
0.002	0.8812	0.002	0.8309	0.002	0.8038	0.002	0.8518
0.005	0.7214	0.005	0.5495	0.005	0.5335	0.005	0.6101
0.010	0.5137	0.010	0.3093	0.010	0.3212	0.010	0.3652
0.020	0.2236	0.020	0.0484	0.020	0.0840	0.020	0.1416
0.040	-0.0898	0.040	-0.2156	0.040	-0.1726	0.040	-0.1016
0.060	-0.2853	0.060	-0.3285	0.060	-0.3100	0.060	-0.2520
0.080	-0.3937	0.080	-0.3708	0.080	-0.3673	0.080	-0.2881
0.100	-0.4413	0.100	-0.4352	0.100	-0.4044	0.100	-0.3061
0.125	-0.4929	0.125	-0.4623	0.125	-0.4571	0.125	-0.3433
0.150	-0.5326	0.150	-0.4995	0.150	-0.4638	0.150	-0.3817
0.175	-0.5622	0.175	-0.5386	0.175	-0.5032	0.175	-0.4023
0.200	-0.5794	0.200	-0.5731	0.200	-0.5278	0.200	-0.4618
0.250	-0.5698	0.250	-0.6269	0.250	-0.5841	0.250	-0.5107
0.300	-0.5811	0.300	-0.6571	0.300	-0.6570	0.300	-0.5600
0.350	-0.6010	0.350	-0.6916	0.350	-0.6887	0.350	-0.5884
0.400	-0.6642	0.400	-0.7639	0.400	-0.7594	0.400	-0.6211
0.450	-0.7223	0.450	-0.8046	0.450	-0.7224	0.450	-0.6428
0.500	-0.7349	0.500	-0.8104	0.500	-0.6325	0.500	-0.7442
0.550	-0.5453	0.550	-0.5138	0.550	-0.5961	0.550	-0.5659

Lower surface

0.002	0.1447	0.002	0.4490	0.002	0.6164	0.002	0.4850
0.003	-0.3609	0.003	0.1805	0.003	0.3198	0.003	0.2149
0.005	-0.5426	0.005	0.0587	0.005	0.2077	0.005	0.1472
0.010	-0.6596	0.010	-0.1821	0.010	0.0209	0.010	-0.1722

Flight 63 Test point 5
 Sweep, deg = 30.1 Mach = .76 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 199.2 Rho = 1847000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7329	0.000	0.5987	0.000	0.5562	0.000	0.6546
0.002	0.5091	0.002	0.2617	0.002	0.1352	0.002	0.2570
0.005	0.2421	0.005	-0.1352	0.005	-0.2286	0.005	-0.1207
0.010	0.0114	0.010	-0.3491	0.010	-0.3943	0.010	-0.3922
0.020	-0.2801	0.020	-0.5801	0.020	-0.5616	0.020	-0.5409
0.040	-0.5667	0.040	-0.8104	0.040	-0.7743	0.040	-0.6826
0.060	-0.7301	0.060	-0.8078	0.060	-0.8636	0.060	-0.9784
0.080	-0.8182	0.080	-0.8937	0.080	-0.9042	0.080	-0.8985
0.100	-0.8644	0.100	-0.8742	0.100	-0.9093	0.100	-0.8140
0.125	-0.8175	0.125	-0.8568	0.125	-0.9180	0.125	-0.7376
0.150	-0.7749	0.150	-0.8325	0.150	-0.8707	0.150	-0.7387
0.175	-0.8830	0.175	-0.8354	0.175	-0.8275	0.175	-0.7544
0.200	-0.9069	0.200	-0.7972	0.200	-0.8698	0.200	-0.7890
0.250	-0.6688	0.250	-0.8391	0.250	-0.8736	0.250	-0.8070
0.300	-0.6867	0.300	-0.8888	0.300	-0.8846	0.300	-0.7956
0.350	-0.7270	0.350	-0.9211	0.350	-0.8835	0.350	-0.7804
0.400	-0.7588	0.400	-0.9305	0.400	-0.9456	0.400	-0.6501
0.450	-0.8318	0.450	-0.8806	0.450	-0.6888	0.450	-0.7094
0.500	-0.8118	0.500	-0.5769	0.500	-0.6323	0.500	-0.7661
0.550	-0.5495	0.550	-0.4872	0.550	-0.5907	0.550	-0.5456

Lower surface

0.002	0.7055	0.002	0.8109	0.002	0.8067	0.002	0.8196
0.003	0.4750	0.003	0.7230	0.003	0.7602	0.003	0.7294
0.005	0.3462	0.005	0.6570	0.005	0.6977	0.005	0.7018
0.010	0.1857	0.010	-0.1384	0.010	0.5378	0.010	0.4708

Flight 63 Test point 6
 Sweep, deg = 30.0 Mach = .75 hp, ft = 34700. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 196.3 Rnpu = 1838000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7883	0.000	0.7453	0.000	0.7159	0.000	0.7918
0.002	0.6565	0.002	0.4929	0.002	0.4101	0.002	0.5047
0.005	0.4279	0.005	0.1266	0.005	0.0646	0.005	0.1706
0.010	0.1998	0.010	-0.1005	0.010	-0.1209	0.010	-0.0857
0.020	-0.3858	0.020	-0.3339	0.020	-0.3133	0.020	-0.2653
0.040	-0.3681	0.040	-0.5469	0.040	-0.5223	0.040	-0.4509
0.060	-0.5404	0.060	-0.6274	0.060	-0.6235	0.060	-0.5863
0.080	-0.6158	0.080	-0.5994	0.080	-0.6544	0.080	-0.5722
0.100	-0.6316	0.100	-0.6586	0.100	-0.6645	0.100	-0.5557
0.125	-0.6589	0.125	-0.6619	0.125	-0.6753	0.125	-0.5544
0.150	-0.6746	0.150	-0.6710	0.150	-0.6591	0.150	-0.5816
0.175	-0.6679	0.175	-0.6720	0.175	-0.6730	0.175	-0.5765
0.200	-0.6561	0.200	-0.7085	0.200	-0.6717	0.200	-0.6153
0.250	-0.6229	0.250	-0.7306	0.250	-0.6949	0.250	-0.6374
0.300	-0.6303	0.300	-0.7469	0.300	-0.7154	0.300	-0.6440
0.350	-0.6449	0.350	-0.7235	0.350	-0.7371	0.350	-0.6444
0.400	-0.6979	0.400	-0.7822	0.400	-0.7253	0.400	-0.6534
0.450	-0.7509	0.450	-0.6893	0.450	-0.6946	0.450	-0.6312
0.500	-0.7292	0.500	-0.5976	0.500	-0.6247	0.500	-0.7397
0.550	-0.5514	0.550	-0.5001	0.550	-0.5883	0.550	-0.5455

Lower surface

0.002	0.5299	0.002	0.7265	0.002	0.7870	0.002	0.7444
0.003	0.1977	0.003	0.5720	0.003	0.6422	0.003	0.5793
0.005	0.0634	0.005	0.4792	0.005	0.5542	0.005	0.5341
0.010	-0.0880	0.010	-0.1534	0.010	0.3740	0.010	0.2680

Flight 63 Test point 7
 Sweep, deg = 30.0 Mach = .75 hp, ft = 34400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 202.7 Rnpu = 1880000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7776	0.000	0.7934	0.000	0.7917	0.000	0.8278
0.002	0.7406	0.002	0.6398	0.002	0.5864	0.002	0.6503
0.005	0.5505	0.005	0.3169	0.005	0.2767	0.005	0.3608
0.010	0.3438	0.010	0.1011	0.010	0.0892	0.010	0.1195
0.020	0.0677	0.020	-0.1387	0.020	-0.1223	0.020	-0.0706
0.040	-0.2094	0.040	-0.3790	0.040	-0.3468	0.040	-0.2757
0.060	-0.3905	0.060	-0.4656	0.060	-0.4567	0.060	-0.4090
0.080	-0.4730	0.080	-0.4744	0.080	-0.4884	0.080	-0.4167
0.100	-0.5057	0.100	-0.5275	0.100	-0.5218	0.100	-0.4174
0.125	-0.5427	0.125	-0.5437	0.125	-0.5485	0.125	-0.4314
0.150	-0.5604	0.150	-0.5639	0.150	-0.5379	0.150	-0.4639
0.175	-0.5704	0.175	-0.5895	0.175	-0.5522	0.175	-0.4739
0.200	-0.5736	0.200	-0.6088	0.200	-0.5765	0.200	-0.5160
0.250	-0.5542	0.250	-0.6520	0.250	-0.6094	0.250	-0.5454
0.300	-0.5648	0.300	-0.6487	0.300	-0.6579	0.300	-0.5737
0.350	-0.5917	0.350	-0.6776	0.350	-0.6846	0.350	-0.5804
0.400	-0.6408	0.400	-0.7180	0.400	-0.675	0.400	-0.5992
0.450	-0.7039	0.450	-0.6589	0.450	-0.6484	0.450	-0.5894
0.500	-0.7029	0.500	-0.5749	0.500	-0.5957	0.500	-0.7076
0.550	-0.5389	0.550	-0.4847	0.550	-0.5704	0.550	-0.5298

Lower surface

0.002	0.3276	0.002	0.5893	0.002	0.7015	0.002	0.6248
0.003	-0.0669	0.003	0.3910	0.003	0.4892	0.003	0.4103
0.005	-0.2105	0.005	0.2823	0.005	0.3927	0.005	0.3562
0.010	-0.3311	0.010	-0.1632	0.010	0.2074	0.010	0.0767

Flight 63 Test point 8
 Sweep, deg = 30.0 Mach = .75 hp, ft = 33600. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 206.9 Rnpu = 1916000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7307	0.000	0.7879	0.000	0.8052	0.000	0.8145
0.002	0.7797	0.002	0.7277	0.002	0.6977	0.002	0.7482
0.005	0.6313	0.005	0.4535	0.005	0.4303	0.005	0.5065
0.010	0.4444	0.010	0.2404	0.010	0.2424	0.010	0.2776
0.020	0.1851	0.020	0.0045	0.020	0.0239	0.020	0.0787
0.040	-0.1006	0.040	-0.2406	0.040	-0.2041	0.040	-0.1375
0.060	-0.2769	0.060	-0.3295	0.060	-0.3216	0.060	-0.2694
0.080	-0.3658	0.080	-0.3620	0.080	-0.3682	0.080	-0.2934
0.100	-0.4061	0.100	-0.4147	0.100	-0.3945	0.100	-0.3008
0.125	-0.4436	0.125	-0.4461	0.125	-0.4382	0.125	-0.3327
0.150	-0.4704	0.150	-0.4750	0.150	-0.4395	0.150	-0.3671
0.175	-0.4885	0.175	-0.5061	0.175	-0.4673	0.175	-0.3809
0.200	-0.4989	0.200	-0.5257	0.200	-0.4865	0.200	-0.4299
0.250	-0.4981	0.250	-0.5585	0.250	-0.5212	0.250	-0.4630
0.300	-0.5178	0.300	-0.5707	0.300	-0.5745	0.300	-0.4981
0.350	-0.5459	0.350	-0.6086	0.350	-0.6052	0.350	-0.5221
0.400	-0.6002	0.400	-0.6382	0.400	-0.6091	0.400	-0.5444
0.450	-0.6570	0.450	-0.6168	0.450	-0.5994	0.450	-0.5448
0.500	-0.6529	0.500	-0.5503	0.500	-0.5581	0.500	-0.6691
0.550	-0.5272	0.550	-0.4689	0.550	-0.5489	0.550	-0.5123

Lower surface

0.002	0.1029	0.002	0.4072	0.002	0.5685	0.002	0.4459
0.003	-0.3507	0.003	0.1740	0.003	0.3057	0.003	0.2059
0.005	-0.5042	0.005	0.0689	0.005	0.2069	0.005	0.1478
0.010	-0.5876	0.010	-0.1708	0.010	0.0323	0.010	-0.1390

Flight 63 Test point 9
 Sweep, deg = 30.0 Mach = .79 hp, ft = 34900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 220.1 Rnpu = 1956000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8070	0.000	0.7824	0.000	0.7637	0.000	0.8016
0.002	0.6930	0.002	0.5649	0.002	0.4922	0.002	0.5563
0.005	0.4765	0.005	0.2217	0.005	0.1673	0.005	0.2373
0.010	0.2620	0.010	-0.0048	0.010	-0.0175	0.010	-0.0140
0.020	-0.0129	0.020	-0.2453	0.020	-0.2169	0.020	-0.2020
0.040	-0.3035	0.040	-0.4788	0.040	-0.4506	0.040	-0.3865
0.060	-0.4935	0.060	-0.5375	0.060	-0.5654	0.060	-0.6223
0.080	-0.5890	0.080	-0.6181	0.080	-0.7034	0.080	-0.5530
0.100	-0.6285	0.100	-0.5883	0.100	-0.6044	0.100	-0.5387
0.125	-0.6620	0.125	-0.6877	0.125	-0.6478	0.125	-0.5899
0.150	-0.6486	0.150	-0.6608	0.150	-0.6366	0.150	-0.5872
0.175	-0.7270	0.175	-0.6989	0.175	-0.6731	0.175	-0.6199
0.200	-0.7639	0.200	-0.7148	0.200	-0.7474	0.200	-0.6744
0.250	-0.5343	0.250	-0.7122	0.250	-0.7516	0.250	-0.7228
0.300	-0.5870	0.300	-0.7786	0.300	-0.7706	0.300	-0.7533
0.350	-0.6579	0.350	-0.8356	0.350	-0.8379	0.350	-0.8000
0.400	-0.7265	0.400	-0.8879	0.400	-0.9022	0.400	-0.8636
0.450	-0.8038	0.450	-0.9507	0.450	-0.9656	0.450	-0.9031
0.500	-0.8718	0.500	-0.9941	0.500	-1.0005	0.500	-0.8832
0.550	-0.7872	0.550	-0.4568	0.550	-0.4765	0.550	-0.4264

Lower surface

0.002	0.5034	0.002	0.6988	0.002	0.7706	0.002	0.7180
0.003	0.1654	0.003	0.5326	0.003	0.6057	0.003	0.5425
0.005	0.0178	0.005	0.4317	0.005	0.5115	0.005	0.4950
0.010	-0.1303	0.010	-0.1586	0.010	0.3335	0.010	0.2230

Flight 63 Test point 10
 Sweep, deg = 25.0 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 219.7 Rrho = 1950000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9110	0.000	0.8912	0.000	0.8924	0.000	0.9235
0.002	0.8026	0.002	0.6936	0.002	0.6388	0.002	0.7072
0.005	0.5669	0.005	0.3290	0.005	0.3055	0.005	0.3889
0.010	0.3352	0.010	0.0934	0.010	0.0993	0.010	0.1174
0.020	0.0306	0.020	-0.1703	0.020	-0.1284	0.020	-0.0938
0.040	-0.2942	0.040	-0.4371	0.040	-0.3759	0.040	-0.3165
0.060	-0.4832	0.060	-0.5022	0.060	-0.5085	0.060	-0.5034
0.080	-0.6140	0.080	-0.6123	0.080	-0.6614	0.080	-0.5070
0.100	-0.6712	0.100	-0.6078	0.100	-0.5815	0.100	-0.5178
0.125	-0.6220	0.125	-0.6687	0.125	-0.6367	0.125	-0.5670
0.150	-0.6962	0.150	-0.6951	0.150	-0.6592	0.150	-0.5720
0.175	-0.7598	0.175	-0.7106	0.175	-0.6772	0.175	-0.6048
0.200	-0.8508	0.200	-0.7489	0.200	-0.7348	0.200	-0.6552
0.250	-0.8533	0.250	-0.8073	0.250	-0.7538	0.250	-0.7368
0.300	-0.8722	0.300	-0.8565	0.300	-0.8131	0.300	-0.7751
0.350	-0.6444	0.350	-0.9292	0.350	-0.8791	0.350	-0.8212
0.400	-0.7783	0.400	-0.9738	0.400	-0.9459	0.400	-0.9022
0.450	-0.8539	0.450	-1.0215	0.450	-1.0049	0.450	-0.9598
0.500	-0.8938	0.500	-0.9882	0.500	-1.0793	0.500	-1.1620
0.550	-0.7924	0.550	-0.5615	0.550	-0.5074	0.550	-0.4475

Lower surface

0.002	0.5602	0.002	0.7475	0.002	0.8340	0.002	0.7424
0.003	0.1746	0.003	0.5492	0.003	0.6270	0.003	0.5354
0.005	0.0171	0.005	0.4357	0.005	0.5204	0.005	0.4826
0.010	-0.1472	0.010	-0.1646	0.010	0.3208	0.010	0.1799

Flight 63 Test point 11
 Sweep, deg = 30.0 Mach = .79 hp, ft = 34900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 218.3 Rnpu = 194000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8057	0.000	0.7822	0.000	0.7626	0.000	0.7981
0.002	0.6978	0.002	0.5661	0.002	0.4910	0.002	0.5561
0.005	0.4814	0.005	0.2231	0.005	0.1687	0.005	0.2400
0.010	0.2695	0.010	-0.0004	0.010	-0.0137	0.010	-0.0137
0.020	-0.0154	0.020	-0.2402	0.020	-0.2225	0.020	-0.2007
0.040	-0.2973	0.040	-0.4725	0.040	-0.4471	0.040	-0.3886
0.060	-0.4846	0.060	-0.5408	0.060	-0.5553	0.060	-0.6031
0.080	-0.5561	0.080	-0.5993	0.080	-0.7062	0.080	-0.5487
0.100	-0.5954	0.100	-0.5847	0.100	-0.5908	0.100	-0.5424
0.125	-0.6466	0.125	-0.6888	0.125	-0.6304	0.125	-0.5793
0.150	-0.6476	0.150	-0.6514	0.150	-0.6287	0.150	-0.5788
0.175	-0.7251	0.175	-0.7010	0.175	-0.6645	0.175	-0.6183
0.200	-0.7747	0.200	-0.6575	0.200	-0.7449	0.200	-0.6762
0.250	-0.5332	0.250	-0.7201	0.250	-0.7387	0.250	-0.6740
0.300	-0.5953	0.300	-0.7868	0.300	-0.7772	0.300	-0.7604
0.350	-0.6562	0.350	-0.8302	0.350	-0.8353	0.350	-0.7974
0.400	-0.7221	0.400	-0.8845	0.400	-0.8907	0.400	-0.8622
0.450	-0.7964	0.450	-0.9383	0.450	-0.9512	0.450	-0.8996
0.500	-0.8652	0.500	-0.9869	0.500	-0.9793	0.500	-0.6737
0.550	-0.7445	0.550	-0.4411	0.550	-0.4630	0.550	-0.4551

Lower surface

0.002	0.4962	0.002	0.6976	0.002	0.7718	0.002	0.7143
0.003	0.1496	0.003	0.5287	0.003	0.6021	0.003	0.5378
0.005	0.0119	0.005	0.4273	0.005	0.5090	0.005	0.4909
0.010	-0.1360	0.010	-0.1541	0.010	0.3310	0.010	0.2208

Flight 63 Test point 12
 Sweep, deg = 25.1 Mach = .79 hp, ft = 35000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 217.0 Rnpu = 1936000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8977	0.000	0.9059	0.000	0.9091	0.000	0.9223
0.002	0.8497	0.002	0.7608	0.002	0.7183	0.002	0.7693
0.005	0.6392	0.005	0.4263	0.005	0.4030	0.005	0.4836
0.010	0.4195	0.010	0.1864	0.010	0.2007	0.010	0.2193
0.020	0.1187	0.020	-0.0713	0.020	-0.0359	0.020	-0.0016
0.040	-0.2045	0.040	-0.3445	0.040	-0.2898	0.040	-0.2352
0.060	-0.4005	0.060	-0.4535	0.060	-0.4181	0.060	-0.4025
0.080	-0.5186	0.080	-0.4621	0.080	-0.4857	0.080	-0.4269
0.100	-0.5541	0.100	-0.5388	0.100	-0.5247	0.100	-0.4490
0.125	-0.5965	0.125	-0.6417	0.125	-0.5934	0.125	-0.4707
0.150	-0.6410	0.150	-0.5842	0.150	-0.5440	0.150	-0.5116
0.175	-0.7261	0.175	-0.6519	0.175	-0.6050	0.175	-0.5608
0.200	-0.7157	0.200	-0.6731	0.200	-0.6892	0.200	-0.5921
0.250	-0.7902	0.250	-0.7389	0.250	-0.6934	0.250	-0.6496
0.300	-0.5891	0.300	-0.7785	0.300	-0.7426	0.300	-0.7255
0.350	-0.6626	0.350	-0.7754	0.350	-0.8152	0.350	-0.7723
0.400	-0.7623	0.400	-0.8780	0.400	-0.8953	0.400	-0.8540
0.450	-0.8314	0.450	-0.9512	0.450	-0.9603	0.450	-0.9112
0.500	-0.8747	0.500	-1.0082	0.500	-1.0094	0.500	-1.0851
0.550	-0.7670	0.550	-0.5442	0.550	-0.5096	0.550	-0.4709

Lower surface

0.002	0.4126	0.002	0.6439	0.002	0.7684	0.002	0.6547
0.003	-0.0194	0.003	0.4221	0.003	0.5204	0.003	0.4225
0.005	-0.1868	0.005	0.2999	0.005	0.4103	0.005	0.3643
0.010	-0.3366	0.010	-0.1756	0.010	0.2117	0.010	0.0491

Flight 63 test point 13
 Sweep, deg = 20.1 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 219.8 Rnpu = 1950000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
X/c	Cp	X/c	Cp	X/c	Cp	X/c	Cp
0.000	0.9846	0.000	0.9610	0.000	0.9591	0.000	0.9914
0.002	0.8474	0.002	0.7424	0.002	0.7056	0.002	0.7758
0.005	0.5921	0.005	0.3597	0.005	0.3539	0.005	0.4430
0.010	0.3418	0.010	0.1120	0.010	0.1407	0.010	0.1632
0.020	0.0206	0.020	-0.1667	0.020	-0.0963	0.020	-0.0576
0.040	-0.3238	0.040	-0.4489	0.040	-0.3667	0.040	-0.2972
0.060	-0.5505	0.060	-0.5201	0.060	-0.5063	0.060	-0.5082
0.080	-0.6991	0.080	-0.6815	0.080	-0.6479	0.080	-0.5191
0.100	-0.7816	0.100	-0.6256	0.100	-0.5965	0.100	-0.5206
0.125	-0.7573	0.125	-0.6798	0.125	-0.6578	0.125	-0.5812
0.150	-0.7715	0.150	-0.7380	0.150	-0.6928	0.150	-0.5827
0.175	-0.7424	0.175	-0.7574	0.175	-0.6980	0.175	-0.6023
0.200	-0.8483	0.200	-0.7994	0.200	-0.7607	0.200	-0.6614
0.250	-0.9054	0.250	-0.8210	0.250	-0.7820	0.250	-0.7356
0.300	-0.9677	0.300	-0.8846	0.300	-0.8532	0.300	-0.7955
0.350	-1.0148	0.350	-0.9563	0.350	-0.9318	0.350	-0.8602
0.400	-0.7896	0.400	-1.0474	0.400	-0.9833	0.400	-0.9364
0.450	-0.9143	0.450	-1.1208	0.450	-1.0550	0.450	-0.9934
0.500	-0.9588	0.500	-1.1677	0.500	-1.0826	0.500	-1.1850
0.550	-0.5439	0.550	-0.5565	0.550	-0.6619	0.550	-0.4521

Lower surface

0.002	0.6517	0.002	0.8191	0.002	0.9000	0.002	0.7995
0.003	0.2572	0.003	0.6138	0.003	0.6862	0.003	0.5768
0.005	0.0901	0.005	0.4956	0.005	0.5731	0.005	0.5195
0.010	-0.0922	0.010	-0.1816	0.010	0.3626	0.010	0.1982

Flight 63 Test point 14
 Sweep, deg = 20.1 Mach = .75 hp, ft = 19900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 383.9 Rnpu = 3175000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9918	0.000	1.0232	0.000	1.0373	0.000	1.0167
0.002	0.9877	0.002	0.9415	0.002	0.9332	0.002	0.9872
0.005	0.7798	0.005	0.6119	0.005	0.6401	0.005	0.7328
0.010	0.5434	0.010	0.3608	0.010	0.4180	0.010	0.4658
0.020	0.2102	0.020	0.0660	0.020	0.1505	0.020	0.2159
0.040	-0.1618	0.040	-0.2348	0.040	-0.1428	0.040	-0.0540
0.060	-0.3872	0.060	-0.3525	0.060	-0.2911	0.060	-0.2238
0.080	-0.5102	0.080	-0.4162	0.080	-0.3660	0.080	-0.2780
0.100	-0.5677	0.100	-0.4850	0.100	-0.4173	0.100	-0.3102
0.125	-0.6185	0.125	-0.5328	0.125	-0.4693	0.125	-0.3490
0.150	-0.6857	0.150	-0.5601	0.150	-0.4967	0.150	-0.3988
0.175	-0.7514	0.175	-0.5914	0.175	-0.5374	0.175	-0.4349
0.200	-0.6894	0.200	-0.6278	0.200	-0.5655	0.200	-0.4843
0.250	-0.8157	0.250	-0.6812	0.250	-0.6320	0.250	-0.5637
0.300	-0.6621	0.300	-0.7587	0.300	-0.7369	0.300	-0.6273
0.350	-0.7115	0.350	-0.8095	0.350	-0.7668	0.350	-0.6755
0.400	-0.7692	0.400	-0.8731	0.400	-0.8697	0.400	-0.7753
0.450	-0.8096	0.450	-0.9304	0.450	-0.9104	0.450	-0.8005
0.500	-0.7658	0.500	-0.9763	0.500	-0.9708	0.500	-0.8977
0.550	-0.5286	0.550	-0.4962	0.550	-0.5573	0.550	-0.6096

Lower surface

0.002	0.3426	0.002	0.5876	0.002	0.7128	0.002	0.5090
0.003	-0.1831	0.003	0.2936	0.003	0.3821	0.003	0.2140
0.005	-0.3830	0.005	0.1442	0.005	0.2571	0.005	0.1350
0.010	-0.5432	0.010	-0.1505	0.010	0.0488	0.010	-0.2229

Flight 63 Test point 15
 Sweep, deg = 20.1 Mach = .75 hp, ft = 20400. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 380.1 Rnpu = 3135000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0246	0.000	1.0249	0.000	1.0401	0.000	1.0438
0.002	0.9261	0.002	0.8535	0.002	0.8397	0.002	0.9161
0.005	0.6763	0.005	0.4738	0.005	0.5018	0.005	0.6132
0.010	0.4210	0.010	0.2162	0.010	0.2733	0.010	0.3270
0.020	0.0795	0.020	-0.0832	0.020	0.0135	0.020	0.0830
0.040	-0.2926	0.040	-0.3767	0.040	-0.2763	0.040	-0.1830
0.060	-0.5227	0.060	-0.4821	0.060	-0.4245	0.060	-0.3556
0.080	-0.6551	0.080	-0.5397	0.080	-0.4929	0.080	-0.4013
0.100	-0.7132	0.100	-0.6075	0.100	-0.5386	0.100	-0.4205
0.125	-0.7479	0.125	-0.6853	0.125	-0.5940	0.125	-0.4529
0.150	-0.7280	0.150	-0.6595	0.150	-0.6024	0.150	-0.4975
0.175	-0.8349	0.175	-0.6942	0.175	-0.6542	0.175	-0.5283
0.200	-0.9001	0.200	-0.7215	0.200	-0.6476	0.200	-0.5745
0.250	-0.8304	0.250	-0.8072	0.250	-0.7446	0.250	-0.6390
0.300	-0.9741	0.300	-0.8726	0.300	-0.7819	0.300	-0.7570
0.350	-0.7028	0.350	-0.9248	0.350	-0.8789	0.350	-0.7697
0.400	-0.8276	0.400	-0.9744	0.400	-0.9446	0.400	-0.8366
0.450	-0.8612	0.450	-1.0166	0.450	-1.0088	0.450	-0.9139
0.500	-0.8485	0.500	-1.0882	0.500	-1.0931	0.500	-1.0337
0.550	-0.5257	0.550	-0.4883	0.550	-0.5588	0.550	-0.6021

Lower surface

0.002	0.5681	0.002	0.7675	0.002	0.8556	0.002	0.6834
0.003	0.1153	0.003	0.5123	0.003	0.5723	0.003	0.4148
0.005	-0.0671	0.005	0.3729	0.005	0.4478	0.005	0.3443
0.010	-0.2435	0.010	-0.1459	0.010	0.2303	0.010	-0.0003

Flight 63 Test point 16
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20600. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 375.3 Rrho = 8104000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0134	0.000	0.9700	0.000	0.9889	0.000	1.0305
0.002	0.8087	0.002	0.6929	0.002	0.6738	0.002	0.7865
0.005	0.5163	0.005	0.2671	0.005	0.2941	0.005	0.4230
0.010	0.2477	0.010	0.0074	0.010	0.0682	0.010	0.1237
0.020	-0.0986	0.020	-0.2886	0.020	-0.1779	0.020	-0.1091
0.040	-0.4633	0.040	-0.5750	0.040	-0.4635	0.040	-0.3601
0.060	-0.6855	0.060	-0.6348	0.060	-0.5991	0.060	-0.5523
0.080	-0.8381	0.080	-0.8226	0.080	-0.7319	0.080	-0.5742
0.100	-0.9328	0.100	-0.7347	0.100	-0.6718	0.100	-0.5782
0.125	-1.0126	0.125	-0.8035	0.125	-0.7511	0.125	-0.5940
0.150	-0.9821	0.150	-0.8735	0.150	-0.7999	0.150	-0.6268
0.175	-1.0000	0.175	-0.8697	0.175	-0.7710	0.175	-0.6851
0.200	-0.9169	0.200	-0.8607	0.200	-0.8216	0.200	-0.6715
0.250	-1.0021	0.250	-0.9148	0.250	-0.8421	0.250	-0.7726
0.300	-1.0328	0.300	-0.9756	0.300	-0.9022	0.300	-0.8119
0.350	-0.8093	0.350	-1.0339	0.350	-0.9892	0.350	-0.8825
0.400	-0.8056	0.400	-1.1033	0.400	-1.0315	0.400	-0.9484
0.450	-0.9073	0.450	-1.1548	0.450	-1.1115	0.450	-1.0030
0.500	-0.8655	0.500	-1.1993	0.500	-1.1756	0.500	-1.1513
0.550	-0.5257	0.550	-0.4935	0.550	-0.5366	0.550	-0.6565

Lower surface

0.002	0.7945	0.002	0.9243	0.002	0.9756	0.002	0.8533
0.003	0.4314	0.003	0.7278	0.003	0.7636	0.003	0.6272
0.005	0.2651	0.005	0.6046	0.005	0.6493	0.005	0.5693
0.010	0.0683	0.010	-0.1403	0.010	0.4304	0.010	0.2447

Flight 63 Test point 17
 Sweep, deg = 25.1 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 386.7 Rnpu = 3181000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8489	0.000	0.8838	0.000	0.8973	0.000	0.8846
0.002	0.8674	0.002	0.8036	0.002	0.7816	0.002	0.8274
0.005	0.6913	0.005	0.4992	0.005	0.4975	0.005	0.5749
0.010	0.4791	0.010	0.2709	0.010	0.2927	0.010	0.3283
0.020	0.1883	0.020	0.0032	0.020	0.0542	0.020	0.1070
0.040	-0.1331	0.040	-0.2548	0.040	-0.2061	0.040	-0.1346
0.060	-0.3269	0.060	-0.3608	0.060	-0.3373	0.060	-0.2891
0.080	-0.4357	0.080	-0.4117	0.080	-0.3840	0.080	-0.3267
0.100	-0.4864	0.100	-0.4707	0.100	-0.4342	0.100	-0.3490
0.125	-0.5379	0.125	-0.5067	0.125	-0.4817	0.125	-0.3749
0.150	-0.5852	0.150	-0.5354	0.150	-0.5000	0.150	-0.4195
0.175	-0.5925	0.175	-0.5603	0.175	-0.5294	0.175	-0.4498
0.200	-0.5996	0.200	-0.5943	0.200	-0.5565	0.200	-0.4927
0.250	-0.5921	0.250	-0.6593	0.250	-0.6139	0.250	-0.5552
0.300	-0.6034	0.300	-0.6746	0.300	-0.6720	0.300	-0.6022
0.350	-0.6305	0.350	-0.7146	0.350	-0.7474	0.350	-0.6451
0.400	-0.6837	0.400	-0.8003	0.400	-0.7782	0.400	-0.6536
0.450	-0.7462	0.450	-0.8502	0.450	-0.7120	0.450	-0.7013
0.500	-0.7731	0.500	-0.5904	0.500	-0.6457	0.500	-0.6982
0.550	-0.5630	0.550	-0.5237	0.550	-0.6034	0.550	-0.5935

Lower surface

0.002	0.2202	0.002	0.4905	0.002	0.6342	0.002	0.4649
0.003	-0.2607	0.003	0.2363	0.003	0.3454	0.003	0.2015
0.005	-0.4393	0.005	0.1071	0.005	0.2320	0.005	0.1357
0.010	-0.5640	0.010	-0.1554	0.010	0.0403	0.010	-0.1803

Flight 63 Test point 18
 Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 381.9 Rnpu = 3164000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8823	0.000	0.8847	0.000	0.8885	0.000	0.8975
0.002	0.8216	0.002	0.7256	0.002	0.6866	0.002	0.7553
0.005	0.6063	0.005	0.3753	0.005	0.3685	0.005	0.4641
0.010	0.3813	0.010	0.1397	0.010	0.1600	0.010	0.1995
0.020	0.0796	0.020	-0.1288	0.020	-0.0747	0.020	-0.0191
0.040	-0.2447	0.040	-0.3362	0.040	-0.3277	0.040	-0.2505
0.060	-0.4342	0.060	-0.4721	0.060	-0.4551	0.060	-0.4044
0.080	-0.5418	0.080	-0.5089	0.080	-0.5022	0.080	-0.4309
0.100	-0.5811	0.100	-0.5708	0.100	-0.5370	0.100	-0.4484
0.125	-0.6252	0.125	-0.5958	0.125	-0.5735	0.125	-0.4584
0.150	-0.6798	0.150	-0.6188	0.150	-0.5867	0.150	-0.5031
0.175	-0.6663	0.175	-0.6307	0.175	-0.6119	0.175	-0.5287
0.200	-0.6765	0.200	-0.6643	0.200	-0.6281	0.200	-0.5646
0.250	-0.6409	0.250	-0.7110	0.250	-0.6748	0.250	-0.6322
0.300	-0.6477	0.300	-0.7611	0.300	-0.7471	0.300	-0.6662
0.350	-0.6702	0.350	-0.7890	0.350	-0.8007	0.350	-0.7055
0.400	-0.7190	0.400	-0.8348	0.400	-0.8380	0.400	-0.6936
0.450	-0.7733	0.450	-0.8855	0.450	-0.7924	0.450	-0.7325
0.500	-0.8101	0.500	-0.6036	0.500	-0.6552	0.500	-0.7241
0.550	-0.5697	0.550	-0.5285	0.550	-0.6127	0.550	-0.6074

Lower surface

0.002	0.4078	0.002	0.6426	0.002	0.7481	0.002	0.6058
0.003	-0.0210	0.003	0.4176	0.003	0.4992	0.003	0.3686
0.005	-0.1812	0.005	0.2948	0.005	0.3877	0.005	0.3049
0.010	-0.3231	0.010	-0.1532	0.010	0.1923	0.010	-0.0013

Flight 63 Test point 19
 Sweep, deg = 25.4 Mach = .75 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 381.9 Rnpu = 3167000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8867	0.000	0.8404	0.000	0.8394	0.000	0.8773
0.002	0.7372	0.002	0.5897	0.002	0.5366	0.002	0.6344
0.005	0.4815	0.005	0.1976	0.005	0.1801	0.005	0.2920
0.010	0.2436	0.010	-0.0404	0.010	-0.0246	0.010	0.0188
0.020	-0.0705	0.020	-0.3065	0.020	-0.2454	0.020	-0.1912
0.040	-0.3926	0.040	-0.5552	0.040	-0.4928	0.040	-0.4061
0.060	-0.5897	0.060	-0.6110	0.060	-0.6030	0.060	-0.5669
0.080	-0.6987	0.080	-0.5961	0.080	-0.6783	0.080	-0.5762
0.100	-0.7162	0.100	-0.6785	0.100	-0.6761	0.100	-0.5789
0.125	-0.7362	0.125	-0.7927	0.125	-0.7358	0.125	-0.5797
0.150	-0.7833	0.150	-0.7022	0.150	-0.6880	0.150	-0.6201
0.175	-0.8511	0.175	-0.7605	0.175	-0.7420	0.175	-0.6278
0.200	-0.8022	0.200	-0.7359	0.200	-0.7069	0.200	-0.6647
0.250	-0.7038	0.250	-0.8136	0.250	-0.7835	0.250	-0.6904
0.300	-0.7111	0.300	-0.8628	0.300	-0.8398	0.300	-0.7957
0.350	-0.7186	0.350	-0.8814	0.350	-0.8904	0.350	-0.7895
0.400	-0.7736	0.400	-0.9117	0.400	-0.9325	0.400	-0.8320
0.450	-0.8323	0.450	-0.9596	0.450	-0.9636	0.450	-0.7334
0.500	-0.8559	0.500	-0.6102	0.500	-0.6216	0.500	-0.7504
0.550	-0.5724	0.550	-0.5258	0.550	-0.6054	0.550	-0.6197

Lower surface

0.002	0.6066	0.002	0.7805	0.002	0.8460	0.002	0.7423
0.003	0.2465	0.003	0.5993	0.003	0.6551	0.003	0.5443
0.005	0.0939	0.005	0.4872	0.005	0.5523	0.005	0.4905
0.010	-0.0709	0.010	-0.1488	0.010	0.3542	0.010	0.1993

Flight 63 Test point 20
 Sweep, deg = 25.4 Mach = .79 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 421.7 Rrho = 3331000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8406	0.000	0.8748	0.000	0.8966	0.000	0.8735
0.002	0.8881	0.002	0.8419	0.002	0.8207	0.002	0.8558
0.005	0.7306	0.005	0.5677	0.005	0.5641	0.005	0.6286
0.010	0.5278	0.010	0.3430	0.010	0.3636	0.010	0.3882
0.020	0.2468	0.020	0.0825	0.020	0.1256	0.020	0.1663
0.040	-0.0755	0.040	-0.1807	0.040	-0.1381	0.040	-0.0759
0.060	-0.2702	0.060	-0.3011	0.060	-0.2712	0.060	-0.2394
0.080	-0.3900	0.080	-0.3570	0.080	-0.3364	0.080	-0.2765
0.100	-0.4437	0.100	-0.4271	0.100	-0.3891	0.100	-0.3096
0.125	-0.5024	0.125	-0.4628	0.125	-0.4379	0.125	-0.3484
0.150	-0.5814	0.150	-0.4984	0.150	-0.4652	0.150	-0.3971
0.175	-0.5780	0.175	-0.5147	0.175	-0.4939	0.175	-0.4321
0.200	-0.6180	0.200	-0.5594	0.200	-0.5297	0.200	-0.4796
0.250	-0.5549	0.250	-0.6310	0.250	-0.5794	0.250	-0.5540
0.300	-0.5846	0.300	-0.7058	0.300	-0.6778	0.300	-0.6386
0.350	-0.6263	0.350	-0.7394	0.350	-0.7420	0.350	-0.6982
0.400	-0.6921	0.400	-0.7977	0.400	-0.8076	0.400	-0.7637
0.450	-0.7743	0.450	-0.8834	0.450	-0.8802	0.450	-0.8283
0.500	-0.8428	0.500	-0.9462	0.500	-0.9220	0.500	-0.9392
0.550	-0.8315	0.550	-0.6958	0.550	-0.5345	0.550	-0.4950

Lower surface

0.002	0.1736	0.002	0.4130	0.002	0.5806	0.002	0.4109
0.003	-0.3283	0.003	0.1457	0.003	0.2797	0.003	0.1425
0.005	-0.5220	0.005	0.0128	0.005	0.1687	0.005	0.0746
0.010	-0.6643	0.010	-0.1682	0.010	-0.0166	0.010	-0.2508

Flight 63 Test point 21
 Sweep, deg = 25.4 Mach = .79 hp, ft = 20100, Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 424.9 Rrho = 3343000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8893	0.000	0.8983	0.000	0.9045	0.000	0.9003
0.002	0.8488	0.002	0.7779	0.002	0.7421	0.002	0.7961
0.005	0.6515	0.005	0.4519	0.005	0.4472	0.005	0.5255
0.010	0.4301	0.010	0.2199	0.010	0.2443	0.010	0.2705
0.020	0.1453	0.020	-0.0420	0.020	0.0096	0.020	0.0496
0.040	-0.1673	0.040	-0.3046	0.040	-0.2507	0.040	-0.1828
0.060	-0.3864	0.060	-0.4213	0.060	-0.3870	0.060	-0.3535
0.080	-0.5045	0.080	-0.4537	0.080	-0.4366	0.080	-0.3878
0.100	-0.5455	0.100	-0.5198	0.100	-0.4971	0.100	-0.4130
0.125	-0.5885	0.125	-0.6276	0.125	-0.5755	0.125	-0.4339
0.150	-0.6454	0.150	-0.5573	0.150	-0.5443	0.150	-0.4905
0.175	-0.7305	0.175	-0.6269	0.175	-0.6024	0.175	-0.5058
0.200	-0.6961	0.200	-0.6471	0.200	-0.6118	0.200	-0.5525
0.250	-0.7777	0.250	-0.7202	0.250	-0.6717	0.250	-0.6304
0.300	-0.5646	0.300	-0.7678	0.300	-0.7400	0.300	-0.7223
0.350	-0.6556	0.350	-0.7585	0.350	-0.8020	0.350	-0.7746
0.400	-0.7425	0.400	-0.8626	0.400	-0.8824	0.400	-0.8409
0.450	8214	0.450	-0.9415	0.450	-0.9402	0.450	-0.9089
0.500	-0.8710	0.500	-1.0072	0.500	-1.0054	0.500	-1.0284
0.550	-0.9168	0.550	-0.6312	0.550	-0.5457	0.550	-0.5111

Lower surface

0.002	0.3836	0.002	0.5980	0.002	0.7120	0.002	0.5629
0.003	-0.0524	0.003	0.3626	0.003	0.4495	0.003	0.3208
0.005	-0.2277	0.005	0.2354	0.005	0.3369	0.005	0.2571
0.010	-0.3774	0.010	-0.1582	0.010	0.1442	0.010	-0.0550

Flight 63 Test point 22
 Sweep, deg = 25.4 Mach = .79 hp, ft = 20200. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 423.0 Rrho = 3331000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9096	0.000	0.8795	0.000	0.8817	0.000	0.9020
0.002	0.7839	0.002	0.6763	0.002	0.6331	0.002	0.7137
0.005	0.5455	0.005	0.3107	0.005	0.3074	0.005	0.3966
0.010	0.3154	0.010	0.0772	0.010	0.1009	0.010	0.1299
0.020	0.0183	0.020	-0.1905	0.020	-0.1262	0.020	-0.0802
0.040	-0.3145	0.040	-0.4369	0.040	-0.3828	0.040	-0.3013
0.060	-0.5110	0.060	-0.5014	0.060	-0.5008	0.060	-0.5052
0.080	-0.6390	0.080	-0.6396	0.080	-0.6718	0.080	-0.5048
0.100	-0.6961	0.100	-0.6000	0.100	-0.5379	0.100	-0.5063
0.125	-0.7255	0.125	-0.6939	0.125	-0.6380	0.125	-0.5706
0.150	-0.6958	0.150	-0.7217	0.150	-0.6729	0.150	-0.5633
0.175	-0.7815	0.175	-0.7300	0.175	-0.7010	0.175	-0.6301
0.200	-0.8524	0.200	-0.7580	0.200	-0.7316	0.200	-0.6596
0.250	-0.8653	0.250	-0.8149	0.250	-0.7512	0.250	-0.7165
0.300	-0.8697	0.300	-0.8655	0.300	-0.8109	0.300	-0.7870
0.350	-0.6460	0.350	-0.9340	0.350	-0.8876	0.350	-0.8342
0.400	-0.7838	0.400	-0.9707	0.400	-0.9470	0.400	-0.9046
0.450	-0.8520	0.450	-1.0228	0.450	-1.0157	0.450	-0.9807
0.500	-0.9005	0.500	-0.9945	0.500	-1.0933	0.500	-1.1235
0.550	-0.9219	0.550	-0.6223	0.550	-0.5007	0.550	-0.4791

Lower surface

0.002	0.5789	0.002	0.7412	0.002	0.8133	0.002	0.6947
0.003	0.2040	0.003	0.5448	0.003	0.5985	0.003	0.4826
0.005	0.0461	0.005	0.4367	0.005	0.4918	0.005	0.4247
0.010	-0.1188	0.010	-0.1517	0.010	0.2950	0.010	0.1266

Flight 63 Test point 23
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 424.9 Rnpu = 3348000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9255	0.000	0.9579	0.000	0.9765	0.000	0.9446
0.002	0.9832	0.002	0.9409	0.002	0.9252	0.002	0.9584
0.005	0.8163	0.005	0.8627	0.005	0.8724	0.005	0.7404
0.010	0.6005	0.010	0.4303	0.010	0.4626	0.010	0.4922
0.020	0.2946	0.020	0.1513	0.020	0.2100	0.020	0.2557
0.040	-0.0472	0.040	-0.1431	0.040	-0.0730	0.040	-0.0079
0.060	-0.2644	0.060	-0.2646	0.060	-0.2238	0.060	-0.1793
0.080	-0.3980	0.080	-0.3213	0.080	-0.2974	0.080	-0.2355
0.100	-0.4583	0.100	-0.4037	0.100	-0.3500	0.100	-0.2710
0.125	-0.5153	0.125	-0.4530	0.125	-0.4114	0.125	-0.3119
0.150	-0.5865	0.150	-0.4895	0.150	-0.4409	0.150	-0.3629
0.175	-0.6650	0.175	-0.5402	0.175	-0.4866	0.175	-0.4032
0.200	-0.6583	0.200	-0.5550	0.200	-0.5108	0.200	-0.4557
0.250	-0.7241	0.250	-0.6746	0.250	-0.6047	0.250	-0.5317
0.300	-0.8036	0.300	-0.7206	0.300	-0.6674	0.300	-0.6615
0.350	-0.6344	0.350	-0.7868	0.350	-0.7538	0.350	-0.6869
0.400	-0.7335	0.400	-0.8676	0.400	-0.8417	0.400	-0.7683
0.450	-0.8091	0.450	-0.9374	0.450	-0.8993	0.450	-0.8574
0.500	-0.8858	0.500	-0.9360	0.500	-0.9899	0.500	-0.9867
0.550	-0.8909	0.550	-0.7209	0.550	-0.6919	0.550	-0.7565

Lower surface

0.002	0.2014	0.002	0.4339	0.002	0.6009	0.002	0.4059
0.003	-0.3405	0.003	0.1337	0.003	0.2656	0.003	0.1116
0.005	-0.5600	0.005	-0.0152	0.005	0.1465	0.005	0.0367
0.010	-0.7309	0.010	-0.1807	0.010	-0.0474	0.010	-0.3254

Flight 63 Test point 24
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 422.9 Rrho = 3329000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9851	0.000	0.9900	0.000	0.9973	0.000	0.9886
0.002	0.9313	0.002	0.8635	0.002	0.8400	0.002	0.8976
0.005	0.7118	0.005	0.5251	0.005	0.5338	0.005	0.6206
0.010	0.4753	0.010	0.2773	0.010	0.3175	0.010	0.3524
0.020	0.1539	0.020	-0.0082	0.020	0.0674	0.020	0.1168
0.040	-0.1986	0.040	-0.2946	0.040	-0.2138	0.040	-0.1379
0.060	-0.4136	0.060	-0.4086	0.060	-0.3606	0.060	-0.3164
0.080	-0.5541	0.080	-0.4473	0.080	-0.4313	0.080	-0.3618
0.100	-0.6156	0.100	-0.5299	0.100	-0.4826	0.100	-0.3898
0.125	-0.6635	0.125	-0.6198	0.125	-0.5531	0.125	-0.4243
0.150	-0.6372	0.150	-0.6176	0.150	-0.5347	0.150	-0.4678
0.175	-0.7457	0.175	-0.6248	0.175	-0.6023	0.175	-0.4999
0.200	-0.8115	0.200	-0.6598	0.200	-0.6394	0.200	-0.5347
0.250	-0.8329	0.250	-0.7508	0.250	-0.6738	0.250	-0.6327
0.300	-0.9193	0.300	-0.8246	0.300	-0.7493	0.300	-0.7089
0.350	-0.7825	0.350	-0.9068	0.350	-0.8401	0.350	-0.7759
0.400	-0.7492	0.400	-0.9656	0.400	-0.9052	0.400	-0.8558
0.450	-0.8767	0.450	-1.0346	0.450	-0.9841	0.450	-0.9304
0.500	-0.9179	0.500	-1.1010	0.500	-1.0599	0.500	-1.0583
0.550	-0.8098	0.550	-0.5097	0.550	-0.5240	0.550	-0.6372

Lower surface

0.002	0.4627	0.002	0.6644	0.002	0.7749	0.002	0.6064
0.003	-0.0089	0.003	0.4070	0.003	0.4890	0.003	0.3438
0.005	-0.1948	0.005	0.2681	0.005	0.3688	0.005	0.2730
0.010	-0.3756	0.010	-0.1761	0.010	0.1628	0.010	-0.0644

Flight 63 Test point 25
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20200. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 420.1 Rho = 3328000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9978	0.000	0.9755	0.000	0.9824	0.000	0.9965
0.002	0.8606	0.002	0.7708	0.002	0.7448	0.002	0.8281
0.005	0.6052	0.005	0.3887	0.005	0.4082	0.005	0.5097
0.010	0.3558	0.010	0.1408	0.010	0.1884	0.010	0.2302
0.020	0.0290	0.020	-0.1459	0.020	-0.0537	0.020	0.0001
0.040	-0.3227	0.040	-0.4263	0.040	-0.3333	0.040	-0.2469
0.060	-0.5343	0.060	-0.4969	0.060	-0.4682	0.060	-0.4345
0.080	-0.6953	0.080	-0.6672	0.080	-0.6230	0.080	-0.4700
0.100	-0.7874	0.100	-0.5950	0.100	-0.5537	0.100	-0.4887
0.125	-0.7576	0.125	-0.6659	0.125	-0.6197	0.125	-0.5169
0.150	-0.8040	0.150	-0.7373	0.150	-0.6722	0.150	-0.5461
0.175	-0.7681	0.175	-0.7616	0.175	-0.6870	0.175	-0.6113
0.200	-0.8426	0.200	-0.7796	0.200	-0.7274	0.200	-0.6427
0.250	-0.9155	0.250	-0.8263	0.250	-0.7634	0.250	-0.6969
0.300	-0.9819	0.300	-0.8823	0.300	-0.8264	0.300	-0.7549
0.350	-1.0340	0.350	-0.9657	0.350	-0.9105	0.350	-0.8334
0.400	-0.7872	0.400	-1.0282	0.400	-0.9667	0.400	-0.9238
0.450	-0.8891	0.450	-1.1089	0.450	-1.0460	0.450	-0.9925
0.500	-0.9502	0.500	-1.1404	0.500	-1.1144	0.500	-1.1249
0.550	-0.6195	0.550	-0.4898	0.550	-0.4847	0.550	-0.5309

Lower surface

0.002	0.6529	0.002	0.8081	0.002	0.8739	0.002	0.7303
0.003	0.2498	0.003	0.5833	0.003	0.6303	0.003	0.4927
0.005	0.0768	0.005	0.4566	0.005	0.5131	0.005	0.4260
0.010	-0.1106	0.010	-0.1728	0.010	0.3037	0.010	0.1035

Flight 63 Test point 26
Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.5
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 265.7 Rrho = 2431000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9495	0.000	0.9348	0.000	0.9385	0.000	0.9610
0.002	0.8380	0.002	0.7160	0.002	0.6781	0.002	0.7706
0.005	0.5855	0.005	0.3199	0.005	0.3210	0.005	0.4442
0.010	0.3329	0.010	0.0626	0.010	0.0987	0.010	0.1521
0.020	-0.0026	0.020	-0.2178	0.020	-0.1476	0.020	-0.0765
0.040	-0.3463	0.040	-0.4815	0.040	-0.4039	0.040	-0.3083
0.060	-0.5451	0.060	-0.5626	0.060	-0.5219	0.060	-0.4508
0.080	-0.6363	0.080	-0.5877	0.080	-0.5638	0.080	-0.4696
0.100	-0.6620	0.100	-0.6338	0.100	-0.5919	0.100	-0.4770
0.125	-0.6902	0.125	-0.6484	0.125	-0.6183	0.125	-0.4899
0.150	-0.7096	0.150	-0.6618	0.150	-0.6155	0.150	-0.5251
0.175	-0.7088	0.175	-0.6715	0.175	-0.6397	0.175	-0.5361
0.200	-0.7197	0.200	-0.6954	0.200	-0.6513	0.200	-0.5710
0.250	-0.6979	0.250	-0.7287	0.250	-0.6829	0.250	-0.6063
0.300	-0.6851	0.300	-0.7282	0.300	-0.7248	0.300	-0.6420
0.350	-0.6765	0.350	-0.7514	0.350	-0.7524	0.350	-0.6592
0.400	-0.7041	0.400	-0.7687	0.400	-0.7429	0.400	-0.6779
0.450	-0.7198	0.450	-0.7389	0.450	-0.7195	0.450	-0.6792
0.500	-0.6666	0.500	-0.6557	0.500	-0.6653	0.500	-0.7710
0.550	-0.5503	0.550	-0.5594	0.550	-0.6428	0.550	-0.6352

Lower surface

0.002	0.5226	0.002	0.7649	0.002	0.8493	0.002	0.7031
0.003	0.0953	0.003	0.5396	0.003	0.6073	0.003	0.4624
0.005	-0.0755	0.005	0.4070	0.005	0.4915	0.005	0.3981
0.010	-0.2340	0.010	-0.1534	0.010	0.2784	0.010	0.0769

Flight 63 Test point 27
Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 2.6
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 269.5 Rnpu = 2452000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9220	0.000	0.8238	0.000	0.8271	0.000	0.9033
0.002	0.6813	0.002	0.4827	0.002	0.4281	0.002	0.5692
0.005	0.3764	0.005	0.0345	0.005	0.0252	0.005	0.1744
0.010	0.1097	0.010	-0.2167	0.010	-0.1857	0.010	-0.1225
0.020	-0.2343	0.020	-0.4940	0.020	-0.4064	0.020	-0.3295
0.040	-0.5849	0.040	-0.7419	0.040	-0.6542	0.040	-0.5431
0.060	-0.7865	0.060	-0.7881	0.060	-0.7610	0.060	-0.6898
0.080	-0.8725	0.080	-0.7969	0.080	-0.7960	0.080	-0.6832
0.100	-0.8644	0.100	-0.8377	0.100	-0.7984	0.100	-0.6661
0.125	-0.8740	0.125	-0.8520	0.125	-0.8145	0.125	-0.6601
0.150	-0.8902	0.150	-0.8252	0.150	-0.7922	0.150	-0.6816
0.175	-0.8599	0.175	-0.8305	0.175	-0.8047	0.175	-0.6834
0.200	-0.8703	0.200	-0.8416	0.200	-0.7945	0.200	-0.7091
0.250	-0.8064	0.250	-0.8588	0.250	-0.8182	0.250	-0.7328
0.300	-0.7691	0.300	-0.8509	0.300	-0.8500	0.300	-0.7497
0.350	-0.7553	0.350	-0.8501	0.350	-0.8707	0.350	-0.7504
0.400	-0.7706	0.400	-0.8639	0.400	-0.8463	0.400	-0.7521
0.450	-0.7759	0.450	-0.8017	0.450	-0.7904	0.450	-0.7533
0.500	-0.7076	0.500	-0.6942	0.500	-0.7117	0.500	-0.8166
0.550	-0.5685	0.550	-0.5783	0.550	-0.6668	0.550	-0.6666

Lower surface

0.002	0.7858	0.002	0.9154	0.002	0.9500	0.002	0.8753
0.003	0.4580	0.003	0.7688	0.003	0.8043	0.003	0.6922
0.005	0.3025	0.005	0.6612	0.005	0.7036	0.005	0.6406
0.010	0.1111	0.010	-0.1499	0.010	0.4990	0.010	0.3407

Flight 63 Test point 28
Sweep, deg = 20.0 Mach = .70 hp, ft = 25500. Angle of attack, deg = 0.5
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 263.9 Rrho = 2410000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9262	0.000	0.9546	0.000	0.9626	0.000	0.9569
0.002	0.9047	0.002	0.8146	0.002	0.7964	0.002	0.8521
0.005	0.6856	0.005	0.4628	0.005	0.4698	0.005	0.5671
0.010	0.4439	0.010	0.2096	0.010	0.2450	0.010	0.2927
0.020	0.1198	0.020	-0.0695	0.020	-0.0067	0.020	0.0562
0.040	-0.2232	0.040	-0.3449	0.040	-0.2739	0.040	-0.1898
0.060	-0.4251	0.060	-0.4397	0.060	-0.4002	0.060	-0.3400
0.080	-0.5224	0.080	-0.4751	0.080	-0.4531	0.080	-0.3721
0.100	-0.5626	0.100	-0.5353	0.100	-0.4906	0.100	-0.3861
0.125	-0.6000	0.125	-0.5639	0.125	-0.5314	0.125	-0.4123
0.150	-0.6309	0.150	-0.5852	0.150	-0.5349	0.150	-0.4477
0.175	-0.6440	0.175	-0.6075	0.175	-0.5663	0.175	-0.4726
0.200	-0.6584	0.200	-0.6281	0.200	-0.5848	0.200	-0.5113
0.250	-0.6480	0.250	-0.6635	0.250	-0.6218	0.250	-0.5569
0.300	-0.6431	0.300	-0.6744	0.300	-0.6723	0.300	-0.5958
0.350	-0.6428	0.350	-0.7075	0.350	-0.7078	0.350	-0.6203
0.400	-0.6738	0.400	-0.7337	0.400	-0.7131	0.400	-0.6499
0.450	-0.6988	0.450	-0.7105	0.450	-0.6947	0.450	-0.6536
0.500	-0.6532	0.500	-0.6393	0.500	-0.6472	0.500	-0.7561
0.550	-0.5429	0.550	-0.5509	0.550	-0.6320	0.550	-0.6252

Lower surface

0.002	0.3309	0.002	0.6290	0.002	0.7427	0.002	0.5633
0.003	-0.1552	0.003	0.3635	0.003	0.4525	0.003	0.2906
0.005	-0.3362	0.005	0.2278	0.005	0.3326	0.005	0.2248
0.010	-0.4671	0.010	-0.1609	0.010	0.1256	0.010	-0.1117

Flight 63 Test point 29
 Sweep, deg = 20.0 Mach = .71 hp, ft = 25100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 274.2 Rrho = 2470000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9526	0.000	0.9465	0.000	0.9476	0.000	0.9632
0.002	0.8535	0.002	0.7382	0.002	0.7032	0.002	0.7812
0.005	0.6020	0.005	0.3464	0.005	0.3443	0.005	0.4592
0.010	0.3513	0.010	0.0925	0.010	0.1217	0.010	0.1756
0.020	0.0169	0.020	-0.1883	0.020	-0.1218	0.020	-0.0539
0.040	-0.3311	0.040	-0.4614	0.040	-0.3854	0.040	-0.2948
0.060	-0.5324	0.060	-0.5425	0.060	-0.5107	0.060	-0.4456
0.080	-0.6274	0.080	-0.5761	0.080	-0.5570	0.080	-0.4690
0.100	-0.6564	0.100	-0.6310	0.100	-0.5887	0.100	-0.4727
0.125	-0.6922	0.125	-0.6540	0.125	-0.6237	0.125	-0.4958
0.150	-0.7186	0.150	-0.6650	0.150	-0.6235	0.150	-0.5296
0.175	-0.7214	0.175	-0.6876	0.175	-0.6484	0.175	-0.5449
0.200	-0.7381	0.200	-0.7090	0.200	-0.6577	0.200	-0.5837
0.250	-0.7134	0.250	-0.7454	0.250	-0.6949	0.250	-0.6246
0.300	-0.6933	0.300	-0.7481	0.300	-0.7468	0.300	-0.6571
0.350	-0.6935	0.350	-0.7789	0.350	-0.7809	0.350	-0.6837
0.400	-0.7211	0.400	-0.7978	0.400	-0.7794	0.400	-0.7019
0.450	-0.7404	0.450	-0.7625	0.450	-0.7462	0.450	-0.7071
0.500	-0.6828	0.500	-0.6687	0.500	-0.6812	0.500	-0.7817
0.550	-0.5549	0.550	-0.5656	0.550	-0.6476	0.550	-0.6364

Lower surface

0.002	0.5093	0.002	0.7516	0.002	0.8394	0.002	0.6911
0.003	0.0722	0.003	0.5191	0.003	0.5890	0.003	0.4440
0.005	-0.1019	0.005	0.3884	0.005	0.4726	0.005	0.3792
0.010	-0.2581	0.010	-0.1622	0.010	0.2607	0.010	0.0509

Flight 63 Test point 30
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 270.2 Rrho = 2455000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9555	0.000	0.9353	0.000	0.9406	0.000	0.9592
0.002	0.8433	0.002	0.7176	0.002	0.6815	0.002	0.7711
0.005	0.5841	0.005	0.3208	0.005	0.3203	0.005	0.4375
0.010	0.3310	0.010	0.0637	0.010	0.0996	0.010	0.1499
0.020	-0.0009	0.020	-0.2149	0.020	-0.1474	0.020	-0.0775
0.040	-0.3475	0.040	-0.4813	0.040	-0.4043	0.040	-0.3155
0.060	-0.5499	0.060	-0.5634	0.060	-0.5281	0.060	-0.4606
0.080	-0.6387	0.080	-0.5914	0.080	-0.5693	0.080	-0.4803
0.100	-0.6646	0.100	-0.6415	0.100	-0.6013	0.100	-0.4842
0.125	-0.6958	0.125	-0.6602	0.125	-0.6304	0.125	-0.5045
0.150	-0.7211	0.150	-0.6716	0.150	-0.6256	0.150	-0.5339
0.175	-0.7233	0.175	-0.6858	0.175	-0.6487	0.175	-0.5487
0.200	-0.7334	0.200	-0.7093	0.200	-0.6602	0.200	-0.5669
0.250	-0.7093	0.250	-0.7424	0.250	-0.6947	0.250	-0.6214
0.300	-0.6899	0.300	-0.7389	0.300	-0.7410	0.300	-0.6555
0.350	-0.6858	0.350	-0.7664	0.350	-0.7684	0.350	-0.6755
0.400	-0.7136	0.400	-0.7891	0.400	-0.7641	0.400	-0.6953
0.450	-0.7294	0.450	-0.7509	0.450	-0.7349	0.450	-0.6954
0.500	-0.6773	0.500	-0.6641	0.500	-0.6781	0.500	-0.7802
0.550	-0.5546	0.550	-0.5651	0.550	-0.6502	0.550	-0.6376

Lower surface

0.002	0.5304	0.002	0.7659	0.002	0.8540	0.002	0.7021
0.003	0.0975	0.003	0.5426	0.003	0.6068	0.003	0.4607
0.005	-0.0705	0.005	0.4123	0.005	0.4914	0.005	0.3974
0.010	-0.2300	0.010	-0.1587	0.010	0.2783	0.010	0.0739

Flight 63 Test point 31
 Sweep, deg = 20.0 Mach = .70 hp, ft = 25800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 261.5 Rrho = 2388000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9518	0.000	0.9290	0.000	0.9327	0.000	0.9580
0.002	0.8254	0.002	0.6916	0.002	0.6532	0.002	0.7476
0.005	0.5621	0.005	0.2874	0.005	0.2872	0.005	0.4068
0.010	0.3042	0.010	0.0342	0.010	0.0625	0.010	0.1160
0.020	-0.0295	0.020	-0.2488	0.020	-0.1783	0.020	-0.1086
0.040	-0.3758	0.040	-0.5120	0.040	-0.4383	0.040	-0.3457
0.060	-0.5738	0.060	-0.5934	0.060	-0.5571	0.060	-0.4887
0.080	-0.6632	0.080	-0.6177	0.080	-0.6003	0.080	-0.5085
0.100	-0.6932	0.100	-0.6646	0.100	-0.6244	0.100	-0.5105
0.125	-0.7208	0.125	-0.6816	0.125	-0.6509	0.125	-0.5254
0.150	-0.7441	0.150	-0.6874	0.150	-0.6460	0.150	-0.5519
0.175	-0.7410	0.175	-0.7062	0.175	-0.6687	0.175	-0.5685
0.200	-0.7483	0.200	-0.7240	0.200	-0.6818	0.200	-0.6014
0.250	-0.7241	0.250	-0.7601	0.250	-0.7127	0.250	-0.6402
0.300	-0.7037	0.300	-0.7589	0.300	-0.7567	0.300	-0.6704
0.350	-0.7005	0.350	-0.7786	0.350	-0.7813	0.350	-0.6855
0.400	-0.7229	0.400	-0.7920	0.400	-0.7740	0.400	-0.7049
0.450	-0.7358	0.450	-0.7596	0.450	-0.7444	0.450	-0.7060
0.500	-0.6821	0.500	-0.6696	0.500	-0.6848	0.500	-0.7878
0.550	-0.5526	0.550	-0.5686	0.550	-0.6520	0.550	-0.6407

Lower surface

0.002	0.5773	0.002	0.7947	0.002	0.8722	0.002	0.7360
0.003	0.1539	0.003	0.5801	0.003	0.1840	0.003	0.5010
0.005	-0.0157	0.005	0.4632	0.005	0.5272	0.005	0.4366
0.010	-0.1772	0.010	-0.1582	0.010	0.3136	0.010	0.1144

Flight 63 Test point 32
 Sweep, deg = 25.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 271.0 Rnpu = 2464000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8801	0.000	0.8553	0.000	0.8543	0.000	0.8817
0.002	0.7661	0.002	0.6305	0.002	0.5794	0.002	0.6747
0.005	0.5267	0.005	0.2457	0.005	0.2362	0.005	0.3448
0.010	0.2853	0.010	0.0072	0.010	0.0240	0.010	0.0721
0.020	-0.0199	0.020	-0.2554	0.020	-0.1975	0.020	-0.1366
0.040	-0.3364	0.040	-0.4959	0.040	-0.4354	0.040	-0.3525
0.060	-0.5180	0.060	-0.5676	0.060	-0.5420	0.060	-0.4810
0.080	-0.6040	0.080	-0.5852	0.080	-0.5707	0.080	-0.4924
0.100	-0.6315	0.100	-0.6289	0.100	-0.5954	0.100	-0.4943
0.125	-0.6585	0.125	-0.6373	0.125	-0.6118	0.125	-0.5001
0.150	-0.6736	0.150	-0.6416	0.150	-0.6045	0.150	-0.5254
0.175	-0.6697	0.175	-0.6544	0.175	-0.6210	0.175	-0.5350
0.200	-0.6682	0.200	-0.6688	0.200	-0.6268	0.200	-0.5659
0.250	-0.6501	0.250	-0.7030	0.250	-0.6559	0.250	-0.5967
0.300	-0.6450	0.300	-0.7006	0.300	-0.6958	0.300	-0.6206
0.350	-0.6468	0.350	-0.7170	0.350	-0.7150	0.350	-0.6389
0.400	-0.6818	0.400	-0.7319	0.400	-0.7102	0.400	-0.6509
0.450	-0.7061	0.450	-0.6998	0.450	-0.6831	0.450	-0.6496
0.500	-0.6668	0.500	-0.6283	0.500	-0.6379	0.500	-0.7372
0.550	-0.5505	0.550	-0.5389	0.550	-0.6200	0.550	-0.6177

Lower surface

0.002	0.5028	0.002	0.7335	0.002	0.8130	0.002	0.6825
0.003	0.1097	0.003	0.5316	0.003	0.6020	0.003	0.4672
0.005	-0.0457	0.005	0.4141	0.005	0.4915	0.005	0.4068
0.010	-0.1913	0.010	-0.1480	0.010	0.2942	0.010	0.1074

Flight 63 Test point 33
 Sweep, deg = 25.0 Mach = .70 hp, ft = 25700. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 258.2 Rnpu = 2376000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8803	0.000	0.8399	0.000	0.8378	0.000	0.8700
0.002	0.7447	0.002	0.5861	0.002	0.5366	0.002	0.6330
0.005	0.4927	0.005	0.1939	0.005	0.1737	0.005	0.2954
0.010	0.2480	0.010	-0.0484	0.010	-0.0287	0.010	0.0247
0.020	-0.0664	0.020	-0.3064	0.020	-0.2443	0.020	-0.1819
0.040	-0.3812	0.040	-0.5376	0.040	-0.4778	0.040	-0.3928
0.060	-0.5529	0.060	-0.5997	0.060	-0.5767	0.060	-0.5204
0.080	-0.6343	0.080	-0.6156	0.080	-0.6041	0.080	-0.5276
0.100	-0.6553	0.100	-0.6542	0.100	-0.6216	0.100	-0.5176
0.125	-0.6799	0.125	-0.6658	0.125	-0.6359	0.125	-0.5237
0.150	-0.6914	0.150	-0.6697	0.150	-0.6282	0.150	-0.5440
0.175	-0.6855	0.175	-0.6800	0.175	-0.6400	0.175	-0.5513
0.200	-0.6836	0.200	-0.6818	0.200	-0.6452	0.200	-0.5812
0.250	-0.6643	0.250	-0.7098	0.250	-0.6637	0.250	-0.6055
0.300	-0.6520	0.300	-0.7068	0.300	-0.6990	0.300	-0.6241
0.350	-0.6557	0.350	-0.7189	0.350	-0.7199	0.350	-0.6392
0.400	-0.6806	0.400	-0.7337	0.400	-0.7117	0.400	-0.6540
0.450	-0.7065	0.450	-0.6985	0.450	-0.6882	0.450	-0.6447
0.500	-0.6627	0.500	-0.6276	0.500	-0.6346	0.500	-0.7404
0.550	-0.5501	0.550	-0.5363	0.550	-0.6185	0.550	-0.6173

Lower surface

0.002	0.5518	0.002	0.7648	0.002	0.8350	0.002	0.7189
0.003	0.1753	0.003	0.5778	0.003	0.6389	0.003	0.5133
0.005	0.0221	0.005	0.4647	0.005	0.5339	0.005	0.4555
0.010	-0.1310	0.010	-0.1466	0.010	0.3364	0.010	0.1599

Flight 63 Test point 34
 Sweep, deg = 30.1 Mach = .71 hp, ft = 25000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 274.5 Rrho = 2482000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7874	0.000	0.7264	0.000	0.7166	0.000	0.7646
0.002	0.6358	0.002	0.4615	0.002	0.3913	0.002	0.4952
0.005	0.3956	0.005	0.0848	0.005	0.0464	0.005	0.1569
0.010	0.1717	0.010	-0.1353	0.010	-0.1366	0.010	-0.0928
0.020	-0.1114	0.020	-0.3566	0.020	-0.3271	0.020	-0.2722
0.040	-0.3939	0.040	-0.5674	0.040	-0.5287	0.040	-0.4515
0.060	-0.5568	0.060	-0.6192	0.060	-0.6114	0.060	-0.5619
0.080	-0.6242	0.080	-0.6178	0.080	-0.6196	0.080	-0.5530
0.100	-0.6350	0.100	-0.6488	0.100	-0.6328	0.100	-0.5358
0.125	-0.6489	0.125	-0.6479	0.125	-0.6407	0.125	-0.5328
0.150	-0.6529	0.150	-0.6544	0.150	-0.6201	0.150	-0.5511
0.175	-0.6419	0.175	-0.6611	0.175	-0.6242	0.175	-0.5517
0.200	-0.6350	0.200	-0.6675	0.200	-0.6311	0.200	-0.5770
0.250	-0.6144	0.250	-0.6868	0.250	-0.6454	0.250	-0.5934
0.300	-0.6145	0.300	-0.6779	0.300	-0.6680	0.300	-0.6079
0.350	-0.6222	0.350	-0.6862	0.350	-0.6871	0.350	-0.6091
0.400	-0.6579	0.400	-0.6920	0.400	-0.6734	0.400	-0.6206
0.450	-0.6837	0.450	-0.6581	0.450	-0.6480	0.450	-0.6098
0.500	-0.6531	0.500	-0.5883	0.500	-0.6020	0.500	-0.6929
0.550	-0.5413	0.550	-0.5108	0.550	-0.5913	0.550	-0.5777

Lower surface

0.002	0.5428	0.002	0.7307	0.002	0.7821	0.002	0.7003
0.003	0.2156	0.003	0.5793	0.003	0.6342	0.003	0.5274
0.005	0.0781	0.005	0.4802	0.005	0.5411	0.005	0.4810
0.010	-0.0677	0.010	-0.1375	0.010	0.3573	0.010	0.2128

Flight 63 Test point 35
Sweep, deg = 30.0 Mach = .70 hp, ft = 26100. Angle of attack, deg = 2.1
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 258.0 Rnpu = 2365000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7870	0.000	0.7309	0.000	0.7092	0.000	0.7630
0.002	0.6334	0.002	0.4555	0.002	0.3834	0.002	0.4890
0.005	0.3935	0.005	0.0764	0.005	0.0377	0.005	0.1530
0.010	0.1688	0.010	-0.1427	0.010	-0.1414	0.010	-0.1004
0.020	-0.1185	0.020	-0.3741	0.020	-0.3327	0.020	-0.2779
0.040	-0.3975	0.040	-0.5708	0.040	-0.5278	0.040	-0.4541
0.060	-0.5572	0.060	-0.6200	0.060	-0.6120	0.060	-0.5563
0.080	-0.6218	0.080	-0.6094	0.080	-0.6184	0.080	-0.5497
0.100	-0.6360	0.100	-0.6442	0.100	-0.6249	0.100	-0.5308
0.125	-0.6450	0.125	-0.6418	0.125	-0.6339	0.125	-0.5258
0.150	-0.6505	0.150	-0.6458	0.150	-0.6144	0.150	-0.5444
0.175	-0.6351	0.175	-0.6543	0.175	-0.6167	0.175	-0.5439
0.200	-0.6291	0.200	-0.6598	0.200	-0.6252	0.200	-0.5690
0.250	-0.6093	0.250	-0.6698	0.250	-0.6352	0.250	-0.5826
0.300	-0.6108	0.300	-0.6637	0.300	-0.6644	0.300	-0.5963
0.350	-0.6153	0.350	-0.6732	0.350	-0.6751	0.350	-0.6021
0.400	-0.6476	0.400	-0.6801	0.400	-0.6658	0.400	-0.6147
0.450	-0.6738	0.450	-0.6481	0.450	-0.6396	0.450	-0.6021
0.500	-0.6440	0.500	-0.5836	0.500	-0.5957	0.500	-0.6955
0.550	-0.5380	0.550	-0.5061	0.550	-0.5809	0.550	-0.5706

Lower surface

0.002	0.5454	0.002	0.7327	0.002	0.7846	0.002	0.7052
0.003	0.2220	0.003	0.5815	0.003	0.6371	0.003	0.5335
0.005	0.0834	0.005	0.4837	0.005	0.5474	0.005	0.4888
0.010	-0.0613	0.010	-0.1364	0.010	0.3671	0.010	0.2224

Flight 63 Test point 36
 Sweep, deg = 35.3 Mach = .70 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 269.3 Rnpu = 2457000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6829	0.000	0.6368	0.000	0.6155	0.000	0.6605
0.002	0.5606	0.002	0.4010	0.002	0.3219	0.002	0.4123
0.005	0.3505	0.005	0.0699	0.005	0.0119	0.005	0.1121
0.010	0.1549	0.010	-0.1269	0.010	-0.1475	0.010	-0.1100
0.020	-0.0929	0.020	-0.3310	0.020	-0.3059	0.020	-0.2601
0.040	-0.3404	0.040	-0.4968	0.040	-0.4720	0.040	-0.4104
0.060	-0.4697	0.060	-0.5426	0.060	-0.5393	0.060	-0.4950
0.080	-0.5253	0.080	-0.5385	0.080	-0.5386	0.080	-0.4825
0.100	-0.5368	0.100	-0.5597	0.100	-0.5451	0.100	-0.4655
0.125	-0.5436	0.125	-0.5629	0.125	-0.5460	0.125	-0.4620
0.150	-0.5408	0.150	-0.5661	0.150	-0.5317	0.150	-0.4771
0.175	-0.5318	0.175	-0.5660	0.175	-0.5323	0.175	-0.4765
0.200	-0.5326	0.200	-0.5729	0.200	-0.5385	0.200	-0.4946
0.250	-0.5222	0.250	-0.5841	0.250	-0.5466	0.250	-0.5052
0.300	-0.5270	0.300	-0.5704	0.300	-0.5679	0.300	-0.5222
0.350	-0.5438	0.350	-0.5799	0.350	-0.5796	0.350	-0.5237
0.400	-0.5782	0.400	-0.5845	0.400	-0.5661	0.400	-0.5326
0.450	-0.6108	0.450	-0.5572	0.450	-0.5483	0.450	-0.5204
0.500	-0.5914	0.500	-0.5106	0.500	-0.5199	0.500	-0.6058
0.550	-0.5031	0.550	-0.4549	0.550	-0.5273	0.550	-0.4999

Lower surface

0.002	0.4281	0.002	0.6289	0.002	0.6811	0.002	0.6119
0.003	0.1294	0.003	0.4930	0.003	0.5518	0.003	0.4570
0.005	0.0068	0.005	0.4125	0.005	0.4711	0.005	0.4162
0.010	-0.1122	0.010	-0.1304	0.010	0.3078	0.010	0.1775

Flight 64 Test point 1
 Sweep, deg = 20.0 Mach = .69 hp, ft = 25000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 260.5 Rnpu = 2421000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9608	0.000	0.9175	0.000	0.9287	0.000	0.9465
0.002	0.8013	0.002	0.6534	0.002	0.6180	0.002	0.7052
0.005	0.5323	0.005	0.2370	0.005	0.2365	0.005	0.3504
0.010	0.2662	0.010	-0.0208	0.010	0.0155	0.010	0.0613
0.020	-0.0750	0.020	-0.3035	0.020	-0.2211	0.020	-0.1654
0.040	-0.4199	0.040	-0.5605	0.040	-0.4753	0.040	-0.3888
0.060	-0.6202	0.060	-0.6290	0.060	-0.5902	0.060	-0.5483
0.080	-0.7058	0.080	-0.6496	0.080	-0.6249	0.080	-0.5448
0.100	-0.7227	0.100	-0.6923	0.100	-0.6454	0.100	-0.5450
0.125	-0.7392	0.125	-0.7036	0.125	-0.6674	0.125	-0.5546
0.150	-0.7523	0.150	-0.7065	0.150	-0.6588	0.150	-0.5828
0.175	-0.7605	0.175	-0.7222	0.175	-0.6829	0.175	-0.5886
0.200	-0.7597	0.200	-0.7367	0.200	-0.6885	0.200	-0.6224
0.250	-0.7300	0.250	-0.7583	0.250	-0.7186	0.250	-0.6535
0.300	-0.7095	0.300	-0.7601	0.300	-0.7493	0.300	-0.6821
0.350	-0.7010	0.350	-0.7779	0.350	-0.7743	0.350	-0.6940
0.400	-0.7230	0.400	-0.7889	0.400	-0.7651	0.400	-0.7194
0.450	-0.7360	0.450	-0.7509	0.450	-0.7349	0.450	-0.7131
0.500	-0.6829	0.500	-0.6678	0.500	-0.6783	0.500	-0.7885
0.550	-0.5616	0.550	-0.5693	0.550	-0.6520	0.550	-0.6660

Lower surface

0.002	0.6193	0.002	0.8259	0.002	0.9045	0.002	0.7584
0.003	0.2197	0.003	0.6251	0.003	0.6851	0.003	0.5351
0.005	0.0517	0.005	0.5039	0.005	0.5708	0.005	0.4705
0.010	-0.1196	0.010	-0.1577	0.010	0.3562	0.010	0.1496

Flight 64 Test point 2
Sweep, deg = 20.0 Mach = .70 hp, ft = 25100. Angle of attack, deg = 4.3
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 269.4 Rrho = 2460000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6858	0.000	0.4818	0.000	0.5100	0.000	0.6360
0.002	0.3300	0.002	0.0175	0.002	-0.0630	0.002	0.1310
0.005	-0.0103	0.005	-0.4620	0.005	-0.4938	0.005	-0.3362
0.010	-0.2710	0.010	-0.6746	0.010	-0.6680	0.010	-0.6474
0.020	-0.6148	0.020	-0.9476	0.020	-0.8300	0.020	-0.8011
0.040	-0.9590	0.040	-1.1768	0.040	-1.0653	0.040	-0.9375
0.060	-1.1576	0.060	-1.2538	0.060	-1.1869	0.060	-1.2242
0.080	-1.2943	0.080	-1.2299	0.080	-1.2161	0.080	-1.2824
0.100	-1.3525	0.100	-1.2697	0.100	-1.2818	0.100	-1.1767
0.125	-1.3675	0.125	-1.2564	0.125	-1.2523	0.125	-1.1110
0.150	-1.3716	0.150	-1.2517	0.150	-1.2285	0.150	-1.0750
0.175	-1.2369	0.175	-1.2384	0.175	-1.2325	0.175	-1.0631
0.200	-1.0748	0.200	-1.2249	0.200	-1.2246	0.200	-1.0179
0.250	-0.9698	0.250	-1.1840	0.250	-1.1686	0.250	-0.8991
0.300	-0.8966	0.300	-1.1225	0.300	-1.1378	0.300	-0.9678
0.350	-0.8556	0.350	-0.9475	0.350	-0.9367	0.350	-0.9237
0.400	-0.8699	0.400	-0.9255	0.400	-0.9294	0.400	-0.9150
0.450	-0.8523	0.450	-0.8584	0.450	-0.8351	0.450	-0.8665
0.500	-0.7479	0.500	-0.7276	0.500	-0.7562	0.500	-0.8881
0.550	-0.5849	0.550	-0.5875	0.550	-0.6855	0.550	-0.7099

Lower surface

0.002	0.9471	0.002	0.9445	0.002	0.9248	0.002	0.9380
0.003	0.8009	0.003	0.9306	0.003	0.9408	0.003	0.8770
0.005	0.6850	0.005	0.8786	0.005	0.8882	0.005	0.8422
0.010	0.4861	0.010	-0.1381	0.010	0.7258	0.010	0.6134

Flight 64 Test point 3
 Sweep, deg = 25.1 Mach = .69 hp, ft = 24900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 263.6 Rrho = 2434000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8837	0.000	0.8260	0.000	0.8229	0.000	0.8563
0.002	0.7207	0.002	0.5501	0.002	0.4956	0.002	0.5916
0.005	0.4605	0.005	0.1451	0.005	0.1285	0.005	0.2365
0.010	0.2128	0.010	-0.0956	0.010	-0.0759	0.010	-0.0374
0.020	-0.1061	0.020	-0.3546	0.020	-0.2908	0.020	-0.2369
0.040	-0.4165	0.040	-0.5836	0.040	-0.5190	0.040	-0.4412
0.060	-0.5890	0.060	-0.6447	0.060	-0.6181	0.060	-0.5861
0.080	-0.6716	0.080	-0.6501	0.080	-0.6391	0.080	-0.5677
0.100	-0.6918	0.100	-0.6878	0.100	-0.6502	0.100	-0.5611
0.125	-0.7065	0.125	-0.6921	0.125	-0.6648	0.125	-0.5585
0.150	-0.7183	0.150	-0.6898	0.150	-0.6542	0.150	-0.5834
0.175	-0.7112	0.175	-0.6944	0.175	-0.6675	0.175	-0.5861
0.200	-0.7055	0.200	-0.7089	0.200	-0.6655	0.200	-0.6176
0.250	-0.6757	0.250	-0.7309	0.250	-0.6825	0.250	-0.6411
0.300	-0.6675	0.300	-0.7258	0.300	-0.7183	0.300	-0.6599
0.350	-0.6700	0.350	-0.7382	0.350	-0.7347	0.350	-0.6674
0.400	-0.6955	0.400	-0.7460	0.400	-0.7241	0.400	-0.6810
0.450	-0.7169	0.450	-0.7097	0.450	-0.6959	0.450	-0.6714
0.500	-0.6738	0.500	-0.6312	0.500	-0.6444	0.500	-0.7488
0.550	-0.5585	0.550	-0.5426	0.550	-0.6207	0.550	-0.6286

Lower surface

0.002	0.6018	0.002	0.8007	0.002	0.8600	0.002	0.7439
0.003	0.2404	0.003	0.6190	0.003	0.6797	0.003	0.5481
0.005	0.0850	0.005	0.5130	0.005	0.5774	0.005	0.4922
0.010	-0.0728	0.010	-0.1471	0.010	0.3740	0.010	0.1945

Flight 64 Test point 4
 Sweep, deg = 25.1 Mach = .70 hp, ft = 25200. Angle of attack, deg = 3.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 267.9 Rrho = 2449000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7858	0.000	0.6268	0.000	0.6074	0.000	0.7013
0.002	0.5107	0.002	0.2337	0.002	0.1258	0.002	0.2789
0.005	0.2025	0.005	-0.2111	0.005	-0.2767	0.005	-0.1390
0.010	-0.0547	0.010	-0.4408	0.010	-0.4523	0.010	-0.4197
0.020	-0.3801	0.020	-0.7016	0.020	-0.6319	0.020	-0.5825
0.040	-0.7081	0.040	-0.9185	0.040	-0.8527	0.040	-0.7215
0.060	-0.8960	0.060	-0.9013	0.060	-0.9352	0.060	-1.0850
0.080	-0.9202	0.080	-0.9956	0.080	-0.9864	0.080	-0.7876
0.100	-0.9740	0.100	-0.9150	0.100	-0.9276	0.100	-0.7907
0.125	-0.8704	0.125	-0.9554	0.125	-0.8844	0.125	-0.7691
0.150	-0.9347	0.150	-0.8776	0.150	-0.8355	0.150	-0.7776
0.175	-0.9337	0.175	-0.8718	0.175	-0.8615	0.175	-0.7650
0.200	-0.8586	0.200	-0.8833	0.200	-0.8332	0.200	-0.7891
0.250	-0.8001	0.250	-0.8838	0.250	-0.8441	0.250	-0.7918
0.300	-0.7733	0.300	-0.8483	0.300	-0.8612	0.300	-0.7851
0.350	-0.7640	0.350	-0.8636	0.350	-0.8744	0.350	-0.7790
0.400	-0.7827	0.400	-0.8595	0.400	-0.8326	0.400	-0.7742
0.450	-0.7935	0.450	-0.7880	0.450	-0.7733	0.450	-0.7504
0.500	-0.7277	0.500	-0.6801	0.500	-0.6987	0.500	-0.8058
0.550	-0.5826	0.550	-0.5647	0.550	-0.6415	0.550	-0.6573

Lower surface

0.002	0.8054	0.002	0.8815	0.002	0.8887	0.002	0.8626
0.003	0.5624	0.003	0.7982	0.003	0.8399	0.003	0.7518
0.005	0.4259	0.005	0.7200	0.005	0.7676	0.005	0.7135
0.010	0.2393	0.010	-0.1374	0.010	0.5931	0.010	0.4638

Flight 64 Test point 5
 Sweep, deg = 25.1 Mach = .68 hp, ft = 24900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 256.4 Rrho = 2398000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8441	0.000	0.7337	0.000	0.7310	0.000	0.7963
0.002	0.6217	0.002	0.3929	0.002	0.3247	0.002	0.4540
0.005	0.3311	0.005	-0.0366	0.005	-0.0637	0.005	0.0691
0.010	0.0819	0.010	-0.2721	0.010	-0.2550	0.010	-0.2055
0.020	-0.2386	0.020	-0.5238	0.020	-0.4497	0.020	-0.3912
0.040	-0.5465	0.040	-0.7311	0.040	-0.6625	0.040	-0.5679
0.060	-0.7040	0.060	-0.7699	0.060	-0.7413	0.060	-0.7150
0.080	-0.7763	0.080	-0.7553	0.080	-0.7472	0.080	-0.6728
0.100	-0.7829	0.100	-0.7810	0.100	-0.7486	0.100	-0.6510
0.125	-0.7868	0.125	-0.7741	0.125	-0.7503	0.125	-0.6328
0.150	-0.7840	0.150	-0.7644	0.150	-0.7259	0.150	-0.6528
0.175	-0.7668	0.175	-0.7666	0.175	-0.7308	0.175	-0.6489
0.200	-0.7557	0.200	-0.7524	0.200	-0.7228	0.200	-0.6735
0.250	-0.7158	0.250	-0.7745	0.250	-0.7295	0.250	-0.6814
0.300	-0.7021	0.300	-0.7597	0.300	-0.7553	0.300	-0.6917
0.350	-0.6950	0.350	-0.7630	0.350	-0.7649	0.350	-0.6950
0.400	-0.7142	0.400	-0.7642	0.400	-0.7479	0.400	-0.7046
0.450	-0.7309	0.450	-0.7266	0.450	-0.7136	0.450	-0.6903
0.500	-0.6797	0.500	-0.6440	0.500	-0.6587	0.500	-0.7663
0.550	-0.5642	0.550	-0.5504	0.550	-0.6319	0.550	-0.6405

Lower surface

0.002	0.7166	0.002	0.8526	0.002	0.8890	0.002	0.8081
0.003	0.4105	0.003	0.7249	0.003	0.7652	0.003	0.6478
0.005	0.2656	0.005	0.6321	0.005	0.6794	0.005	0.5996
0.010	0.0929	0.010	-0.1381	0.010	0.4848	0.010	0.3181

Flight 64 Test point 6
 Sweep, deg = 25.1 Mach = .70 hp, ft = 25100. Angle of attack, deg = 4.4
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 269.5 Rrho = 2462000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6056	0.000	0.3596	0.000	0.3599	0.000	0.4965
0.002	0.2587	0.002	-0.0999	0.002	-0.2234	0.002	-0.0248
0.005	-0.0610	0.005	-0.5601	0.005	-0.6358	0.005	-0.4814
0.010	-0.3104	0.010	-0.7560	0.010	-0.7840	0.010	-0.7726
0.020	-0.6307	0.020	-1.0089	0.020	-0.9128	0.020	-0.8948
0.040	-0.9626	0.040	-1.2099	0.040	-1.1251	0.040	-1.0006
0.060	-1.1543	0.060	-1.2747	0.060	-1.2363	0.060	-1.2737
0.080	-1.2449	0.080	-1.2591	0.080	-1.2489	0.080	-1.3134
0.100	-1.3120	0.100	-1.2453	0.100	-1.2988	0.100	-1.2105
0.125	-1.2836	0.125	-1.2073	0.125	-1.2501	0.125	-1.0187
0.150	-0.9230	0.150	-1.2005	0.150	-1.2149	0.150	-0.8089
0.175	-1.0371	0.175	-1.1019	0.175	-1.1634	0.175	-0.8822
0.200	-1.0489	0.200	-0.9341	0.200	-1.0622	0.200	-0.9010
0.250	-0.8660	0.250	-0.9860	0.250	-0.8693	0.250	-0.8781
0.300	-0.8464	0.300	-1.0323	0.300	-0.9814	0.300	-0.8714
0.350	-0.8227	0.350	-0.8524	0.350	-0.9723	0.350	-0.8542
0.400	-0.8343	0.400	-0.9315	0.400	-0.8766	0.400	-0.8282
0.450	-0.8251	0.450	-0.8148	0.450	-0.8075	0.450	-0.7906
0.500	-0.7348	0.500	-0.6955	0.500	-0.7202	0.500	-0.8290
0.550	-0.5744	0.550	-0.5712	0.550	-0.6525	0.550	-0.6644

Lower surface

0.002	0.8841	0.002	0.8644	0.002	0.8274	0.002	0.8654
0.003	0.7548	0.003	0.8809	0.003	0.8864	0.003	0.8384
0.005	0.6482	0.005	0.8402	0.005	0.8527	0.005	0.8137
0.010	0.4679	0.010	-0.1302	0.010	0.7128	0.010	0.6166

Flight 64 Test point 7
 Sweep, deg = 30.0 Mach = .68 hp, ft = 25100. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 255.8 Rnpu = 2394000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7644	0.000	0.6636	0.000	0.6520	0.000	0.7144
0.002	0.5723	0.002	0.3503	0.002	0.2738	0.002	0.3840
0.005	0.3140	0.005	-0.0434	0.005	-0.0790	0.005	0.0313
0.010	0.0875	0.010	-0.2562	0.010	-0.2549	0.010	-0.2178
0.020	-0.1938	0.020	-0.4777	0.020	-0.4275	0.020	-0.3794
0.040	-0.4644	0.040	-0.6555	0.040	-0.6028	0.040	-0.5335
0.060	-0.6149	0.060	-0.6921	0.060	-0.6712	0.060	-0.6480
0.080	-0.6731	0.080	-0.6739	0.080	-0.6695	0.080	-0.6082
0.100	-0.6746	0.100	-0.6951	0.100	-0.6695	0.100	-0.5819
0.125	-0.6774	0.125	-0.6837	0.125	-0.6665	0.125	-0.5745
0.150	-0.6719	0.150	-0.6721	0.150	-0.6432	0.150	-0.5735
0.175	-0.6589	0.175	-0.6766	0.175	-0.6395	0.175	-0.5830
0.200	-0.6510	0.200	-0.6739	0.200	-0.6406	0.200	-0.6029
0.250	-0.6236	0.250	-0.6843	0.250	-0.6438	0.250	-0.6080
0.300	-0.6147	0.300	-0.6658	0.300	-0.6663	0.300	-0.6178
0.350	-0.6165	0.350	-0.6706	0.350	-0.6744	0.350	-0.6189
0.400	-0.6472	0.400	-0.6784	0.400	-0.6550	0.400	-0.6247
0.450	-0.6699	0.450	-0.6393	0.450	-0.6309	0.450	-0.6099
0.500	-0.6358	0.500	-0.5795	0.500	-0.5894	0.500	-0.6965
0.550	-0.5334	0.550	-0.5048	0.550	-0.5782	0.550	-0.5748

Lower surface

0.002	0.6108	0.002	0.7660	0.002	0.8017	0.002	0.7299
0.003	0.3218	0.003	0.6450	0.003	0.6974	0.003	0.5859
0.005	0.1819	0.005	0.5638	0.005	0.6103	0.005	0.5434
0.010	0.0285	0.010	-0.1331	0.010	0.4348	0.010	0.2856

Flight 64 Test point 8
Sweep, deg = 30.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 2.1
Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 266.7 Rrho = 2452000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7855	0.000	0.7175	0.000	0.7051	0.000	0.7488
0.002	0.6199	0.002	0.4269	0.002	0.3674	0.002	0.4614
0.005	0.3722	0.005	0.0444	0.005	0.0134	0.005	0.1250
0.010	0.1439	0.010	-0.1735	0.010	-0.1665	0.010	-0.1285
0.020	-0.1400	0.020	-0.4060	0.020	-0.3541	0.020	-0.3042
0.040	-0.4186	0.040	-0.5964	0.040	-0.5456	0.040	-0.4716
0.060	-0.5782	0.060	-0.6444	0.060	-0.6242	0.060	-0.6002
0.080	-0.6406	0.080	-0.6351	0.080	-0.6293	0.080	-0.5688
0.100	-0.6498	0.100	-0.6674	0.100	-0.6400	0.100	-0.5476
0.125	-0.6596	0.125	-0.6591	0.125	-0.6414	0.125	-0.5466
0.150	-0.6588	0.150	-0.6544	0.150	-0.6190	0.150	-0.5505
0.175	-0.6471	0.175	-0.6650	0.175	-0.6246	0.175	-0.5639
0.200	-0.6411	0.200	-0.6700	0.200	-0.6260	0.200	-0.5874
0.250	-0.6149	0.250	-0.6832	0.250	-0.6388	0.250	-0.5998
0.300	-0.6126	0.300	-0.6700	0.300	-0.6625	0.300	-0.6122
0.350	-0.6215	0.350	-0.6769	0.350	-0.6720	0.350	-0.6164
0.400	-0.6500	0.400	-0.6815	0.400	-0.6598	0.400	-0.6263
0.450	-0.6748	0.450	-0.6479	0.450	-0.6336	0.450	-0.6139
0.500	-0.6445	0.500	-0.5791	0.500	-0.5934	0.500	-0.6966
0.550	-0.5386	0.550	-0.5017	0.550	-0.5771	0.550	-0.5739

Lower surface

0.002	0.5707	0.002	0.7490	0.002	0.8025	0.002	0.7088
0.003	0.2591	0.003	0.6077	0.003	0.6612	0.003	0.5455
0.005	0.1213	0.005	0.5153	0.005	0.5722	0.005	0.4978
0.010	-0.0261	0.010	-0.1353	0.010	0.3902	0.010	0.2306

Flight 64 Test point 9
 Sweep, deg = 30.0 Mach = .69 hp, ft = 25200. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 259.0 Rnpu = 2408000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6584	0.000	0.4535	0.000	0.4455	0.000	0.5494
0.002	0.3784	0.002	0.0524	0.002	-0.0466	0.002	0.1105
0.005	0.0937	0.005	-0.3610	0.005	-0.4258	0.005	-0.2866
0.010	-0.1384	0.010	-0.5604	0.010	-0.5701	0.010	-0.5409
0.020	-0.4259	0.020	-0.7754	0.020	-0.7090	0.020	-0.6668
0.040	-0.6874	0.040	-0.9288	0.040	-0.8757	0.040	-0.7641
0.060	-0.8350	0.060	-0.9112	0.060	-0.9128	0.060	-0.9909
0.080	-0.8744	0.080	-0.8872	0.080	-0.9195	0.080	-0.7885
0.100	-0.8493	0.100	-0.8552	0.100	-0.8635	0.100	-0.7596
0.125	-0.8317	0.125	-0.8381	0.125	-0.8400	0.125	-0.7352
0.150	-0.8122	0.150	-0.8156	0.150	-0.7924	0.150	-0.7233
0.175	-0.7800	0.175	-0.8084	0.175	-0.7825	0.175	-0.7162
0.200	-0.7546	0.200	-0.8034	0.200	-0.7663	0.200	-0.7297
0.250	-0.7067	0.250	-0.7925	0.250	-0.7610	0.250	-0.7206
0.300	-0.6910	0.300	-0.7612	0.300	-0.7675	0.300	-0.7133
0.350	-0.6848	0.350	-0.7573	0.350	-0.7616	0.350	-0.7021
0.400	-0.7020	0.400	-0.7489	0.400	-0.7339	0.400	-0.6952
0.450	-0.7197	0.450	-0.7022	0.450	-0.6935	0.450	-0.6713
0.500	-0.6709	0.500	-0.6222	0.500	-0.6380	0.500	-0.7404
0.550	-0.5538	0.550	-0.5292	0.550	-0.6096	0.550	-0.6066

Lower surface

0.002	0.7493	0.002	0.7930	0.002	0.7833	0.002	0.7812
0.003	0.5562	0.003	0.7599	0.003	0.7795	0.003	0.7068
0.005	0.4418	0.005	0.7069	0.005	0.7286	0.005	0.6753
0.010	0.2723	0.010	-0.1240	0.010	0.5777	0.010	0.4598

Flight 64 Test point 10
 Sweep, deg = 30.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 270.7 Rnpu = 2470000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7945	0.000	0.7484	0.000	0.7427	0.000	0.7663
0.002	0.6601	0.002	0.4985	0.002	0.4449	0.002	0.5207
0.005	0.4246	0.005	0.1274	0.005	0.1054	0.005	0.1956
0.010	0.2006	0.010	-0.0931	0.010	-0.0841	0.010	-0.0556
0.020	-0.0834	0.020	-0.3323	0.020	-0.2802	0.020	-0.2349
0.040	-0.3596	0.040	-0.5329	0.040	-0.4833	0.040	-0.4185
0.060	-0.5257	0.060	-0.5846	0.060	-0.5717	0.060	-0.5476
0.080	-0.5949	0.080	-0.5920	0.080	-0.5807	0.080	-0.5271
0.100	-0.6133	0.100	-0.6251	0.100	-0.5966	0.100	-0.5165
0.125	-0.6282	0.125	-0.6199	0.125	-0.6083	0.125	-0.5207
0.150	-0.6328	0.150	-0.6274	0.150	-0.5912	0.150	-0.5238
0.175	-0.6231	0.175	-0.6375	0.175	-0.5995	0.175	-0.5420
0.200	-0.6218	0.200	-0.6481	0.200	-0.6047	0.200	-0.5697
0.250	-0.5984	0.250	-0.6642	0.250	-0.6229	0.250	-0.5863
0.300	-0.6003	0.300	-0.6580	0.300	-0.6477	0.300	-0.6012
0.350	-0.6128	0.350	-0.6687	0.350	-0.6645	0.350	-0.6096
0.400	-0.6459	0.400	-0.6790	0.400	-0.6555	0.400	-0.6201
0.450	-0.6767	0.450	-0.6446	0.450	-0.6277	0.450	-0.6111
0.500	-0.6436	0.500	-0.5788	0.500	-0.5913	0.500	-0.6911
0.550	-0.5400	0.550	-0.5008	0.550	-0.5800	0.550	-0.5778

Lower surface

0.002	0.5064	0.002	0.7132	0.002	0.7745	0.002	0.6680
0.003	0.1668	0.003	0.5466	0.003	0.6089	0.003	0.4872
0.005	0.0254	0.005	0.4490	0.005	0.5137	0.005	0.4356
0.010	-0.1161	0.010	-0.1387	0.010	0.3309	0.010	0.1607

Flight 64 Test point 11
 Sweep, deg = 30.0 Mach = .69 hp, ft = 25200. Angle of attack, deg = 5.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 260.1 Rnpu = 2414000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.2355	0.000	-0.1390	0.000	-0.1632	0.000	0.0057
0.002	-0.1237	0.002	-0.6450	0.002	-0.8430	0.002	-0.5874
0.005	-0.4126	0.005	-1.0753	0.005	-1.2260	0.005	-1.0494
0.010	-0.6266	0.010	-1.1933	0.010	-1.3802	0.010	-1.3676
0.020	-0.9096	0.020	-1.3684	0.020	-1.3360	0.020	-1.3718
0.040	-1.2126	0.040	-1.5517	0.040	-1.4460	0.040	-1.4129
0.060	-1.3928	0.060	-1.5516	0.060	-1.5292	0.060	-1.5231
0.080	-1.4857	0.080	-1.5035	0.080	-1.5511	0.080	-1.5994
0.100	-1.5154	0.100	-1.5166	0.100	-1.5936	0.100	-1.5366
0.125	-1.0089	0.125	-1.4518	0.125	-1.5435	0.125	-1.4624
0.150	-0.9832	0.150	-1.2680	0.150	-1.4832	0.150	-0.9378
0.175	-0.9833	0.175	-0.8970	0.175	-1.2374	0.175	-0.7565
0.200	-0.9350	0.200	-0.9592	0.200	-0.7618	0.200	-0.8306
0.250	-0.8637	0.250	-0.9754	0.250	-0.8696	0.250	-0.8607
0.300	-0.8291	0.300	-0.8923	0.300	-0.8957	0.300	-0.8362
0.350	-0.7939	0.350	-0.8692	0.350	-0.8785	0.350	-0.8060
0.400	-0.7907	0.400	-0.8384	0.400	-0.8276	0.400	-0.7889
0.450	-0.7807	0.450	-0.7608	0.450	-0.7647	0.450	-0.7445
0.500	-0.6931	0.500	-0.6561	0.500	-0.6884	0.500	-0.7933
0.550	-0.5381	0.550	-0.5450	0.550	-0.6315	0.550	-0.6350

Lower surface

0.002	0.7484	0.002	0.6262	0.002	0.5226	0.002	0.6558
0.003	0.7623	0.003	0.7828	0.003	0.7633	0.003	0.7589
0.005	0.7091	0.005	0.8080	0.005	0.7972	0.005	0.7657
0.010	0.5688	0.010	-0.1105	0.010	0.7435	0.010	0.6753

Flight 64 Test point 12
 Sweep, deg = 34.9 Mach = .69 hp, ft = 24900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 258.2 Rrho = 2408000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6463	0.000	0.4992	0.000	0.4689	0.000	0.5480
0.002	0.4368	0.002	0.1699	0.002	0.0618	0.002	0.1818
0.005	0.1897	0.005	-0.2006	0.005	-0.2713	0.005	-0.1689
0.010	-0.0190	0.010	-0.3892	0.010	-0.4098	0.010	-0.3888
0.020	-0.2758	0.020	-0.5765	0.020	-0.5432	0.020	-0.5058
0.040	-0.5116	0.040	-0.7099	0.040	-0.6758	0.040	-0.6190
0.060	-0.6332	0.060	-0.7212	0.060	-0.7181	0.060	-0.7103
0.080	-0.6712	0.080	-0.6905	0.080	-0.6928	0.080	-0.6434
0.100	-0.6657	0.100	-0.7004	0.100	-0.6856	0.100	-0.6175
0.125	-0.6581	0.125	-0.6822	0.125	-0.6708	0.125	-0.5937
0.150	-0.6410	0.150	-0.6649	0.150	-0.6335	0.150	-0.5956
0.175	-0.6222	0.175	-0.6653	0.175	-0.6296	0.175	-0.5814
0.200	-0.6130	0.200	-0.6586	0.200	-0.6260	0.200	-0.5998
0.250	-0.5859	0.250	-0.6562	0.250	-0.6199	0.250	-0.5959
0.300	-0.5845	0.300	-0.6363	0.300	-0.6365	0.300	-0.5957
0.350	-0.5894	0.350	-0.6371	0.350	-0.6344	0.350	-0.5905
0.400	-0.6176	0.400	-0.6273	0.400	-0.6184	0.400	-0.5962
0.450	-0.6427	0.450	-0.6008	0.450	-0.5898	0.450	-0.5783
0.500	-0.6123	0.500	-0.5402	0.500	-0.5526	0.500	-0.6564
0.550	-0.5191	0.550	-0.4752	0.550	-0.5463	0.550	-0.5349

Lower surface

0.002	0.6009	0.002	0.7113	0.002	0.7166	0.002	0.6894
0.003	0.3696	0.003	0.6412	0.003	0.6746	0.003	0.5934
0.005	0.2533	0.005	0.5778	0.005	0.6123	0.005	0.5625
0.010	0.1056	0.010	-0.1217	0.010	0.4635	0.010	0.3472

Flight 64 Test point 13
 Sweep, deg = 34.8 Mach = .70 hp, ft = 25200. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 264.0 Rrho = 2429000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5920	0.000	0.3878	0.000	0.3424	0.000	0.4385
0.002	0.3408	0.002	0.0159	0.002	-0.1257	0.002	0.0187
0.005	0.0774	0.005	-0.3671	0.005	-0.4696	0.005	-0.3559
0.010	-0.1334	0.010	-0.5471	0.010	-0.5914	0.010	-0.5773
0.020	-0.3867	0.020	-0.7350	0.020	-0.7041	0.020	-0.6704
0.040	-0.6230	0.040	-0.8502	0.040	-0.8277	0.040	-0.7422
0.060	-0.7465	0.060	-0.8573	0.060	-0.8501	0.060	-0.8997
0.080	-0.7749	0.080	-0.7860	0.080	-0.8181	0.080	-0.7531
0.100	-0.7566	0.100	-0.8064	0.100	-0.7919	0.100	-0.7247
0.125	-0.7417	0.125	-0.7637	0.125	-0.7618	0.125	-0.6864
0.150	-0.7225	0.150	-0.7441	0.150	-0.7215	0.150	-0.6774
0.175	-0.6854	0.175	-0.7419	0.175	-0.7146	0.175	-0.6599
0.200	-0.6683	0.200	-0.7339	0.200	-0.6981	0.200	-0.6699
0.250	-0.6341	0.250	-0.7294	0.250	-0.6879	0.250	-0.6583
0.300	-0.6310	0.300	-0.6888	0.300	-0.6947	0.300	-0.6509
0.350	-0.6316	0.350	-0.6872	0.350	-0.6926	0.350	-0.6385
0.400	-0.6611	0.400	-0.6816	0.400	-0.6675	0.400	-0.6356
0.450	-0.6837	0.450	-0.6395	0.450	-0.6358	0.450	-0.6136
0.500	-0.6411	0.500	-0.5703	0.500	-0.5814	0.500	-0.6825
0.550	-0.5349	0.550	-0.4947	0.550	-0.5652	0.550	-0.5579

Lower surface

0.002	0.6636	0.002	0.7165	0.002	0.6919	0.002	0.7041
0.003	0.4738	0.003	0.6898	0.003	0.7090	0.003	0.6494
0.005	0.3699	0.005	0.6390	0.005	0.6683	0.005	0.6273
0.010	0.2156	0.010	-0.1231	0.010	0.5338	0.010	0.4357

Flight 64 Test point 14
 Sweep, deg = 34.8 Mach = .69 hp, ft = 25300. Angle of attack, deg = 5.2
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 259.5 Rrho = 2405000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.2334	0.000	-0.1494	0.000	-0.1864	0.000	-0.0269
0.002	-0.0921	0.002	-0.6192	0.002	-0.8273	0.002	-0.5785
0.005	-0.3667	0.005	-1.0111	0.005	-1.1845	0.005	-1.0106
0.010	-0.5662	0.010	-1.1181	0.010	-1.2889	0.010	-1.2828
0.020	-0.8287	0.020	-1.2942	0.020	-1.2311	0.020	-1.2633
0.040	-1.0834	0.040	-1.3968	0.040	-1.3545	0.040	-1.2610
0.060	-1.1499	0.060	-1.3443	0.060	-1.3937	0.060	-1.4448
0.080	-1.1735	0.080	-1.2449	0.080	-1.3313	0.080	-1.2548
0.100	-0.9735	0.100	-1.0432	0.100	-1.1309	0.100	-0.9346
0.125	-0.9641	0.125	-1.0110	0.125	-0.9938	0.125	-0.8699
0.150	-0.9164	0.150	-0.9410	0.150	-0.9175	0.150	-0.8702
0.175	-0.8546	0.175	-0.9220	0.175	-0.8867	0.175	-0.8321
0.200	-0.8149	0.200	-0.9038	0.200	-0.8573	0.200	-0.8279
0.250	-0.7572	0.250	-0.8610	0.250	-0.8260	0.250	-0.7859
0.300	-0.7338	0.300	-0.8041	0.300	-0.8101	0.300	-0.7512
0.350	-0.7180	0.350	-0.7776	0.350	-0.7867	0.350	-0.7236
0.400	-0.7176	0.400	-0.7527	0.400	-0.7434	0.400	-0.7032
0.450	-0.7252	0.450	-0.6922	0.450	-0.6906	0.450	-0.6681
0.500	-0.6600	0.500	-0.6089	0.500	-0.6283	0.500	-0.7252
0.550	-0.5350	0.550	-0.5200	0.550	-0.5908	0.550	-0.5715

Lower surface

0.002	0.6692	0.002	0.5639	0.002	0.4583	0.002	0.5828
0.003	0.6678	0.003	0.7061	0.003	0.6829	0.003	0.6776
0.005	0.6072	0.005	0.7277	0.005	0.7133	0.005	0.6795
0.010	0.4781	0.010	-0.1108	0.010	0.6588	0.010	0.5963

Flight 64 Test point 15
 Sweep, deg = 34.6 Mach = .71 hp, ft = 25200, Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 271.0 Rrho = 2464000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6951	0.000	0.6332	0.000	0.6252	0.000	0.6619
0.002	0.5471	0.002	0.3739	0.002	0.3133	0.002	0.4074
0.005	0.3228	0.005	0.0232	0.005	-0.0064	0.005	0.1003
0.010	0.1184	0.010	-0.1701	0.010	-0.1681	0.010	-0.1209
0.020	-0.1294	0.020	-0.3742	0.020	-0.3319	0.020	-0.2756
0.040	-0.3834	0.040	-0.5400	0.040	-0.4988	0.040	-0.4286
0.060	-0.5206	0.060	-0.5849	0.060	-0.5685	0.060	-0.5391
0.080	-0.5705	0.080	-0.5691	0.080	-0.5662	0.080	-0.5020
0.100	-0.5821	0.100	-0.6002	0.100	-0.5748	0.100	-0.4981
0.125	-0.5843	0.125	-0.5987	0.125	-0.5704	0.125	-0.4883
0.150	-0.5797	0.150	-0.6018	0.150	-0.5555	0.150	-0.5086
0.175	-0.5661	0.175	-0.6040	0.175	-0.5579	0.175	-0.5053
0.200	-0.5635	0.200	-0.6065	0.200	-0.5590	0.200	-0.5300
0.250	-0.5489	0.250	-0.6156	0.250	-0.5655	0.250	-0.5400
0.300	-0.5563	0.300	-0.6039	0.300	-0.5883	0.300	-0.5496
0.350	-0.5675	0.350	-0.6101	0.350	-0.5991	0.350	-0.5511
0.400	-0.6033	0.400	-0.6138	0.400	-0.5889	0.400	-0.5610
0.450	-0.6325	0.450	-0.5882	0.450	-0.5704	0.450	-0.5503
0.500	-0.6125	0.500	-0.5305	0.500	-0.5344	0.500	-0.6295
0.550	-0.5171	0.550	-0.4625	0.550	-0.5341	0.550	-0.5215

Lower surface

0.002	0.4917	0.002	0.6699	0.002	0.7117	0.002	0.6207
0.003	0.1993	0.003	0.5397	0.003	0.5866	0.003	0.4684
0.005	0.0770	0.005	0.4571	0.005	0.5076	0.005	0.4243
0.010	-0.0539	0.010	-0.1296	0.010	0.3419	0.010	0.1852

Flight 64 Test point 16
 Sweep, deg = 20.0 Mach = .69 hp, ft = 30000, Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 207.4 Rho = 2021000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9371	0.000	0.8856	0.000	0.8858	0.000	0.9075
0.002	0.7640	0.002	0.5949	0.002	0.5451	0.002	0.6327
0.005	0.4854	0.005	0.1700	0.005	0.1548	0.005	0.2539
0.010	0.2210	0.010	-0.0747	0.010	-0.0609	0.010	-0.0333
0.020	-0.1085	0.020	-0.3616	0.020	-0.2857	0.020	-0.2472
0.040	-0.4506	0.040	-0.6099	0.040	-0.5849	0.040	-0.4569
0.060	-0.6472	0.060	-0.6748	0.060	-0.6398	0.060	-0.6207
0.080	-0.7313	0.080	-0.6809	0.080	-0.6654	0.080	-0.5993
0.100	-0.7460	0.100	-0.7196	0.100	-0.6807	0.100	-0.5830
0.125	-0.7493	0.125	-0.7243	0.125	-0.6965	0.125	-0.5961
0.150	-0.7597	0.150	-0.7247	0.150	-0.6813	0.150	-0.6218
0.175	-0.7503	0.175	-0.7415	0.175	-0.6977	0.175	-0.6175
0.200	-0.7541	0.200	-0.7528	0.200	-0.7076	0.200	-0.6576
0.250	-0.7297	0.250	-0.7624	0.250	-0.7170	0.250	-0.6806
0.300	-0.7058	0.300	-0.7599	0.300	-0.7550	0.300	-0.6970
0.350	-0.6987	0.350	-0.7700	0.350	-0.7746	0.350	-0.7097
0.400	-0.7182	0.400	-0.7810	0.400	-0.7601	0.400	-0.7275
0.450	-0.7312	0.450	-0.7440	0.450	-0.7271	0.450	-0.7171
0.500	-0.6748	0.500	-0.6618	0.500	-0.6689	0.500	-0.8195
0.550	-0.5583	0.550	-0.5593	0.550	-0.6408	0.550	-0.6523

Lower surface

0.002	0.6553	0.002	0.8536	0.002	0.9291	0.002	0.7985
0.003	0.2734	0.003	0.6669	0.003	0.7440	0.003	0.5936
0.005	0.1117	0.005	0.5541	0.005	0.6328	0.005	0.5377
0.010	-0.0605	0.010	-0.1541	0.010	0.4254	0.010	0.2245

Flight 64 Test point 17
 Sweep, deg = 20.0 Mach = .69 hp, ft = 30200. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 205.4 Rho = 2006000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9206	0.000	0.8465	0.000	0.8536	0.000	0.8949
0.002	0.7072	0.002	0.5138	0.002	0.4782	0.002	0.5884
0.005	0.4084	0.005	0.0727	0.005	0.0795	0.005	0.2098
0.010	0.1418	0.010	-0.1774	0.010	-0.1295	0.010	-0.0767
0.020	-0.1933	0.020	-0.4481	0.020	-0.3480	0.020	-0.2864
0.040	-0.5369	0.040	-0.6909	0.040	-0.5886	0.040	-0.4964
0.060	-0.7285	0.060	-0.7391	0.060	-0.6884	0.060	-0.6554
0.080	-0.8062	0.080	-0.7379	0.080	-0.7125	0.080	-0.6333
0.100	-0.8124	0.100	-0.7753	0.100	-0.7233	0.100	-0.6160
0.125	-0.8022	0.125	-0.7770	0.125	-0.7367	0.125	-0.6162
0.150	-0.8059	0.150	-0.7749	0.150	-0.7181	0.150	-0.6416
0.175	-0.7954	0.175	-0.7824	0.175	-0.7269	0.175	-0.6399
0.200	-0.8017	0.200	-0.7794	0.200	-0.7339	0.200	-0.6735
0.250	-0.7580	0.250	-0.7903	0.250	-0.7368	0.250	-0.6885
0.300	-0.7284	0.300	-0.7809	0.300	-0.7753	0.300	-0.7054
0.350	-0.7143	0.350	-0.7924	0.350	-0.7937	0.350	-0.7198
0.400	-0.7334	0.400	-0.8011	0.400	-0.7751	0.400	-0.7299
0.450	-0.7434	0.450	-0.7587	0.450	-0.7403	0.450	-0.7268
0.500	-0.6861	0.500	-0.6691	0.500	-0.6771	0.500	-0.8268
0.550	-0.5624	0.550	-0.5637	0.550	-0.6462	0.550	-0.6715

Lower surface

0.002	0.7359	0.002	0.8931	0.002	0.9379	0.002	0.8151
0.003	0.3901	0.003	0.7337	0.003	0.7747	0.003	0.6195
0.005	0.2281	0.005	0.6183	0.005	0.6710	0.005	0.5682
0.010	0.0497	0.010	-0.1535	0.010	0.4591	0.010	0.2550

Flight 64 Test point 18
 Sweep, deg = 20.0 Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 214.0 Rnpu = 2056000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9415	0.000	0.8941	0.000	0.8980	0.000	0.9211
0.002	0.7755	0.002	0.6139	0.002	0.5748	0.002	0.6531
0.005	0.4997	0.005	0.1935	0.005	0.1884	0.005	0.2895
0.010	0.2385	0.010	-0.0587	0.010	-0.0232	0.010	0.0038
0.020	-0.0964	0.020	-0.3359	0.020	-0.2587	0.020	-0.2125
0.040	-0.4383	0.040	-0.5912	0.040	-0.5089	0.040	-0.4329
0.060	-0.6357	0.060	-0.6526	0.060	-0.6223	0.060	-0.6074
0.080	-0.7227	0.080	-0.6712	0.080	-0.6492	0.080	-0.5862
0.100	-0.7392	0.100	-0.7132	0.100	-0.6721	0.100	-0.5820
0.125	-0.7558	0.125	-0.7211	0.125	-0.6874	0.125	-0.5850
0.150	-0.7719	0.150	-0.7258	0.150	-0.6777	0.150	-0.6152
0.175	-0.7692	0.175	-0.7399	0.175	-0.6983	0.175	-0.6177
0.200	-0.7773	0.200	-0.7520	0.200	-0.7064	0.200	-0.6573
0.250	-0.7411	0.250	-0.7754	0.250	-0.7283	0.250	-0.6879
0.300	-0.7145	0.300	-0.7744	0.300	-0.7696	0.300	-0.7069
0.350	-0.7082	0.350	-0.7934	0.350	-0.7865	0.350	-0.7221
0.400	-0.7329	0.400	-0.7987	0.400	-0.7787	0.400	-0.7352
0.450	-0.7466	0.450	-0.7545	0.450	-0.7408	0.450	-0.7298
0.500	-0.6890	0.500	-0.6612	0.500	-0.6761	0.500	-0.8246
0.550	-0.5639	0.550	-0.5444	0.550	-0.6443	0.550	-0.6705

Lower surface

0.002	0.6415	0.002	0.8471	0.002	0.9142	0.002	0.7770
0.003	0.2564	0.003	0.6510	0.003	0.7151	0.003	0.5653
0.005	0.0926	0.005	0.5351	0.005	0.6050	0.005	0.5066
0.010	-0.0838	0.010	-0.1631	0.010	0.3935	0.010	0.1876

Flight 84 Test point 19
 Sweep, deg = 20.0 Mach = .70 hp, ft = 30300. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -1.2 QBAR, lb/ft² = 212.3 Rnpu = 2039000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9280	0.000	0.8537	0.000	0.8644	0.000	0.8950
0.002	0.7319	0.002	0.5466	0.002	0.5075	0.002	0.5997
0.005	0.4417	0.005	0.1141	0.005	0.1118	0.005	0.2244
0.010	0.1799	0.010	-0.1417	0.010	-0.1013	0.010	-0.0657
0.020	-0.1543	0.020	-0.4121	0.020	-0.3256	0.020	-0.2787
0.040	-0.4982	0.040	-0.6617	0.040	-0.5749	0.040	-0.4793
0.060	-0.6927	0.060	-0.7172	0.060	-0.6843	0.060	-0.6959
0.080	-0.7795	0.080	-0.7219	0.080	-0.7145	0.080	-0.6355
0.100	-0.7848	0.100	-0.7631	0.100	-0.7269	0.100	-0.6265
0.125	-0.7878	0.125	-0.7680	0.125	-0.7431	0.125	-0.6262
0.150	-0.8048	0.150	-0.7662	0.150	-0.7240	0.150	-0.6509
0.175	-0.7906	0.175	-0.7766	0.175	-0.7384	0.175	-0.6526
0.200	-0.7992	0.200	-0.7881	0.200	-0.7415	0.200	-0.6858
0.250	-0.7534	0.250	-0.8076	0.250	-0.7620	0.250	-0.7117
0.300	-0.7300	0.300	-0.7947	0.300	-0.8011	0.300	-0.7311
0.350	-0.7118	0.350	-0.8094	0.350	-0.8169	0.350	-0.7431
0.400	-0.7378	0.400	-0.8185	0.400	-0.7966	0.400	-0.7563
0.450	-0.7508	0.450	-0.7626	0.450	-0.7551	0.450	-0.7417
0.500	-0.6915	0.500	-0.6633	0.500	-0.6888	0.500	-0.8363
0.550	-0.5619	0.550	-0.5512	0.550	-0.6423	0.550	-0.6730

Lower surface

0.002	0.7106	0.002	0.8841	0.002	0.9315	0.002	0.8109
0.003	0.3508	0.003	0.7118	0.003	0.7584	0.003	0.6153
0.005	0.1962	0.005	0.6037	0.005	0.6547	0.005	0.5570
0.010	0.0174	0.010	-0.1558	0.010	0.4445	0.010	0.2471

Flight 64 Test point 20
Sweep, deg = 20.0 Mach = .67 hp, ft = 30100. Angle of attack, deg = 2.8
Angle of sideslip, deg = -1.0 QBAR, lb/ft² = 197.6 Rrho = 1966000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8576	0.000	0.7105	0.000	0.7304	0.000	0.8091
0.002	0.5795	0.002	0.3182	0.002	0.2861	0.002	0.4117
0.005	0.2604	0.005	-0.1509	0.005	-0.1508	0.005	-0.0117
0.010	-0.0096	0.010	-0.3890	0.010	-0.3458	0.010	-0.3032
0.020	-0.3459	0.020	-0.6419	0.020	-0.5460	0.020	-0.4844
0.040	-0.6768	0.040	-0.8603	0.040	-0.7726	0.040	-0.6500
0.060	-0.8672	0.060	-0.8834	0.060	-0.8532	0.060	-0.8645
0.080	-0.9227	0.080	-0.8625	0.080	-0.8541	0.080	-0.7630
0.100	-0.9138	0.100	-0.8868	0.100	-0.8457	0.100	-0.7359
0.125	-0.8960	0.125	-0.8686	0.125	-0.8426	0.125	-0.7159
0.150	-0.8776	0.150	-0.8528	0.150	-0.8083	0.150	-0.7313
0.175	-0.8429	0.175	-0.8480	0.175	-0.8092	0.175	-0.7204
0.200	-0.8349	0.200	-0.8408	0.200	-0.8018	0.200	-0.7473
0.250	-0.7898	0.250	-0.8289	0.250	-0.7919	0.250	-0.7491
0.300	-0.7582	0.300	-0.8103	0.300	-0.8192	0.300	-0.7553
0.350	-0.7337	0.350	-0.8141	0.350	-0.8233	0.350	-0.7596
0.400	-0.7467	0.400	-0.8137	0.400	-0.8005	0.400	-0.7694
0.450	-0.7535	0.450	-0.7660	0.450	-0.7597	0.450	-0.7554
0.500	-0.6887	0.500	-0.6810	0.500	-0.6928	0.500	-0.8462
0.550	-0.5723	0.550	-0.5666	0.550	-0.6558	0.550	-0.6823

Lower surface

0.002	0.8342	0.002	0.9359	0.002	0.9529	0.002	0.8830
0.003	0.5486	0.003	0.8268	0.003	0.8599	0.003	0.7343
0.005	0.4045	0.005	0.7366	0.005	0.7712	0.005	0.6869
0.010	0.2122	0.010	-0.1445	0.010	0.5721	0.010	0.3974

Flight 65 Test point 1
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 335.1 Rnpu = 2930000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	.9445	0.000	0.9564	0.000	0.9658	0.000	0.9862
0.002	0.8934	0.002	0.8024	0.002	0.7749	0.002	0.8667
0.005	0.6648	0.005	0.4354	0.005	0.4437	0.005	0.5680
0.010	0.4178	0.010	0.1827	0.010	0.2168	0.010	0.2925
0.020	0.0876	0.020	-0.1050	0.020	-0.0331	0.020	0.0550
0.040	-0.2574	0.040	-0.3771	0.040	-0.3006	0.040	-0.1896
0.060	-0.4499	0.060	-0.4693	0.060	-0.4301	0.060	-0.3337
0.080	-0.5570	0.080	-0.5095	0.080	-0.4813	0.080	-0.3811
0.100	-0.6006	0.100	-0.5659	0.100	-0.5182	0.100	-0.3878
0.125	-0.6359	0.125	-0.5910	0.125	-0.5537	0.125	-0.4149
0.150	-0.6628	0.150	-0.6104	0.150	-0.5609	0.150	-0.4516
0.175	-0.6729	0.175	-0.6274	0.175	-0.5863	0.175	-0.4731
0.200	-0.6838	0.200	-0.6498	0.200	-0.6076	0.200	-0.5053
0.250	-0.6707	0.250	-0.6926	0.250	-0.6494	0.250	-0.5525
0.300	-0.6664	0.300	-0.7042	0.300	-0.6967	0.300	-0.5911
0.350	-0.6647	0.350	-0.7289	0.350	-0.7301	0.350	-0.6162
0.400	-0.6955	0.400	-0.7590	0.400	-0.7369	0.400	-0.6408
0.450	-0.7138	0.450	-0.7308	0.450	-0.7115	0.450	-0.6453
0.500	-0.6697	0.500	-0.6525	0.500	-0.6666	0.500	-0.7078
0.550	-0.5491	0.550	-0.5579	0.550	-0.6502	0.550	-0.5875

Lower surface

0.002	0.3952	0.002	0.6653	0.002	0.7767	0.002	0.6158
0.003	-0.0791	0.003	0.4132	0.003	0.4942	0.003	0.3495
0.005	-0.2554	0.005	0.2751	0.005	0.3736	0.005	0.2805
0.010	-0.4001	0.010	-0.1597	0.010	0.1641	0.010	-0.0470

Flight 65 Test point 2
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 336.6 Rnpd = 2936000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9559	0.000	0.9120	0.000	0.9165	0.000	0.9742
0.002	0.7899	0.002	0.6415	0.002	0.6007	0.002	0.7334
0.005	0.5124	0.005	0.2217	0.005	0.2223	0.005	0.3702
0.010	0.2523	0.010	-0.0362	0.010	-0.0039	0.010	0.0790
0.020	-0.0925	0.020	-0.3202	0.020	-0.2371	0.020	-0.1452
0.040	-0.4419	0.040	-0.5780	0.040	-0.4961	0.040	-0.3744
0.060	-0.6329	0.060	-0.6498	0.060	-0.6148	0.060	-0.5147
0.080	-0.7288	0.080	-0.6739	0.080	-0.6537	0.080	-0.5462
0.100	-0.7495	0.100	-0.7230	0.100	-0.6781	0.100	-0.5357
0.125	-0.7721	0.125	-0.7368	0.125	-0.7002	0.125	-0.5466
0.150	-0.7988	0.150	-0.7408	0.150	-0.6987	0.150	-0.5747
0.175	-0.7918	0.175	-0.7512	0.175	-0.7179	0.175	-0.5869
0.200	-0.7952	0.200	-0.7728	0.200	-0.7212	0.200	-0.6173
0.250	-0.7560	0.250	-0.8045	0.250	-0.7597	0.250	-0.6545
0.300	-0.7337	0.300	-0.8046	0.300	-0.7987	0.300	-0.6803
0.350	-0.7254	0.350	-0.8194	0.350	-0.8284	0.350	-0.7005
0.400	-0.7480	0.400	-0.8408	0.400	-0.8221	0.400	-0.7077
0.450	-0.7609	0.450	-0.7950	0.450	-0.7742	0.450	-0.7080
0.500	-0.7013	0.500	-0.6805	0.500	-0.7039	0.500	-0.7547
0.550	-0.5760	0.550	-0.5894	0.550	-0.6749	0.550	-0.6207

Lower surface

0.002	0.6492	0.002	0.8360	0.002	0.9050	0.002	0.7972
0.003	0.2603	0.003	0.6380	0.003	0.6951	0.003	0.5782
0.005	0.0943	0.005	0.5178	0.005	0.5806	0.005	0.5170
0.010	-0.0815	0.010	-0.1532	0.010	0.3681	0.010	0.2008

Flight 65 Test point 3
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20600. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 329.0 Rrho = 2881000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9307	0.000	0.9588	0.000	0.9714	0.000	0.9796
0.002	0.9168	0.002	0.8378	0.002	0.8174	0.002	0.8929
0.005	0.7024	0.005	0.4903	0.005	0.4977	0.005	0.6126
0.010	0.4639	0.010	0.2375	0.010	0.2732	0.010	0.3422
0.020	0.1370	0.020	-0.0464	0.020	0.0215	0.020	0.1045
0.040	-0.2064	0.040	-0.3205	0.040	-0.2506	0.040	-0.1434
0.060	-0.4040	0.060	-0.4227	0.060	-0.3799	0.060	-0.2941
0.080	-0.5125	0.080	-0.4649	0.080	-0.4384	0.080	-0.3422
0.100	-0.5567	0.100	-0.5250	0.100	-0.4768	0.100	-0.3529
0.125	-0.5954	0.125	-0.5478	0.125	-0.5176	0.125	-0.3851
0.150	-0.6288	0.150	-0.5688	0.150	-0.5269	0.150	-0.4215
0.175	-0.6431	0.175	-0.5891	0.175	-0.5574	0.175	-0.4435
0.200	-0.6557	0.200	-0.6165	0.200	-0.5734	0.200	-0.4832
0.250	-0.6506	0.250	-0.6675	0.250	-0.6255	0.250	-0.5283
0.300	-0.6453	0.300	-0.6810	0.300	-0.6711	0.300	-0.5742
0.350	-0.6481	0.350	-0.7091	0.350	-0.7099	0.350	-0.5984
0.400	-0.6807	0.400	-0.7425	0.400	-0.7169	0.400	-0.6285
0.450	-0.7040	0.450	-0.7196	0.450	-0.7019	0.450	-0.6321
0.500	-0.6617	0.500	-0.6462	0.500	-0.6538	0.500	-0.7031
0.550	-0.5475	0.550	-0.5548	0.550	-0.6466	0.550	-0.5855

Lower surface

0.002	0.3146	0.002	0.6045	0.002	0.7284	0.002	0.5570
0.003	-0.1816	0.003	0.3387	0.003	0.4303	0.003	0.2788
0.005	-0.3668	0.005	0.2017	0.005	0.3062	0.005	0.2084
0.010	-0.4945	0.010	-0.1583	0.010	0.1013	0.010	-0.1267

Flight 65 Test point 4
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 330.7 Rnpu = 2909000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9989	0.000	1.0158	0.000	1.0280	0.000	1.0365
0.002	0.9317	0.002	0.8636	0.002	0.8522	0.002	0.9416
0.005	0.6895	0.005	0.4869	0.005	0.5180	0.005	0.6483
0.010	0.4368	0.010	0.2222	0.010	0.2841	0.010	0.3671
0.020	0.0888	0.020	-0.0705	0.020	0.0253	0.020	0.1240
0.040	-0.2753	0.040	-0.3566	0.040	-0.2552	0.040	-0.1343
0.060	-0.4884	0.060	-0.4512	0.060	-0.3907	0.060	-0.2844
0.080	-0.6022	0.080	-0.4991	0.080	-0.4485	0.080	-0.3397
0.100	-0.6426	0.100	-0.5517	0.100	-0.4883	0.100	-0.3525
0.125	-0.6668	0.125	-0.5804	0.125	-0.5283	0.125	-0.3826
0.150	-0.6958	0.150	-0.6015	0.150	-0.5404	0.150	-0.4226
0.175	-0.7002	0.175	-0.6224	0.175	-0.5696	0.175	-0.4461
0.200	-0.7152	0.200	-0.6490	0.200	-0.5863	0.200	-0.4851
0.250	-0.7042	0.250	-0.6920	0.250	-0.6387	0.250	-0.5392
0.300	-0.6894	0.300	-0.7099	0.300	-0.6890	0.300	-0.5859
0.350	-0.6771	0.350	-0.7364	0.350	-0.7263	0.350	-0.6125
0.400	-0.6971	0.400	-0.7632	0.400	-0.7338	0.400	-0.6391
0.450	-0.7053	0.450	-0.7409	0.450	-0.7155	0.450	-0.6460
0.500	-0.6516	0.500	-0.6572	0.500	-0.6777	0.500	-0.7255
0.550	-0.5287	0.550	-0.5671	0.550	-0.6487	0.550	-0.6028

Lower surface

0.002	0.4574	0.002	0.7051	0.002	0.8005	0.002	0.6137
0.003	-0.0204	0.003	0.4346	0.003	0.4953	0.003	0.3264
0.005	-0.2006	0.005	0.2937	0.005	0.3735	0.005	0.2550
0.010	-0.3529	0.010	-0.1413	0.010	0.1526	0.010	-0.0889

Flight 65 Test point 5
 Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 330.7 Rnpu = 2907000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0068	0.000	0.9969	0.000	1.0100	0.000	1.0446
0.002	0.8719	0.002	0.7712	0.002	0.7567	0.002	0.8736
0.005	0.5985	0.005	0.3599	0.005	0.3942	0.005	0.5415
0.010	0.3339	0.010	0.0962	0.010	0.1552	0.010	0.2436
0.020	-0.0191	0.020	-0.1995	0.020	-0.0970	0.020	-0.0002
0.040	-0.3869	0.040	-0.4744	0.040	-0.3753	0.040	-0.2418
0.060	-0.6007	0.060	-0.5641	0.060	-0.4999	0.060	-0.3959
0.080	-0.7138	0.080	-0.5978	0.080	-0.5574	0.080	-0.4318
0.100	-0.7353	0.100	-0.6502	0.100	-0.5782	0.100	-0.4452
0.125	-0.7660	0.125	-0.6741	0.125	-0.6223	0.125	-0.4595
0.150	-0.7850	0.150	-0.6814	0.150	-0.6157	0.150	-0.4982
0.175	-0.7858	0.175	-0.6983	0.175	-0.6502	0.175	-0.5142
0.200	-0.7857	0.200	-0.7288	0.200	-0.6597	0.200	-0.5525
0.250	-0.7551	0.250	-0.7555	0.250	-0.7068	0.250	-0.6028
0.300	-0.7290	0.300	-0.7699	0.300	-0.7507	0.300	-0.6461
0.350	-0.7169	0.350	-0.7900	0.350	-0.7881	0.350	-0.6678
0.400	-0.7333	0.400	-0.8169	0.400	-0.7898	0.400	-0.6836
0.450	-0.7335	0.450	-0.7793	0.450	-0.7555	0.450	-0.6871
0.500	-0.6731	0.500	-0.6532	0.500	-0.7126	0.500	-0.7588
0.550	-0.5425	0.550	-0.5823	0.550	-0.6638	0.550	-0.6237

Lower surface

0.002	0.6186	0.002	0.8210	0.002	0.8960	0.002	0.7411
0.003	0.1874	0.003	0.5869	0.003	0.6354	0.003	0.4800
0.005	0.0116	0.005	0.4494	0.005	0.5127	0.005	0.4128
0.010	-0.1575	0.010	-0.1402	0.010	0.2902	0.010	0.0728

Flight 65 Test point 6
Sweep, deg = 20.0 Mach = .70 hp, ft = 20500. Angle of attack, deg = 2.2
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 328.8 R_{npu} = 2884000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9891	0.000	0.9387	0.000	0.9605	0.000	1.0288
0.002	0.7720	0.002	0.6330	0.002	0.6140	0.002	0.7652
0.005	0.4662	0.005	0.1845	0.005	0.2170	0.005	0.3879
0.010	0.1894	0.010	-0.0805	0.010	-0.0142	0.010	0.0812
0.020	-0.1670	0.020	-0.3773	0.020	-0.2570	0.020	-0.1489
0.040	-0.5372	0.040	-0.6439	0.040	-0.5249	0.040	-0.3914
0.060	-0.7648	0.060	-0.7129	0.060	-0.6499	0.060	-0.5278
0.080	-0.8921	0.080	-0.7398	0.080	-0.6987	0.080	-0.5743
0.100	-0.8909	0.100	-0.7876	0.100	-0.7197	0.100	-0.5600
0.125	-0.8978	0.125	-0.8130	0.125	-0.7449	0.125	-0.5696
0.150	-0.9228	0.150	-0.7948	0.150	-0.7368	0.150	-0.5978
0.175	-0.9317	0.175	-0.8086	0.175	-0.7646	0.175	-0.6122
0.200	-0.8409	0.200	-0.8259	0.200	-0.7617	0.200	-0.6440
0.250	-0.8191	0.250	-0.8540	0.250	-0.8018	0.250	-0.6889
0.300	-0.7914	0.300	-0.8689	0.300	-0.8486	0.300	-0.7197
0.350	-0.7654	0.350	-0.8658	0.350	-0.8850	0.350	-0.7472
0.400	-0.7778	0.400	-0.8892	0.400	-0.8712	0.400	-0.7495
0.450	-0.7762	0.450	-0.8262	0.450	-0.8183	0.450	-0.7462
0.500	-0.6973	0.500	-0.7018	0.500	-0.7048	0.500	-0.7963
0.550	-0.5599	0.550	-0.5981	0.550	-0.6851	0.550	-0.6528

Lower surface

0.002	0.7856	0.002	0.9297	0.002	0.9820	0.002	0.8665
0.003	0.4294	0.003	0.7412	0.003	0.7772	0.003	0.6417
0.005	0.2633	0.005	0.6159	0.005	0.6613	0.005	0.5813
0.010	0.0707	0.010	-0.1376	0.010	0.4425	0.010	0.2567

Flight 65 Test point 7
Sweep, deg = 20.0 Mach = .70 hp, ft = 20200. Angle of attack, deg = 0.1
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 331.2 Rrho = 2906000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9770	0.000	1.0141	0.000	1.0241	0.000	1.0143
0.002	0.9628	0.002	0.9106	0.002	0.9077	0.002	0.9774
0.005	0.7477	0.005	0.5668	0.005	0.5957	0.005	0.7147
0.010	0.5014	0.010	0.3072	0.010	0.3663	0.010	0.4387
0.020	0.1668	0.020	0.0185	0.020	0.1048	0.020	0.1940
0.040	-0.1989	0.040	-0.2759	0.040	-0.1826	0.040	-0.0678
0.060	-0.4139	0.060	-0.3762	0.060	-0.3211	0.060	-0.2215
0.080	-0.5261	0.080	-0.4344	0.080	-0.3842	0.080	-0.2806
0.100	-0.5769	0.100	-0.4922	0.100	-0.4294	0.100	-0.3031
0.125	-0.6183	0.125	-0.5250	0.125	-0.4736	0.125	-0.3368
0.150	-0.6404	0.150	-0.5481	0.150	-0.4903	0.150	-0.3797
0.175	-0.6576	0.175	-0.5772	0.175	-0.5214	0.175	-0.4054
0.200	-0.6766	0.200	-0.6057	0.200	-0.5470	0.200	-0.4474
0.250	-0.6706	0.250	-0.6526	0.250	-0.5995	0.250	-0.5078
0.300	-0.6617	0.300	-0.6765	0.300	-0.6544	0.300	-0.5563
0.350	-0.6563	0.350	-0.7077	0.350	-0.6937	0.350	-0.5884
0.400	-0.6793	0.400	-0.7371	0.400	-0.7088	0.400	-0.6204
0.450	-0.6908	0.450	-0.7194	0.450	-0.6944	0.450	-0.6265
0.500	-0.6400	0.500	-0.6584	0.500	-0.6598	0.500	-0.7113
0.550	-0.5246	0.550	-0.5604	0.550	-0.6336	0.550	-0.5920

Lower surface

0.002	0.3307	0.002	0.6025	0.002	0.7160	0.002	0.5106
0.003	-0.1851	0.003	0.3141	0.003	0.3878	0.003	0.2087
0.005	-0.3753	0.005	0.1676	0.005	0.2608	0.005	0.1317
0.010	-0.5082	0.010	-0.1422	0.010	0.0510	0.010	-0.2158

Flight 65 Test point 8
 Sweep, deg = 25.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 337.3 Rnpu = 2939000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8758	0.000	0.8741	0.000	0.8753	0.000	0.9020
0.002	0.7958	0.002	0.6830	0.002	0.6493	0.002	0.7430
0.005	0.5732	0.005	0.3185	0.005	0.3174	0.005	0.4391
0.010	0.3386	0.010	0.0781	0.010	0.1029	0.010	0.1720
0.020	0.0312	0.020	-0.1865	0.020	-0.1203	0.020	-0.0447
0.040	-0.2834	0.040	-0.4292	0.040	-0.3645	0.040	-0.2646
0.060	-0.4682	0.060	-0.5093	0.060	-0.4767	0.060	-0.3988
0.080	-0.5588	0.080	-0.5333	0.080	-0.5141	0.080	-0.4243
0.100	-0.5906	0.100	-0.5690	0.100	-0.5417	0.100	-0.4301
0.125	-0.6191	0.125	-0.5871	0.125	-0.5650	0.125	-0.4440
0.150	-0.6389	0.150	-0.6011	0.150	-0.5594	0.150	-0.4631
0.175	-0.6407	0.175	-0.6227	0.175	-0.5799	0.175	-0.4808
0.200	-0.6422	0.200	-0.6416	0.200	-0.5926	0.200	-0.5136
0.250	-0.6270	0.250	-0.6745	0.250	-0.6278	0.250	-0.5505
0.300	-0.6290	0.300	-0.6760	0.300	-0.6691	0.300	-0.5784
0.350	-0.6349	0.350	-0.6933	0.350	-0.6939	0.350	-0.5970
0.400	-0.6709	0.400	-0.7211	0.400	-0.6960	0.400	-0.6159
0.450	-0.6993	0.450	-0.6915	0.450	-0.6719	0.450	-0.6171
0.500	-0.6700	0.500	-0.6166	0.500	-0.6303	0.500	-0.6752
0.550	-0.5568	0.550	-0.5266	0.550	-0.6096	0.550	-0.5746

Lower surface

0.002	0.4275	0.002	0.6757	0.002	0.7669	0.002	0.6316
0.003	0.0088	0.003	0.4556	0.003	0.5254	0.003	0.3967
0.005	-0.1497	0.005	0.3347	0.005	0.4142	0.005	0.3347
0.010	-0.2844	0.010	-0.1495	0.010	0.2165	0.010	0.0293

Flight 65 Test point 9
 Sweep, deg = 25.0 Mach = .70 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 335.4 Rnpu = 2931000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8770	0.000	0.8236	0.000	0.8190	0.000	0.8819
0.002	0.7125	0.002	0.5479	0.002	0.4954	0.002	0.6253
0.005	0.4518	0.005	0.1438	0.005	0.1333	0.005	0.2688
0.010	0.2069	0.010	-0.0953	0.010	-0.0771	0.010	-0.0022
0.020	-0.1104	0.020	-0.3523	0.020	-0.2896	0.020	-0.2078
0.040	-0.4142	0.040	-0.5857	0.040	.5213	0.040	-0.4128
0.060	-0.6016	0.060	-0.6528	0.060	-0.6223	0.060	-0.5406
0.080	-0.6860	0.080	-0.6579	0.080	-0.6488	0.080	-0.5523
0.100	-0.7033	0.100	-0.6998	0.100	-0.6642	0.100	-0.5432
0.125	-0.7219	0.125	-0.7012	0.125	-0.6774	0.125	-0.5452
0.150	-0.7349	0.150	-0.6944	0.150	-0.6690	0.150	-0.5575
0.175	-0.7235	0.175	-0.7063	0.175	-0.6739	0.175	-0.5677
0.200	-0.7132	0.200	-0.7225	0.200	-0.6796	0.200	-0.5950
0.250	-0.6869	0.250	-0.7492	0.250	-0.7063	0.250	-0.6220
0.300	-0.6774	0.300	-0.7415	0.300	-0.7393	0.300	-0.6415
0.350	-0.6797	0.350	-0.7505	0.350	-0.7539	0.350	-0.6515
0.400	-0.7104	0.400	-0.7692	0.400	-0.7479	0.400	-0.6625
0.450	-0.7323	0.450	-0.7270	0.450	-0.7123	0.450	-0.6554
0.500	-0.6893	0.500	-0.6432	0.500	-0.6619	0.500	-0.7092
0.550	-0.5681	0.550	-0.5519	0.550	-0.6359	0.550	-0.5921

Lower surface

0.002	0.6079	0.002	0.7917	0.002	0.8513	0.002	0.7606
0.003	0.2533	0.003	0.6157	0.003	0.6708	0.003	0.5599
0.005	0.1009	0.005	0.5050	0.005	0.5680	0.005	0.5058
0.010	-0.0622	0.010	-0.1436	0.010	0.3682	0.010	0.2126

Flight 65 Test point 10
 Sweep, deg = 25.3 Mach = .70 hp, ft = 20500. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 329.5 Rnpu = 2885000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8519	0.000	0.8834	0.000	0.8897	0.000	0.8982
0.002	0.8388	0.002	0.7608	0.002	0.7338	0.002	0.8019
0.005	0.6454	0.005	0.4261	0.005	0.4269	0.005	0.5324
0.010	0.4233	0.010	0.1885	0.010	0.2178	0.010	0.2763
0.020	0.1221	0.020	-0.0742	0.020	-0.0179	0.020	0.0545
0.040	-0.1930	0.040	-0.3268	0.040	-0.2645	0.040	-0.1702
0.060	-0.3773	0.060	-0.4140	0.060	-0.3843	0.060	-0.3105
0.080	-0.4727	0.080	-0.4484	0.080	-0.4277	0.080	-0.3434
0.100	-0.5155	0.100	-0.4913	0.100	-0.4613	0.100	-0.3519
0.125	-0.5514	0.125	-0.5204	0.125	-0.4894	0.125	-0.3770
0.150	-0.5751	0.150	-0.5397	0.150	-0.4885	0.150	-0.4046
0.175	-0.5810	0.175	-0.5626	0.175	-0.5171	0.175	-0.4259
0.200	-0.5875	0.200	-0.5848	0.200	-0.5367	0.200	-0.4616
0.250	-0.5834	0.250	-0.6237	0.250	-0.5735	0.250	-0.5029
0.300	-0.5915	0.300	-0.6311	0.300	-0.6185	0.300	-0.5395
0.350	-0.6028	0.350	-0.6596	0.350	-0.6499	0.350	-0.5633
0.400	-0.6430	0.400	-0.6826	0.400	-0.6546	0.400	-0.5843
0.450	-0.6736	0.450	-0.6604	0.450	-0.6375	0.450	-0.5858
0.500	-0.6475	0.500	-0.5949	0.500	-0.6026	0.500	-0.6572
0.550	-0.5443	0.550	-0.5172	0.550*	-0.5933	0.550	-0.5585

Lower surface

0.002	0.2723	0.002	0.5616	0.002	0.6829	0.002	0.5205
0.003	-0.1861	0.003	0.3159	0.003	0.4091	0.003	0.2655
0.005	-0.3529	0.005	0.1915	0.005	0.2941	0.005	0.2000
0.010	-0.4611	0.010	-0.1521	0.010	0.1001	0.010	-0.1099

Flight 65 Test point 11
 Sweep, deg = 25.3 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 334.3 Rrho = 2929000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8312	0.000	0.8767	0.000	0.8893	0.000	0.8841
0.002	0.8577	0.002	0.7931	0.002	0.7707	0.002	0.8317
0.005	0.6796	0.005	0.4809	0.005	0.4845	0.005	0.5819
0.010	0.4633	0.010	0.2451	0.010	0.2730	0.010	0.3328
0.020	0.1682	0.020	-0.0162	0.020	0.0392	0.020	0.1101
0.040	-0.1465	0.040	-0.2733	0.040	-0.2105	0.040	-0.1210
0.060	-0.3323	0.060	-0.3590	0.060	-0.3320	0.060	-0.2611
0.080	-0.4291	0.080	-0.4005	0.080	-0.3818	0.080	-0.2954
0.100	-0.4721	0.100	-0.4507	0.100	-0.4092	0.100	-0.3127
0.125	-0.5092	0.125	-0.4796	0.125	-0.4455	0.125	-0.3408
0.150	-0.5380	0.150	-0.5052	0.150	-0.4558	0.150	-0.3716
0.175	-0.5444	0.175	-0.5264	0.175	-0.4826	0.175	-0.3939
0.200	-0.5567	0.200	-0.5526	0.200	-0.5043	0.200	-0.4294
0.250	-0.5612	0.250	-0.5920	0.250	-0.5425	0.250	-0.4746
0.300	-0.5706	0.300	-0.6077	0.300	-0.5884	0.300	-0.5123
0.350	-0.5825	0.350	-0.6328	0.350	-0.6195	0.350	-0.5365
0.400	-0.6244	0.400	-0.6563	0.400	-0.6300	0.400	-0.5629
0.450	-0.6567	0.450	-0.6397	0.450	-0.6160	0.450	-0.5667
0.500	-0.6346	0.500	-0.5809	0.500	-0.5871	0.500	-0.6343
0.550	-0.5331	0.550	-0.5082	0.550	-0.5829	0.550	-0.5447

Lower surface

0.002	0.1788	0.002	0.4867	0.002	0.6221	0.002	0.4466
0.003	-0.3064	0.003	0.2293	0.003	0.3316	0.003	0.1807
0.005	-0.4721	0.005	0.1019	0.005	0.2178	0.005	0.1114
0.010	-0.5677	0.010	-0.1502	0.010	0.0294	0.010	-0.1985

Flight 65 Test point 12
 Sweep, deg = 30.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 333.6 Rnpu = 2923000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7866	0.000	0.7567	0.000	0.7495	0.000	0.7985
0.002	0.6716	0.002	0.5251	0.002	0.4673	0.002	0.5738
0.005	0.4420	0.005	0.1590	0.005	0.1359	0.005	0.2600
0.010	0.2229	0.010	-0.0631	0.010	-0.0526	0.010	0.0096
0.020	-0.0565	0.020	-0.2937	0.020	-0.2478	0.020	-0.1753
0.040	-0.3441	0.040	-0.4943	0.040	-0.4527	0.040	-0.3602
0.060	-0.4992	0.060	-0.5462	0.060	-0.5403	0.060	-0.4751
0.080	-0.5678	0.080	-0.5602	0.080	-0.5551	0.080	-0.4745
0.100	-0.5899	0.100	-0.5916	0.100	-0.5617	0.100	-0.4635
0.125	-0.6028	0.125	-0.5987	0.125	-0.5746	0.125	-0.4598
0.150	-0.6111	0.150	-0.6069	0.150	-0.5669	0.150	-0.4888
0.175	-0.6047	0.175	-0.6158	0.175	-0.5780	0.175	-0.4967
0.200	-0.5985	0.200	-0.6254	0.200	-0.5855	0.200	-0.5152
0.250	-0.5828	0.250	-0.6465	0.250	-0.6042	0.250	-0.5373
0.300	-0.5911	0.300	-0.6422	0.300	-0.6305	0.300	-0.5554
0.350	-0.6007	0.350	-0.6543	0.350	-0.6485	0.350	-0.5613
0.400	-0.6336	0.400	-0.6609	0.400	-0.6414	0.400	-0.5777
0.450	-0.6631	0.450	-0.6316	0.450	-0.6196	0.450	-0.5681
0.500	-0.6396	0.500	-0.5710	0.500	-0.5838	0.500	-0.6315
0.550	-0.5364	0.550	-0.4977	0.550	-0.5776	0.550	-0.5256

Lower surface

0.002	0.4725	0.002	0.6838	0.002	0.7545	0.002	0.6592
0.003	0.1270	0.003	0.5149	0.003	0.5737	0.003	0.4685
0.005	-0.0157	0.005	0.4105	0.005	0.4784	0.005	0.4163
0.010	-0.1506	0.010	-0.1378	0.010	0.2938	0.010	0.1472

Flight 65 Test point 13
 Sweep, deg = 30.1 Mach = .70 hp, ft = 19900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 334.3 Rrho = 2928000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7861	0.000	0.7361	0.000	0.7231	0.000	0.7850
0.002	0.6397	0.002	0.4754	0.002	0.4099	0.002	0.5276
0.005	0.4040	0.005	0.1012	0.005	0.0707	0.005	0.1989
0.010	0.1791	0.010	-0.1186	0.010	-0.1175	0.010	-0.0532
0.020	-0.1063	0.020	-0.3547	0.020	-0.3043	0.020	-0.2334
0.040	-0.3865	0.040	-0.5488	0.040	-0.5057	0.040	-0.4092
0.060	-0.5450	0.060	-0.6071	0.060	-0.5888	0.060	-0.5268
0.080	-0.6091	0.080	-0.6003	0.080	-0.5993	0.080	-0.5195
0.100	-0.6261	0.100	-0.6263	0.100	-0.6093	0.100	-0.5045
0.125	-0.6371	0.125	-0.6341	0.125	-0.6188	0.125	-0.4950
0.150	-0.6425	0.150	-0.6326	0.150	-0.6013	0.150	-0.5179
0.175	-0.6285	0.175	-0.6448	0.175	-0.6094	0.175	-0.5243
0.200	-0.6209	0.200	-0.6535	0.200	-0.6119	0.200	-0.5427
0.250	-0.6015	0.250	-0.6710	0.250	-0.6313	0.250	-0.5617
0.300	-0.6046	0.300	-0.6589	0.300	-0.6537	0.300	-0.5762
0.350	-0.6132	0.350	-0.6700	0.350	-0.6658	0.350	-0.5836
0.400	-0.6472	0.400	-0.6754	0.400	-0.6585	0.400	-0.5958
0.450	-0.6752	0.450	-0.6471	0.450	-0.6336	0.450	-0.5824
0.500	-0.6482	0.500	-0.5821	0.500	-0.5979	0.500	-0.6424
0.550	-0.5434	0.550	-0.5049	0.550	-0.5840	0.550	-0.5323

Lower surface

0.002	0.5261	0.002	0.7178	0.002	0.7763	0.002	0.6948
0.003	0.1992	0.003	0.5610	0.003	0.6172	0.003	0.5195
0.005	0.0635	0.005	0.4637	0.005	0.5248	0.005	0.4694
0.010	-0.0808	0.010	-0.1352	0.010	0.3442	0.010	0.2044

Flight 65 Test point 14
 Sweep, deg = 30.1 Mach = .70 hp, ft = 20600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 328.6 Rrho = 2876000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7813	0.000	0.7881	0.000	0.7865	0.000	0.8176
0.002	0.7199	0.002	0.6121	0.002	0.5697	0.002	0.6523
0.005	0.5206	0.005	0.2780	0.005	0.2603	0.005	0.3678
0.010	0.3060	0.010	0.0544	0.010	0.0665	0.010	0.1236
0.020	0.0343	0.020	-0.1855	0.020	-0.1392	0.020	-0.0713
0.040	-0.2541	0.040	-0.3942	0.040	-0.3510	0.040	-0.2644
0.060	-0.4191	0.060	-0.4639	0.060	-0.4491	0.060	-0.3869
0.080	-0.4938	0.080	-0.4852	0.080	-0.4635	0.080	-0.4025
0.100	-0.5218	0.100	-0.5243	0.100	-0.4904	0.100	-0.4024
0.125	-0.5435	0.125	-0.5390	0.125	-0.5150	0.125	-0.4068
0.150	-0.5592	0.150	-0.5517	0.150	-0.5111	0.150	-0.4382
0.175	-0.5544	0.175	-0.5622	0.175	-0.5277	0.175	-0.4478
0.200	-0.5582	0.200	-0.5803	0.200	-0.5387	0.200	-0.4716
0.250	-0.5488	0.250	-0.6073	0.250	-0.5568	0.250	-0.5022
0.300	-0.5601	0.300	-0.6087	0.300	-0.5930	0.300	-0.5231
0.350	-0.5747	0.350	-0.6266	0.350	-0.6155	0.350	-0.5367
0.400	-0.6134	0.400	-0.6371	0.400	-0.6148	0.400	-0.5552
0.450	-0.6475	0.450	-0.6111	0.450	-0.6003	0.450	-0.5488
0.500	-0.6292	0.500	-0.5588	0.500	-0.5680	0.500	-0.6178
0.550	-0.5300	0.550	-0.4895	0.550	-0.5673	0.550	-0.5118

Lower surface

0.002	0.3461	0.002	0.5978	0.002	0.6940	0.002	0.5737
0.003	-0.0387	0.003	0.4013	0.003	0.4800	0.003	0.3592
0.005	-0.1804	0.005	0.2943	0.005	0.3791	0.005	0.3030
0.010	-0.2934	0.010	-0.1407	0.010	0.1954	0.010	0.0270

Flight 65 Test point 15
 Sweep, deg = 30.2 Mach = .70 hp, ft = 19800. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 334.6 Rnpu = 2935000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7585	0.000	0.7958	0.000	0.8035	0.000	0.8060
0.002	0.7621	0.002	0.6880	0.002	0.6560	0.002	0.7214
0.005	0.5884	0.005	0.3827	0.005	0.3757	0.005	0.4740
0.010	0.3877	0.010	0.1658	0.010	0.1837	0.010	0.2378
0.020	0.1182	0.020	-0.0690	0.020	-0.0286	0.020	0.0345
0.040	-0.1717	0.040	-0.2998	0.040	-0.2505	0.040	-0.1697
0.060	-0.3315	0.060	-0.3756	0.060	-0.3404	0.060	-0.2974
0.080	-0.4170	0.080	-0.4072	0.080	-0.3834	0.080	-0.3179
0.100	-0.4512	0.100	-0.4490	0.100	-0.4155	0.100	-0.3190
0.125	-0.4824	0.125	-0.4713	0.125	-0.4464	0.125	-0.3431
0.150	-0.4988	0.150	-0.4915	0.150	-0.4488	0.150	-0.3780
0.175	-0.5031	0.175	-0.5093	0.175	-0.4637	0.175	-0.3895
0.200	-0.5100	0.200	-0.5225	0.200	-0.4818	0.200	-0.4182
0.250	-0.5107	0.250	-0.5556	0.250	-0.5113	0.250	-0.4540
0.300	-0.5238	0.300	-0.5627	0.300	-0.5477	0.300	-0.4811
0.350	-0.5433	0.350	-0.5799	0.350	-0.5734	0.350	-0.4991
0.400	-0.5819	0.400	-0.6005	0.400	-0.5768	0.400	-0.5224
0.450	-0.6202	0.450	-0.5845	0.450	-0.5661	0.450	-0.5226
0.500	-0.6044	0.500	-0.5314	0.500	-0.5435	0.500	-0.5928
0.550	-0.5168	0.550	-0.4746	0.550	-0.5522	0.550	-0.4955

Lower surface

0.002	0.1914	0.002	0.4819	0.002	0.6073	0.002	0.4569
0.003	-0.2324	0.003	0.2625	0.003	0.3533	0.003	0.2187
0.005	-0.3764	0.005	0.1497	0.005	0.2495	0.005	0.1601
0.010	-0.4525	0.010	-0.1417	0.010	0.0759	0.010	-0.1194

Flight 65 Test point 16
 Sweep, deg = 34.9 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 333.6 Rho = 2924000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6934	0.000	0.6815	0.000	0.6687	0.000	0.7114
0.002	0.6064	0.002	0.4810	0.002	0.4209	0.002	0.5130
0.005	0.4085	0.005	0.1585	0.005	0.1228	0.005	0.2305
0.010	0.2133	0.010	-0.0386	0.010	-0.0467	0.010	0.0088
0.020	-0.0340	0.020	-0.2471	0.020	-0.2207	0.020	-0.1584
0.040	-0.2854	0.040	-0.4310	0.040	-0.3970	0.040	-0.3192
0.060	-0.4229	0.060	-0.4848	0.060	-0.4620	0.060	-0.4248
0.080	-0.4827	0.080	-0.4900	0.080	-0.4789	0.080	-0.4079
0.100	-0.5028	0.100	-0.5186	0.100	-0.4945	0.100	-0.4023
0.125	-0.5139	0.125	-0.5251	0.125	-0.5058	0.125	-0.4142
0.150	-0.5169	0.150	-0.5343	0.150	-0.4958	0.150	-0.4257
0.175	-0.5087	0.175	-0.5402	0.175	-0.5028	0.175	-0.4328
0.200	-0.5065	0.200	-0.5444	0.200	-0.5119	0.200	-0.4502
0.250	-0.5033	0.250	-0.5638	0.250	-0.5243	0.250	-0.4719
0.300	-0.5149	0.300	-0.5548	0.300	-0.5488	0.300	-0.4859
0.350	-0.5322	0.350	-0.5681	0.350	-0.5630	0.350	-0.4946
0.400	-0.5702	0.400	-0.5781	0.400	-0.5598	0.400	-0.5075
0.450	-0.6077	0.450	-0.5548	0.450	-0.5429	0.450	-0.4986
0.500	-0.5926	0.500	-0.5048	0.500	-0.5162	0.500	-0.5651
0.550	-0.5073	0.550	-0.4517	0.550	-0.5247	0.550	-0.4649

Lower surface

0.002	0.3610	0.002	0.5896	0.002	0.6629	0.002	0.5712
0.003	0.0341	0.003	0.4360	0.003	0.4950	0.003	0.3963
0.005	-0.0925	0.005	0.3449	0.005	0.4055	0.005	0.3493
0.010	-0.1998	0.010	-0.1305	0.010	0.2390	0.010	0.1027

Flight 65 Test point 17
 Sweep, deg = 34.9 Mach = .70 hp, ft = 19800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 339.0 Rrho = 2955000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6902	0.000	0.6384	0.000	0.6152	0.000	0.6759
0.002	0.5565	0.002	0.3893	0.002	0.3046	0.002	0.4154
0.005	0.3383	0.005	0.0441	0.005	-0.0082	0.005	0.1039
0.010	0.1384	0.010	-0.1526	0.010	-0.1717	0.010	-0.1203
0.020	-0.1142	0.020	-0.3572	0.020	-0.3316	0.020	-0.2716
0.040	-0.3660	0.040	-0.5228	0.040	-0.4991	0.040	-0.4199
0.060	-0.4999	0.060	-0.5671	0.060	-0.5670	0.060	-0.5199
0.080	-0.5542	0.080	-0.5658	0.080	-0.5621	0.080	-0.4979
0.100	-0.5651	0.100	-0.5887	0.100	-0.5641	0.100	-0.4740
0.125	-0.5679	0.125	-0.5868	0.125	-0.5705	0.125	-0.4789
0.150	-0.5675	0.150	-0.5873	0.150	-0.5560	0.150	-0.4873
0.175	-0.5536	0.175	-0.5940	0.175	-0.5586	0.175	-0.4894
0.200	-0.5501	0.200	-0.5987	0.200	-0.5598	0.200	-0.5029
0.250	-0.5376	0.250	-0.6101	0.250	-0.5688	0.250	-0.5153
0.300	-0.5474	0.300	-0.5945	0.300	-0.5914	0.300	-0.5267
0.350	-0.5588	0.350	-0.6039	0.350	-0.6016	0.350	-0.5273
0.400	-0.5981	0.400	-0.6104	0.400	-0.5928	0.400	-0.5367
0.450	-0.6284	0.450	-0.5801	0.450	-0.5708	0.450	-0.5259
0.500	-0.6122	0.500	-0.5269	0.500	-0.5386	0.500	-0.5843
0.550	-0.5194	0.550	-0.4604	0.550	-0.5400	0.550	-0.4793

Lower surface

0.002	0.4630	0.002	0.6532	0.002	0.7011	0.002	0.6426
0.003	0.1705	0.003	0.5238	0.003	0.5741	0.003	0.4951
0.005	0.0475	0.005	0.4363	0.005	0.4937	0.005	0.4531
0.010	-0.0771	0.010	-0.1282	0.010	0.3314	0.010	0.2152

Flight 65 Test point 18
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 383.5 Rrho = 3157000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9285	0.000	0.9623	0.000	0.9764	0.000	0.9636
0.002	0.9485	0.002	0.8908	0.002	0.8680	0.002	0.9167
0.005	0.7588	0.005	0.5770	0.005	0.5822	0.005	0.6625
0.010	0.5322	0.010	0.3299	0.010	0.3592	0.010	0.4023
0.020	0.2151	0.020	0.0452	0.020	0.1048	0.020	0.1597
0.040	-0.1322	0.040	-0.2389	0.040	-0.1756	0.040	-0.0964
0.060	-0.3413	0.060	-0.3560	0.060	-0.3210	0.060	-0.2612
0.080	-0.4657	0.080	-0.4025	0.080	-0.3882	0.080	-0.3176
0.100	-0.5198	0.100	-0.4753	0.100	-0.4302	0.100	-0.3423
0.125	-0.5744	0.125	-0.5147	0.125	-0.4785	0.125	-0.3769
0.150	-0.6323	0.150	-0.5460	0.150	-0.5009	0.150	-0.4156
0.175	-0.6411	0.175	-0.5770	0.175	-0.5409	0.175	-0.4512
0.200	-0.6389	0.200	-0.6190	0.200	-0.5663	0.200	-0.4997
0.250	-0.6678	0.250	-0.6900	0.250	-0.6261	0.250	-0.5788
0.300	-0.6653	0.300	-0.7581	0.300	-0.7373	0.300	-0.6302
0.350	-0.6805	0.350	-0.7774	0.350	-0.7726	0.350	-0.6800
0.400	-0.7398	0.400	-0.8336	0.400	-0.8402	0.400	-0.8132
0.450	-0.7930	0.450	-0.9242	0.450	-0.9103	0.450	-0.7155
0.500	-0.8074	0.500	-0.9553	0.500	-0.9016	0.500	-0.7926
0.550	-0.5562	0.550	-0.5061	0.550	-0.5829	0.550	-0.5913

Lower surface

0.002	0.2517	0.002	0.5281	0.002	0.6761	0.002	0.4956
0.003	-0.2720	0.003	0.2448	0.003	0.3635	0.003	0.2136
0.005	-0.4721	0.005	0.1051	0.005	0.2431	0.005	0.1389
0.010	-0.6253	0.010	-0.1708	0.010	0.0381	0.010	-0.2034

Flight 65 Test point 19
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 384.0 Rnpu = 3155000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9723	0.000	0.9684	0.000	0.9732	0.000	0.9852
0.002	0.8909	0.002	0.7934	0.002	0.7642	0.002	0.8357
0.005	0.6517	0.005	0.4249	0.005	0.4269	0.005	0.5243
0.010	0.4082	0.010	0.1743	0.010	0.2038	0.010	0.2455
0.020	0.0794	0.020	-0.1123	0.020	-0.0466	0.020	0.0093
0.040	-0.2732	0.040	-0.3938	0.040	-0.3219	0.040	-0.2411
0.060	-0.4795	0.060	-0.5005	0.060	-0.4646	0.060	-0.4036
0.080	-0.6099	0.080	-0.5393	0.080	-0.5252	0.080	-0.4574
0.100	-0.6510	0.100	-0.6099	0.100	-0.5698	0.100	-0.4683
0.125	-0.6725	0.125	-0.6895	0.125	-0.6252	0.125	-0.4947
0.150	-0.7333	0.150	-0.6568	0.150	-0.6257	0.150	-0.5356
0.175	-0.8162	0.175	-0.7008	0.175	-0.6601	0.175	-0.5610
0.200	-0.8120	0.200	-0.6836	0.200	-0.6349	0.200	-0.6070
0.250	-0.8266	0.250	-0.8069	0.250	-0.7574	0.250	-0.6527
0.300	-0.7108	0.300	-0.8461	0.300	-0.7871	0.300	-0.7859
0.350	-0.7289	0.350	-0.8790	0.350	-0.8697	0.350	-0.7776
0.400	-0.8089	0.400	-0.8937	0.400	-0.9474	0.400	-0.8156
0.450	-0.8476	0.450	-0.9995	0.450	-0.9892	0.450	-0.9313
0.500	-0.8867	0.500	-1.0449	0.500	-1.0657	0.500	-0.9792
0.550	-0.5534	0.550	-0.5052	0.550	-0.5631	0.550	-0.5448

Lower surface

0.007	0.4986	0.002	0.7205	0.002	0.8224	0.002	0.6775
0.003	0.0502	0.003	0.4800	0.003	0.5592	0.003	0.4259
0.005	-0.1332	0.005	0.3455	0.005	0.4394	0.005	0.3575
0.010	-0.2998	0.010	-0.1639	0.010	0.2290	0.010	0.0288

Flight 65 Test point 20
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 382.9 Rnpu = 3151000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9725	0.000	0.9313	0.000	0.9356	0.000	0.9738
0.002	0.8083	0.002	0.6813	0.002	0.6381	0.002	0.7393
0.005	0.5362	0.005	0.2708	0.005	0.2715	0.005	0.3859
0.010	0.2785	0.010	0.0185	0.010	0.0504	0.010	0.0940
0.020	-0.0603	0.020	-0.2648	0.020	-0.1883	0.020	-0.1320
0.040	-0.4148	0.040	-0.5428	0.040	-0.4627	0.040	-0.3779
0.060	-0.6249	0.060	-0.6143	0.060	-0.5911	0.060	-0.5316
0.080	-0.7730	0.080	-0.7123	0.080	-0.7298	0.080	-0.5882
0.100	-0.7504	0.100	-0.7163	0.100	-0.6612	0.100	-0.5802
0.125	-0.7941	0.125	-0.7700	0.125	-0.7129	0.125	-0.5966
0.150	-0.8183	0.150	-0.8104	0.150	-0.7605	0.150	-0.6281
0.175	-0.8995	0.175	-0.7843	0.175	-0.7570	0.175	-0.6941
0.200	-0.9400	0.200	-0.8227	0.200	-0.8076	0.200	-0.6745
0.250	-0.8889	0.250	-0.8800	0.250	-0.8030	0.250	-0.7729
0.300	-0.8696	0.300	-0.9455	0.300	-0.8723	0.300	-0.8171
0.350	-0.7637	0.350	-1.0096	0.350	-0.9602	0.350	-0.8798
0.400	-0.8469	0.400	-1.0285	0.400	-1.0192	0.400	-0.8897
0.450	-0.8941	0.450	-1.0781	0.450	-1.0819	0.450	-1.0190
0.500	-0.9197	0.500	-1.0658	0.500	-1.1540	0.500	-1.1054
0.550	-0.5539	0.550	-0.5116	0.550	-0.5548	0.550	-0.5334

Lower surface

0.002	0.6803	0.002	0.8449	0.002	0.9116	0.002	0.7973
0.003	0.2979	0.003	0.6450	0.003	0.6980	0.003	0.5781
0.005	0.1297	0.005	0.5236	0.005	0.5896	0.005	0.5190
0.010	-0.0553	0.010	-0.1569	0.010	0.3734	0.010	0.2061

Flight 65 Test point 21
 Sweep, deg = 20.0 Mach = .75 hp, ft = 19900. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 384.1 Rrho = 3162000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9910	0.000	1.0250	0.000	1.0348	0.000	1.0176
0.002	0.9906	0.002	0.9481	0.002	0.9420	0.002	0.9920
0.005	0.7852	0.005	0.6223	0.005	0.6466	0.005	0.7388
0.010	0.5458	0.010	0.3699	0.010	0.4219	0.010	0.4743
0.020	0.2149	0.020	0.0750	0.020	0.1565	0.020	0.2257
0.040	-0.1532	0.040	-0.2256	0.040	-0.1348	0.040	-0.0451
0.060	-0.3827	0.060	-0.3442	0.060	-0.2847	0.060	-0.2104
0.080	-0.5079	0.080	-0.4066	0.080	-0.3620	0.080	-0.2798
0.100	-0.5622	0.100	-0.4790	0.100	-0.4143	0.100	-0.3013
0.125	-0.6083	0.125	-0.5270	0.125	-0.4687	0.125	-0.3460
0.150	-0.6778	0.150	-0.5578	0.150	-0.4944	0.150	-0.3948
0.175	-0.7496	0.175	-0.5886	0.175	-0.5387	0.175	-0.4297
0.200	-0.6704	0.200	-0.6239	0.200	-0.5646	0.200	-0.4826
0.250	-0.8100	0.250	-0.7057	0.250	-0.6319	0.250	-0.5628
0.300	-0.6579	0.300	-0.7549	0.300	-0.7359	0.300	-0.6270
0.350	-0.7100	0.350	-0.8140	0.350	-0.7747	0.350	-0.6733
0.400	-0.7730	0.400	-0.8712	0.400	-0.8816	0.400	-0.7936
0.450	-0.8098	0.450	-0.9386	0.450	-0.9111	0.450	-0.8101
0.500	-0.7792	0.500	-0.9770	0.500	-0.9865	0.500	-0.8790
0.550	-0.5307	0.550	-0.4041	0.550	-0.9293	0.550	-0.5852

Lower surface

0.002	0.3346	0.002	0.5785	0.002	0.7040	0.002	0.5002
0.003	-0.1942	0.003	0.2826	0.003	0.3701	0.003	0.2007
0.005	-0.3964	0.005	0.1314	0.005	0.2477	0.005	0.1244
0.010	-0.5594	0.010	-0.1527	0.010	0.0405	0.010	-0.2369

Flight 65 Test point 22
 Sweep, deg = 20.0 Mach = .74 hp, ft = 20600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 367.8 Rnpu = 3065000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0218	0.000	1.0233	0.000	1.0339	0.000	1.0423
0.002	0.9117	0.002	0.8334	0.002	0.8183	0.002	0.9007
0.005	0.6562	0.005	0.4458	0.005	0.4718	0.005	0.5853
0.010	0.3994	0.010	0.1880	0.010	0.2411	0.010	0.2956
0.020	0.0527	0.020	-0.1155	0.020	-0.0209	0.020	0.0512
0.040	-0.3160	0.040	-0.4039	0.040	-0.3105	0.040	-0.2106
0.060	-0.5501	0.060	-0.5116	0.060	-0.4525	0.060	-0.3713
0.080	-0.6881	0.080	-0.5615	0.080	-0.5213	0.080	-0.4341
0.100	-0.7371	0.100	-0.6207	0.100	-0.5617	0.100	-0.4424
0.125	-0.7741	0.125	-0.6987	0.125	-0.6142	0.125	-0.4752
0.150	-0.7639	0.150	-0.6768	0.150	-0.6228	0.150	-0.5148
0.175	-0.8333	0.175	-0.7212	0.175	-0.6745	0.175	-0.5481
0.200	-0.9138	0.200	-0.7211	0.200	-0.6706	0.200	-0.5894
0.250	-0.8485	0.250	-0.8369	0.250	-0.7660	0.250	-0.6562
0.300	-0.8103	0.300	-0.8765	0.300	-0.8057	0.300	-0.7767
0.350	-0.7180	0.350	-0.9190	0.350	-0.8982	0.350	-0.7538
0.400	-0.8185	0.400	-0.9562	0.400	-0.9579	0.400	-0.8399
0.450	-0.8661	0.450	-1.0291	0.450	-1.0141	0.450	-0.9422
0.500	-0.8003	0.500	-1.0139	0.500	-1.0810	0.500	-0.9779
0.550	-0.5391	0.550	-0.4065	0.550	-1.0209	0.550	-0.6002

Lower surface

0.002	0.5874	0.002	0.7877	0.002	0.8724	0.002	0.7954
0.003	0.1412	0.003	0.5382	0.003	0.5971	0.003	0.4396
0.005	-0.0387	0.005	0.4007	0.005	0.4751	0.005	0.3713
0.010	-0.2160	0.010	-0.1461	0.010	0.2544	0.010	0.0278

Flight 65 Test point 23
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 372.9 R_hu = 3081000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0197	0.000	0.9857	0.000	1.0004	0.000	1.0397
0.002	0.8290	0.002	0.7216	0.002	0.7010	0.002	0.8090
0.005	0.5417	0.005	0.2999	0.005	0.3263	0.005	0.4519
0.010	0.2765	0.010	0.0409	0.010	0.0976	0.010	0.1524
0.020	-0.0728	0.020	-0.2556	0.020	-0.1507	0.020	-0.0856
0.040	-0.4393	0.040	-0.5452	0.040	-0.4335	0.040	-0.3406
0.060	-0.6671	0.060	-0.6143	0.060	-0.5722	0.060	-0.4931
0.080	-0.8243	0.080	-0.7814	0.080	-0.7041	0.080	-0.5667
0.100	-0.9185	0.100	-0.7133	0.100	-0.6544	0.100	-0.5571
0.125	-0.9937	0.125	-0.7697	0.125	-0.7269	0.125	-0.5795
0.150	-0.9354	0.150	-0.8503	0.150	-0.7823	0.150	-0.6143
0.175	-0.9663	0.175	-0.8469	0.175	-0.7525	0.175	-0.6688
0.200	-0.8915	0.200	-0.8564	0.200	-0.8096	0.200	-0.6675
0.250	-0.9861	0.250	-0.9076	0.250	-0.8385	0.250	-0.7654
0.300	-1.0082	0.300	-0.9691	0.300	-0.8963	0.300	-0.8011
0.350	-0.8398	0.350	-1.0216	0.350	-0.9832	0.350	-0.8829
0.400	-0.8104	0.400	-1.0839	0.400	-1.0328	0.400	-0.9376
0.450	-0.9102	0.450	-1.1539	0.450	-1.1130	0.450	-0.9984
0.500	-0.9124	0.500	-1.1966	0.500	-1.1658	0.500	-1.1451
0.550	-0.5229	0.550	-0.8790	0.550	-1.0013	0.550	-0.6925

Lower surface

0.002	0.7587	0.002	0.9110	0.002	0.9681	0.002	0.8411
0.003	0.3950	0.003	0.7058	0.003	0.7450	0.003	0.6094
0.005	0.2279	0.005	0.5804	0.005	0.6266	0.005	0.5462
0.010	0.0311	0.010	-0.1456	0.010	0.4119	0.010	0.2198

Flight 65 Test point 24
Sweep, deg = 25.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.3
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 384.0 Rrho = 3159000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8664	0.000	0.8949	0.000	0.9054	0.000	0.8986
0.002	0.8659	0.002	0.7979	0.002	0.7691	0.002	0.8219
0.005	0.6797	0.005	0.4817	0.005	0.4750	0.005	0.5602
0.010	0.4612	0.010	0.2487	0.010	0.2677	0.010	0.3081
0.020	0.1624	0.020	-0.0247	0.020	0.0294	0.020	0.0835
0.040	-0.1575	0.040	-0.2864	0.040	-0.2311	0.040	-0.1564
0.060	-0.3539	0.060	-0.3860	0.060	-0.3628	0.060	-0.3106
0.080	-0.4632	0.080	-0.4335	0.080	-0.4112	0.080	-0.3507
0.100	-0.5137	0.100	-0.4913	0.100	-0.4501	0.100	-0.3690
0.125	-0.5623	0.125	-0.5244	0.125	-0.4965	0.125	-0.3919
0.150	-0.6071	0.150	-0.5524	0.150	-0.5178	0.150	-0.4349
0.175	-0.6174	0.175	-0.5770	0.175	-0.5492	0.175	-0.4629
0.200	-0.6240	0.200	-0.6119	0.200	-0.5723	0.200	-0.5060
0.250	-0.6102	0.250	-0.6781	0.250	-0.6271	0.250	-0.5715
0.300	-0.6194	0.300	-0.6907	0.300	-0.6871	0.300	-0.6092
0.350	-0.6441	0.350	-0.7477	0.350	-0.7723	0.350	-0.6785
0.400	-0.7008	0.400	-0.8156	0.400	-0.7904	0.400	-0.6580
0.450	-0.7553	0.450	-0.8644	0.450	-0.7793	0.450	-0.6994
0.500	-0.7846	0.500	-0.5940	0.500	-0.6544	0.500	-0.7107
0.550	-0.5679	0.550	-0.5235	0.550	-0.6074	0.550	-0.5893

Lower surface

0.002	0.2702	0.002	0.5326	0.002	0.6720	0.002	0.5071
0.003	-0.1992	0.003	0.2844	0.003	0.3893	0.003	0.2495
0.005	-0.3785	0.005	0.1530	0.005	0.2751	0.005	0.1831
0.010	-0.5068	0.010	-0.1604	0.010	0.0810	0.010	-0.1315

Flight 65 Test point 25
 Sweep, deg = 25.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 378.8 Rnpu = 3132000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8902	0.000	0.8878	0.000	0.8916	0.000	0.9052
0.002	0.8169	0.002	0.7175	0.002	0.6781	0.002	0.7516
0.005	0.5962	0.005	0.3616	0.005	0.3526	0.005	0.4514
0.010	0.3671	0.010	0.1225	0.010	0.1392	0.010	0.1864
0.020	0.0604	0.020	-0.1467	0.020	-0.0910	0.020	-0.0361
0.040	-0.2624	0.040	-0.4053	0.040	-0.3459	0.040	-0.2656
0.060	-0.4584	0.060	-0.5023	0.060	-0.4730	0.060	-0.4230
0.080	-0.5630	0.080	-0.5273	0.080	-0.5193	0.080	-0.4530
0.100	-0.6005	0.100	-0.5849	0.100	-0.5571	0.100	-0.4609
0.125	-0.6424	0.125	-0.6068	0.125	-0.5750	0.125	-0.4811
0.150	-0.7035	0.150	-0.6314	0.150	-0.5992	0.150	-0.5105
0.175	-0.6876	0.175	-0.6419	0.175	-0.6242	0.175	-0.5365
0.200	-0.7157	0.200	-0.6823	0.200	-0.6389	0.200	-0.5749
0.250	-0.6569	0.250	-0.7259	0.250	-0.6952	0.250	-0.6457
0.300	-0.6612	0.300	-0.7859	0.300	-0.7777	0.300	-0.6685
0.350	-0.6773	0.350	-0.8041	0.350	-0.8090	0.350	-0.7173
0.400	-0.7360	0.400	-0.8521	0.400	-0.8502	0.400	-0.6775
0.450	-0.7905	0.450	-0.8994	0.450	-0.8883	0.450	-0.7312
0.500	-0.8216	0.500	-0.6069	0.500	-0.6507	0.500	-0.7352
0.550	-0.5747	0.550	-0.5279	0.550	-0.6157	0.550	-0.6014

Lower surface

0.002	0.4378	0.002	0.6653	0.002	0.7666	0.002	0.6304
0.003	0.0178	0.003	0.4448	0.003	0.5246	0.003	0.3933
0.005	-0.1466	0.005	0.3218	0.005	0.4099	0.005	0.3306
0.010	-0.2928	0.010	-0.1560	0.010	0.2143	0.010	0.0243

Flight 65 Test point 26
 Sweep, deg = 25.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 384.0 Rrho = 3155000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9000	0.000	0.8516	0.000	0.8448	0.000	0.8834
0.002	0.7431	0.002	0.6008	0.002	0.5406	0.002	0.6367
0.005	0.4878	0.005	0.2061	0.005	0.1875	0.005	0.2893
0.010	0.2507	0.010	-0.0330	0.010	-0.0203	0.010	0.0125
0.020	-0.0673	0.020	-0.3000	0.020	-0.2414	0.020	-0.1973
0.040	-0.3913	0.040	-0.5512	0.040	-0.4920	0.040	-0.4163
0.060	-0.5881	0.060	-0.6190	0.060	-0.6064	0.060	-0.5675
0.080	-0.7074	0.080	-0.6718	0.080	-0.7402	0.080	-0.5959
0.100	-0.6842	0.100	-0.7043	0.100	-0.6580	0.100	-0.5930
0.125	-0.7595	0.125	-0.7865	0.125	-0.6965	0.125	-0.5970
0.150	-0.7543	0.150	-0.7331	0.150	-0.6730	0.150	-0.6255
0.175	-0.8588	0.175	-0.7384	0.175	-0.7428	0.175	-0.6642
0.200	-0.8264	0.200	-0.7593	0.200	-0.7557	0.200	-0.6669
0.250	-0.6423	0.250	-0.8106	0.250	-0.7855	0.250	-0.7407
0.300	-0.7087	0.300	-0.8658	0.300	-0.8354	0.300	-0.8187
0.350	-0.7473	0.350	-0.9124	0.350	-0.8871	0.350	-0.8463
0.400	-0.7942	0.400	-0.9403	0.400	-0.9719	0.400	-0.8739
0.450	-0.8355	0.450	-0.9943	0.450	-1.0110	0.450	-0.9153
0.500	-0.8847	0.500	-0.9982	0.500	-1.0118	0.500	-0.6879
0.550	-0.5664	0.550	-0.4903	0.550	-0.5315	0.550	-0.5932

Lower surface

0.002	0.6199	0.002	0.7910	0.002	0.8540	0.002	0.7579
0.003	0.2630	0.003	0.6115	0.003	0.6665	0.003	0.5628
0.005	0.1080	0.005	0.4985	0.005	0.5633	0.005	0.5074
0.010	-0.0628	0.010	-0.1506	0.010	0.3649	0.010	0.2164

Flight 65 Test point 27
 Sweep, deg = 30.1 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 379.0 Rho = 3135000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7835	0.000	0.8026	0.000	0.8065	0.000	0.8135
0.002	0.7519	0.002	0.6698	0.002	0.6236	0.002	0.6868
0.005	0.5647	0.005	0.3498	0.005	0.3294	0.005	0.4178
0.010	0.3583	0.010	0.1293	0.010	0.1357	0.010	0.1752
0.020	0.0886	0.020	-0.1143	0.020	-0.0790	0.020	-0.0270
0.040	-0.2079	0.040	-0.3400	0.040	-0.3064	0.040	-0.2346
0.060	-0.3798	0.060	-0.4332	0.060	-0.4094	0.060	-0.3747
0.080	-0.4681	0.080	-0.4613	0.080	-0.4497	0.080	-0.3824
0.100	-0.5083	0.100	-0.5101	0.100	-0.4843	0.100	-0.3937
0.125	-0.5475	0.125	-0.5331	0.125	-0.5148	0.125	-0.4181
0.150	-0.5688	0.150	-0.5524	0.150	-0.5229	0.150	-0.4508
0.175	-0.5641	0.175	-0.5730	0.175	-0.5425	0.175	-0.4686
0.200	-0.5603	0.200	-0.5964	0.200	-0.5575	0.200	-0.4971
0.250	-0.5537	0.250	-0.6422	0.250	-0.5937	0.250	-0.5399
0.300	-0.5721	0.300	-0.6511	0.300	-0.6361	0.300	-0.5690
0.350	-0.5944	0.350	-0.6809	0.350	-0.6647	0.350	-0.5896
0.400	-0.6467	0.400	-0.7243	0.400	-0.6726	0.400	-0.6035
0.450	-0.7045	0.450	-0.6724	0.450	-0.6452	0.450	-0.6026
0.500	-0.7110	0.500	-0.5903	0.500	-0.6065	0.500	-0.6487
0.550	-0.5544	0.550	-0.5067	0.550	-0.5791	0.550	-0.5318

Lower surface

0.002	0.2973	0.002	0.5476	0.002	0.6672	0.002	0.5312
0.003	-0.1080	0.003	0.3376	0.003	0.4314	0.003	0.3099
0.005	-0.2587	0.005	0.2249	0.005	0.3287	0.005	0.2536
0.010	-0.3739	0.010	-0.1502	0.010	0.1470	0.010	-0.0298

Flight 65 Test point 28
Sweep, deg = 30.1 Mach = .75 hp, ft = 19900. Angle of attack, deg = 1.2
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 387.5 Rho = 3177000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7953	0.000	0.8008	0.000	0.7964	0.000	0.8157
0.002	0.7325	0.002	0.6338	0.002	0.5796	0.002	0.6522
0.005	0.5313	0.005	0.3023	0.005	0.2765	0.005	0.3656
0.010	0.3208	0.010	0.0809	0.010	0.0829	0.010	0.1201
0.020	0.0481	0.020	-0.1640	0.020	-0.1284	0.020	-0.0800
0.040	-0.2484	0.040	-0.3885	0.040	-0.3568	0.040	-0.2854
0.060	-0.4222	0.060	-0.4820	0.060	-0.4594	0.060	-0.4324
0.080	-0.5138	0.080	-0.5031	0.080	-0.4961	0.080	-0.4392
0.100	-0.5496	0.100	-0.5563	0.100	-0.5338	0.100	-0.4441
0.125	-0.5877	0.125	-0.5719	0.125	-0.5593	0.125	-0.4607
0.150	-0.6166	0.150	-0.5910	0.150	-0.5692	0.150	-0.4951
0.175	-0.6023	0.175	-0.6076	0.175	-0.5885	0.175	-0.5123
0.200	-0.5919	0.200	-0.6434	0.200	-0.5977	0.200	-0.5407
0.250	-0.5762	0.250	-0.6875	0.250	-0.6435	0.250	-0.5845
0.300	-0.5940	0.300	-0.6876	0.300	-0.6881	0.300	-0.6071
0.350	-0.6208	0.350	-0.7130	0.350	-0.7035	0.350	-0.6325
0.400	-0.6744	0.400	-0.7702	0.400	-0.7141	0.400	-0.6365
0.450	-0.7315	0.450	-0.7433	0.450	-0.6848	0.450	-0.6313
0.500	-0.7705	0.500	-0.6008	0.500	-0.6278	0.500	-0.6678
0.550	-0.5606	0.550	-0.513	0.550	-0.5914	0.550	-0.5431

Lower surface

0.002	0.3731	0.002	0.6041	0.002	0.7082	0.002	0.5835
0.003	-0.0145	0.003	0.4067	0.003	0.4872	0.003	0.3745
0.005	-0.1608	0.005	0.2932	0.005	0.3838	0.005	0.3165
0.010	-0.2890	0.010	-0.1485	0.010	0.2034	0.010	0.0383

Flight 65 Test point 29
 Sweep, deg = 30.1 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 384.0 Rnpu = 3157000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8003	0.000	0.7600	0.000	0.7498	0.000	0.7395
0.002	0.6676	0.002	0.5245	0.002	0.4554	0.002	0.5455
0.005	0.4365	0.005	0.1647	0.005	0.1225	0.005	0.2220
0.010	0.2176	0.010	-0.0548	0.010	-0.0664	0.010	-0.0311
0.020	-0.0592	0.020	-0.2922	0.020	-0.2680	0.020	-0.2218
0.040	-0.3594	0.040	-0.5153	0.040	-0.4852	0.040	-0.4134
0.060	-0.5305	0.060	-0.6044	0.060	-0.5788	0.060	-0.5620
0.080	-0.6155	0.080	-0.5890	0.080	-0.5886	0.080	-0.5530
0.100	-0.6382	0.100	-0.6460	0.100	-0.6495	0.100	-0.5518
0.125	-0.6631	0.125	-0.6381	0.125	-0.6345	0.125	-0.5453
0.150	-0.7253	0.150	-0.6652	0.150	-0.6613	0.150	-0.5823
0.175	-0.6736	0.175	-0.6516	0.175	-0.6995	0.175	-0.5882
0.200	-0.6500	0.200	-0.7020	0.200	-0.6702	0.200	-0.6188
0.250	-0.6189	0.250	-0.7325	0.250	-0.6853	0.250	-0.6678
0.300	-0.6355	0.300	-0.7804	0.300	-0.7660	0.300	-0.6661
0.350	-0.6506	0.350	-0.7730	0.350	-0.8058	0.350	-0.7149
0.400	-0.7032	0.400	-0.8256	0.400	-0.7977	0.400	-0.6587
0.450	-0.7583	0.450	-0.8389	0.450	-0.7163	0.450	-0.6595
0.500	-0.7358	0.500	-0.8024	0.500	-0.6439	0.500	-0.6855
0.550	-0.5650	0.550	-0.5160	0.550	-0.5982	0.550	-0.5554

Lower surface

0.002	0.5213	0.002	0.7050	0.002	0.7690	0.002	0.6853
0.003	0.1895	0.003	0.5416	0.003	0.6033	0.003	0.5056
0.005	0.0476	0.005	0.4440	0.005	0.5089	0.005	0.4553
0.010	-0.0998	0.010	-0.1434	0.010	0.3282	0.010	0.1899

Flight 65 Test point 30
 Sweep, deg = 30.2 Mach = .75 hp, ft = 20500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 375.5 Rnpu = 3102000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7489	0.000	0.7958	0.000	0.8091	0.000	0.7977
0.002	0.7827	0.002	0.7283	0.002	0.6962	0.002	0.7399
0.005	0.6254	0.005	0.4478	0.005	0.4317	0.005	0.5064
0.010	0.4320	0.010	0.2301	0.010	0.2437	0.010	0.2776
0.020	0.1721	0.020	-0.0136	0.020	0.0243	0.020	0.0738
0.040	-0.1230	0.040	-0.2471	0.040	-0.2064	0.040	-0.1433
0.060	-0.2943	0.060	-0.3407	0.060	-0.3206	0.060	-0.2816
0.080	-0.3894	0.080	-0.3849	0.080	-0.3681	0.080	-0.3064
0.100	-0.4360	0.100	-0.4344	0.100	-0.4082	0.100	-0.3275
0.125	-0.4771	0.125	-0.4643	0.125	-0.4440	0.125	-0.3517
0.150	-0.5031	0.150	-0.4905	0.150	-0.4552	0.150	-0.3916
0.175	-0.5018	0.175	-0.5121	0.175	-0.4804	0.175	-0.4110
0.200	-0.5083	0.200	-0.5393	0.200	-0.4989	0.200	-0.4456
0.250	-0.5102	0.250	-0.5888	0.250	-0.5430	0.250	-0.4902
0.300	-0.5322	0.300	-0.6058	0.300	-0.5896	0.300	-0.5279
0.350	-0.5618	0.350	-0.6394	0.350	-0.6278	0.350	-0.5539
0.400	-0.6169	0.400	-0.6749	0.400	-0.6389	0.400	-0.5748
0.450	-0.6761	0.450	-0.6463	0.450	-0.6214	0.450	-0.5787
0.500	-0.6944	0.500	-0.5731	0.500	-0.5861	0.500	-0.6341
0.550	-0.5475	0.550	-0.4950	0.550	-0.5680	0.550	-0.5187

Lower surface

0.002	0.1426	0.002	0.4214	0.002	0.5724	0.002	0.4142
0.003	-0.3003	0.003	0.1894	0.003	0.3006	0.003	0.1733
0.005	-0.4607	0.005	0.0755	0.005	0.1984	0.005	0.1095
0.010	-0.5542	0.010	-0.1506	0.010	0.0262	0.010	-0.1786

Flight 65 Test point 31
 Sweep, deg = 25.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 420.6 Rnpu = 3318000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8364	0.000	0.8766	0.000	0.8976	0.000	0.8717
0.002	0.9028	0.002	0.8604	0.002	0.8410	0.002	0.8716
0.005	0.7555	0.005	0.6010	0.005	0.5978	0.005	0.6607
0.010	0.5551	0.010	0.3784	0.010	0.3955	0.010	0.4251
0.020	0.2719	0.020	0.1144	0.020	0.1589	0.020	0.1979
0.040	-0.0494	0.040	-0.1468	0.040	-0.1059	0.040	-0.0498
0.060	-0.2479	0.060	-0.2724	0.060	-0.2448	0.060	-0.2117
0.080	-0.3666	0.080	-0.3290	0.080	-0.3053	0.080	-0.2608
0.100	-0.4252	0.100	-0.3981	0.100	-0.3629	0.100	-0.2900
0.125	-0.4858	0.125	-0.4394	0.125	-0.4139	0.125	-0.3275
0.150	-0.5627	0.150	-0.4780	0.150	-0.4442	0.150	-0.3805
0.175	-0.5633	0.175	-0.5007	0.175	-0.4794	0.175	-0.4146
0.200	-0.6119	0.200	-0.5433	0.200	-0.5096	0.200	-0.4644
0.250	-0.5567	0.250	-0.6086	0.250	-0.5592	0.250	-0.5392
0.300	-0.5821	0.300	-0.6912	0.300	-0.6690	0.300	-0.6230
0.350	-0.6162	0.350	-0.7277	0.350	-0.7208	0.350	-0.6715
0.400	-0.6954	0.400	-0.7915	0.400	-0.8008	0.400	-0.7639
0.450	-0.7705	0.450	-0.8770	0.450	-0.8670	0.450	-0.8294
0.500	-0.8393	0.500	-0.9392	0.500	-0.9126	0.500	-0.9375
0.550	-0.8507	0.550	-0.7559	0.550	-0.6039	0.550	-0.5062

Lower surface

0.002	0.1312	0.002	0.3725	0.002	0.5500	0.002	0.3749
0.003	-0.3833	0.003	0.0938	0.003	0.2392	0.003	0.1001
0.005	-0.5846	0.005	-0.0368	0.005	0.1264	0.005	0.0269
0.010	-0.7313	0.010	-0.1737	0.010	-0.0586	0.010	-0.3004

Flight 65 Test point 32
 Sweep, deg = 25.0 Mach = .79 hp, ft = 20200, Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 423.7 Rnpu = 3327000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9050	0.000	0.9124	0.000	0.9161	0.000	0.9143
0.002	0.8589	0.002	0.7841	0.002	0.7511	0.002	0.8054
0.005	0.6537	0.005	0.4565	0.005	0.4540	0.005	0.5325
0.010	0.4316	0.010	0.2193	0.010	0.2460	0.010	0.2764
0.020	0.1335	0.020	-0.0472	0.020	0.0119	0.020	0.0514
0.040	-0.1913	0.040	-0.3104	0.040	-0.2506	0.040	-0.1855
0.060	-0.3938	0.060	-0.4185	0.060	-0.3864	0.060	-0.3580
0.080	-0.5193	0.080	-0.4523	0.080	-0.4416	0.080	-0.3918
0.100	-0.5542	0.100	-0.5223	0.100	-0.4949	0.100	-0.4140
0.125	-0.5927	0.125	-0.6326	0.125	-0.5705	0.125	-0.4312
0.150	-0.6435	0.150	-0.5818	0.150	-0.5363	0.150	-0.4842
0.175	-0.7344	0.175	-0.6141	0.175	-0.6034	0.175	-0.5102
0.200	-0.7637	0.200	-0.6518	0.200	-0.6251	0.200	-0.5520
0.250	-0.7919	0.250	-0.7459	0.250	-0.6808	0.250	-0.6461
0.300	-0.5535	0.300	-0.7806	0.300	-0.7402	0.300	-0.7276
0.350	-0.6468	0.350	-0.8370	0.350	-0.8154	0.350	-0.7753
0.400	-0.7636	0.400	-0.8397	0.400	-0.8911	0.400	-0.8388
0.450	-0.8221	0.450	-0.9305	0.450	-0.9501	0.450	-0.9365
0.500	-0.8804	0.500	-1.0033	0.500	-1.0243	0.500	-1.0440
0.550	-0.9594	0.550	-0.6229	0.550	-0.5399	0.550	-0.5414

Lower surface

0.002	0.4084	0.002	0.6163	0.002	0.7278	0.002	0.5785
0.003	-0.0309	0.003	0.3793	0.003	0.4639	0.003	0.3346
0.005	-0.2035	0.005	0.2547	0.005	0.3509	0.005	0.2706
0.010	-0.3582	0.010	-0.1601	0.010	0.1567	0.010	-0.0441

Flight 65 Test point 33
 Sweep, deg = 25.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 424.1 Rrho = 3336000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9154	0.000	0.8992	0.000	0.9012	0.000	0.9148
0.002	0.8049	0.002	0.7063	0.002	0.6671	0.002	0.7407
0.005	0.5693	0.005	0.3446	0.005	0.3407	0.005	0.4319
0.010	0.3355	0.010	0.1078	0.010	0.1328	0.010	0.1654
0.020	0.0344	0.020	-0.1632	0.020	-0.0963	0.020	-0.0541
0.040	-0.2981	0.040	-0.4277	0.040	-0.3554	0.040	-0.2864
0.060	-0.4928	0.060	-0.4959	0.060	-0.4789	0.060	-0.4467
0.080	-0.6264	0.080	-0.5885	0.080	-0.6447	0.080	-0.4790
0.100	-0.6863	0.100	-0.6018	0.100	-0.5115	0.100	-0.4959
0.125	-0.7161	0.125	-0.6754	0.125	-0.6160	0.125	-0.5051
0.150	-0.6874	0.150	-0.7021	0.150	-0.6487	0.150	-0.5495
0.175	-0.7786	0.175	-0.7212	0.175	-0.6748	0.175	-0.6186
0.200	-0.8462	0.200	-0.7407	0.200	-0.7193	0.200	-0.6418
0.250	-0.8560	0.250	-0.8076	0.250	-0.7451	0.250	-0.6986
0.300	-0.9034	0.300	-0.8625	0.300	-0.8043	0.300	-0.7781
0.350	-0.6415	0.350	-0.9268	0.350	-0.8783	0.350	-0.8244
0.400	-0.7832	0.400	-0.9755	0.400	-0.9477	0.400	-0.8835
0.450	-0.8518	0.450	-1.0240	0.450	-1.0082	0.450	-0.9969
0.500	-0.9054	0.500	-0.9837	0.500	-1.0928	0.500	-1.1191
0.550	-0.9401	0.550	-0.6332	0.550	-0.5044	0.550	-0.5116

Lower surface

0.002	0.5623	0.002	0.7309	0.002	0.8120	0.002	0.6831
0.003	0.1784	0.003	0.5234	0.003	0.5855	0.003	0.4614
0.005	0.0159	0.005	0.4037	0.005	0.4740	0.005	0.4036
0.010	-0.1523	0.010	-0.1551	0.010	0.2762	0.010	0.0993

Flight 65 Test point 34
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 424.6 Rrho = 3338000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9239	0.000	0.9599	0.000	0.9777	0.000	0.9457
0.002	0.9800	0.002	0.9429	0.002	0.9252	0.002	0.9557
0.005	0.8176	0.005	0.6653	0.005	0.6697	0.005	0.7376
0.010	0.6010	0.010	0.4309	0.010	0.4607	0.010	0.4902
0.020	0.2949	0.020	0.1501	0.020	0.2073	0.020	0.2521
0.040	-0.0476	0.040	-0.1424	0.040	-0.0751	0.040	-0.0097
0.060	-0.2657	0.060	-0.2690	0.060	-0.2253	0.060	-0.1776
0.080	-0.3973	0.080	-0.3264	0.080	-0.2989	0.080	-0.2438
0.100	-0.4591	0.100	-0.4022	0.100	-0.3482	0.100	-0.2728
0.125	-0.5151	0.125	-0.4539	0.125	-0.4057	0.125	-0.3171
0.150	-0.5850	0.150	-0.4915	0.150	-0.4383	0.150	-0.3654
0.175	-0.6665	0.175	-0.5502	0.175	-0.4846	0.175	-0.4038
0.200	-0.6709	0.200	-0.5573	0.200	-0.5084	0.200	-0.4556
0.250	-0.7260	0.250	-0.6696	0.250	-0.6053	0.250	-0.5317
0.300	-0.8131	0.300	-0.7257	0.300	-0.6677	0.300	-0.6648
0.350	-0.8364	0.350	-0.7876	0.350	-0.7507	0.350	-0.6928
0.400	-0.7341	0.400	-0.8677	0.400	-0.8451	0.400	-0.7592
0.450	-0.8132	0.450	-0.9415	0.450	-0.9000	0.450	-0.8639
0.500	-0.8916	0.500	-0.9438	0.500	-0.9926	0.500	-0.9882
0.550	-0.9164	0.550	-0.7515	0.550	-0.7014	0.550	-0.8128

Lower surface

0.002	0.2013	0.002	0.4331	0.002	0.6052	0.002	0.4119
0.003	-0.3386	0.003	0.1340	0.003	0.2710	0.003	0.1179
0.005	-0.5572	0.005	-0.0129	0.005	0.1529	0.005	0.0412
0.010	-0.7277	0.010	-0.1833	0.010	-0.0413	0.010	-0.3179

Flight 65 Test point 36
Sweep, deg = 20.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = 2.0
Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 420.1 Rnpu = 3315000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9952	0.000	0.9774	0.000	0.9856	0.000	0.9914
0.002	0.8714	0.002	0.7853	0.002	0.7577	0.002	0.8316
0.005	0.6218	0.005	0.4118	0.005	0.4221	0.005	0.5176
0.010	0.3755	0.010	0.1602	0.010	0.2019	0.010	0.2408
0.020	0.0462	0.020	-0.1253	0.020	-0.0414	0.020	0.0057
0.040	-0.3021	0.040	-0.4057	0.040	-0.3195	0.040	-0.2451
0.060	-0.5165	0.060	-0.4920	0.060	-0.4574	0.060	-0.4121
0.080	-0.6775	0.080	-0.6108	0.080	-0.6023	0.080	-0.4726
0.100	-0.7600	0.100	-0.5967	0.100	-0.5457	0.100	-0.4805
0.125	-0.7455	0.125	-0.6606	0.125	-0.6087	0.125	-0.5107
0.150	-0.7838	0.150	-0.7217	0.150	-0.6578	0.150	-0.5422
0.175	-0.7634	0.175	-0.7408	0.175	-0.6760	0.175	-0.6112
0.200	-0.8529	0.200	-0.7647	0.200	-0.7245	0.200	-0.6399
0.250	-0.9055	0.250	-0.8124	0.250	-0.7589	0.250	-0.7019
0.300	-0.9684	0.300	-0.8827	0.300	-0.8214	0.300	-0.7580
0.350	-1.0138	0.350	-0.9547	0.350	-0.8963	0.350	-0.8302
0.400	-0.7808	0.400	-1.0227	0.400	-0.9588	0.400	-0.9126
0.450	-0.8983	0.450	-1.1078	0.450	-1.0365	0.450	-0.9983
0.500	-0.9408	0.500	-1.1652	0.500	-1.1017	0.500	-1.1241
0.550	-0.7363	0.550	-0.4899	0.550	-0.5027	0.550	-0.6508

Lower surface

0.002	0.6188	0.002	0.7833	0.002	0.8629	0.002	0.7183
0.003	0.2064	0.003	0.5575	0.003	0.6126	0.003	0.4758
0.005	0.0308	0.005	0.4277	0.005	0.4965	0.005	0.4102
0.010	-0.1533	0.010	-0.1717	0.010	0.2859	0.010	0.0842

Flight 65 Test point 37
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 421.8 Rnpu = 8330000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9783	0.000	1.0160	0.000	1.0325	0.000	0.9923
0.002	1.0273	0.002	1.0024	0.002	0.9950	0.002	1.0247
0.005	0.8511	0.005	0.7194	0.005	0.7401	0.005	0.8124
0.010	0.6283	0.010	0.4801	0.010	0.5268	0.010	0.5646
0.020	0.3075	0.020	0.1901	0.020	0.2656	0.020	0.3177
0.040	-0.0556	0.040	-0.1120	0.040	-0.0280	0.040	0.0455
0.060	-0.2815	0.060	-0.2423	0.060	-0.1818	0.060	-0.1227
0.080	-0.4167	0.080	-0.3102	0.080	-0.2654	0.080	-0.1985
0.100	-0.4870	0.100	-0.3899	0.100	-0.3229	0.100	-0.2325
0.125	-0.5359	0.125	-0.4431	0.125	-0.3861	0.125	-0.2802
0.150	-0.6013	0.150	-0.4808	0.150	-0.4195	0.150	-0.3351
0.175	-0.6747	0.175	-0.5341	0.175	-0.4675	0.175	-0.3749
0.200	-0.7406	0.200	-0.5515	0.200	-0.4930	0.200	-0.4264
0.250	-0.7235	0.250	-0.6764	0.250	-0.5974	0.250	-0.5111
0.300	-0.8674	0.300	-0.7309	0.300	-0.6504	0.300	-0.6437
0.350	-0.8361	0.350	-0.7990	0.350	-0.7493	0.350	-0.6618
0.400	-0.7304	0.400	-0.8713	0.400	-0.8277	0.400	-0.7172
0.450	-0.8510	0.450	-0.9484	0.450	-0.8987	0.450	-0.8692
0.500	-0.8883	0.500	-1.0302	0.500	-0.9898	0.500	-0.9721
0.550	-0.6958	0.550	-1.0820	0.550	-0.9746	0.550	-0.8847

Lower surface

0.002	0.2480	0.002	0.4682	0.002	0.6217	0.002	0.4096
0.003	-0.3025	0.003	0.1494	0.003	0.2712	0.003	0.1004
0.005	-0.5246	0.005	-0.0068	0.005	0.1478	0.005	0.0198
0.010	-0.7059	0.010	-0.1696	0.010	-0.0517	0.010	-0.3626

Flight 65 Test point 38
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20500. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 4.6 QBAR, lb/ft² = 416.2 Rnpu = 3287000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0006	0.000	1.0294	0.000	1.0410	0.000	1.0128
0.002	1.0069	0.002	0.9749	0.002	0.9633	0.002	1.0053
0.005	0.8114	0.005	0.6672	0.005	0.6890	0.005	0.7670
0.010	0.5788	0.010	0.4212	0.010	0.4715	0.010	0.5090
0.020	0.2565	0.020	0.1331	0.020	0.2124	0.020	0.2634
0.040	-0.1082	0.040	-0.1692	0.040	-0.0817	0.040	-0.0056
0.060	-0.3368	0.060	-0.2962	0.060	-0.2360	0.060	-0.1754
0.080	-0.4753	0.080	-0.3594	0.080	-0.3150	0.080	-0.2521
0.100	-0.5430	0.100	-0.4392	0.100	-0.3724	0.100	-0.2807
0.125	-0.5930	0.125	-0.5024	0.125	-0.4331	0.125	-0.3251
0.150	-0.6168	0.150	-0.5202	0.150	-0.4612	0.150	-0.3795
0.175	-0.7092	0.175	-0.5657	0.175	-0.5193	0.175	-0.4134
0.200	-0.7723	0.200	-0.5985	0.200	-0.5296	0.200	-0.4652
0.250	-0.8024	0.250	-0.6953	0.250	-0.6257	0.250	-0.5394
0.300	-0.8867	0.300	-0.7750	0.300	-0.6853	0.300	-0.6700
0.350	-0.9435	0.350	-0.8546	0.350	-0.7840	0.350	-0.7127
0.400	-0.7056	0.400	-0.9116	0.400	-0.8560	0.400	-0.7538
0.450	-0.8704	0.450	-1.0022	0.450	-0.9403	0.450	-0.8847
0.500	-0.9120	0.500	-1.0656	0.500	-1.0114	0.500	-1.0090
0.550	-0.7693	0.550	-0.9101	0.550	-0.9924	0.550	-0.9121

Lower surface

0.002	0.3501	0.002	0.5613	0.002	0.6942	0.002	0.4931
0.003	-0.1730	0.003	0.2670	0.003	0.3620	0.003	0.1947
0.005	-0.3850	0.005	0.1139	0.005	0.2376	0.005	0.1170
0.010	-0.5720	0.010	-0.1628	0.010	0.0339	0.010	-0.2499

Flight 65 Test point 39
 Sweep, deg = 20.0 Mach = .78 hp, ft = 20400. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 411.8 Rnpu = 3270000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0374	0.000	1.0394	0.000	1.0489	0.000	1.0452
0.002	0.9432	0.002	0.8823	0.002	0.8686	0.002	0.9362
0.005	0.6986	0.005	0.5187	0.005	0.5459	0.005	0.6412
0.010	0.4494	0.010	0.2660	0.010	0.3209	0.010	0.3632
0.020	0.1130	0.020	-0.0293	0.020	0.0643	0.020	0.1194
0.040	-0.2534	0.040	-0.3256	0.040	-0.2275	0.040	-0.1462
0.060	-0.4851	0.060	-0.4311	0.060	-0.3745	0.060	-0.3132
0.080	-0.6470	0.080	-0.4910	0.080	-0.4559	0.080	-0.3858
0.100	-0.7272	0.100	-0.5683	0.100	-0.4956	0.100	-0.4007
0.125	-0.7075	0.125	-0.6329	0.125	-0.5608	0.125	-0.4338
0.150	-0.7628	0.150	-0.6790	0.150	-0.5597	0.150	-0.4781
0.175	-0.8288	0.175	-0.6691	0.175	-0.6148	0.175	-0.5243
0.200	-0.8065	0.200	-0.7145	0.200	-0.6673	0.200	-0.5513
0.250	-0.8967	0.250	-0.7674	0.250	-0.6952	0.250	-0.6583
0.300	-0.9878	0.300	-0.8502	0.300	-0.7770	0.300	-0.7096
0.350	-1.0330	0.350	-0.9245	0.350	-0.8742	0.350	-0.7955
0.400	-0.8016	0.400	-1.0066	0.400	-0.9341	0.400	-0.8686
0.450	-0.8622	0.450	-1.0907	0.450	-1.0242	0.450	-0.9354
0.500	-0.9208	0.500	-1.1438	0.500	-1.0799	0.500	-1.0796
0.550	-0.5069	0.550	-1.0636	0.550	-1.0488	0.550	-0.9183

Lower surface

0.002	0.5828	0.002	0.7616	0.002	0.8464	0.002	0.6727
0.003	0.1322	0.003	0.5052	0.003	0.5625	0.003	0.4066
0.005	-0.0530	0.005	0.3626	0.005	0.4408	0.005	0.3359
0.010	-0.2397	0.010	-0.1523	0.010	0.2276	0.010	-0.0106

Flight 65 Test point 40
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 410.7 Rrho = 3255000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0428	0.000	1.0394	0.000	1.0463	0.000	1.0508
0.002	0.9044	0.002	0.8361	0.002	0.8217	0.002	0.8997
0.005	0.6441	0.005	0.4496	0.005	0.4801	0.005	0.5831
0.010	0.3904	0.010	0.1962	0.010	0.2552	0.010	0.2999
0.020	0.0506	0.020	-0.0982	0.020	0.0056	0.020	0.0578
0.040	-0.3135	0.040	-0.3900	0.040	-0.2848	0.040	-0.2021
0.060	-0.5407	0.060	-0.4761	0.060	-0.4281	0.060	-0.3665
0.080	-0.7018	0.080	-0.6163	0.080	-0.5500	0.080	-0.4420
0.100	-0.7937	0.100	-0.5968	0.100	-0.5322	0.100	-0.4510
0.125	-0.8683	0.125	-0.6568	0.125	-0.6030	0.125	-0.4817
0.150	-0.8633	0.150	-0.7420	0.150	-0.6633	0.150	-0.5178
0.175	-0.8972	0.175	-0.7482	0.175	-0.6596	0.175	-0.5802
0.200	-0.9382	0.200	-0.7671	0.200	-0.7081	0.200	-0.6093
0.250	-0.8840	0.250	-0.8274	0.250	-0.7540	0.250	-0.6775
0.300	-1.0301	0.300	-0.8941	0.300	-0.8252	0.300	-0.7428
0.350	-1.0798	0.350	-0.9527	0.350	-0.8970	0.350	-0.8308
0.400	-1.1422	0.400	-1.0430	0.400	-0.9733	0.400	-0.9010
0.450	-0.9014	0.450	-1.1186	0.450	-1.0500	0.450	-0.9520
0.500	-0.9272	0.500	-1.1900	0.500	-1.0689	0.500	-1.1293
0.550	-0.4921	0.550	-0.9919	0.550	-0.6730	0.550	-0.8053

Lower surface

0.002	0.6859	0.002	0.8393	0.002	0.9087	0.002	0.7486
0.003	0.2744	0.003	0.6030	0.003	0.6458	0.003	0.4958
0.005	0.0999	0.005	0.4662	0.005	0.5257	0.005	0.4295
0.010	-0.0911	0.010	-0.1504	0.010	0.3102	0.010	0.0931

Flight 65 Test point 41
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 169.8 Rrho = 1689000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8656	0.000	0.7336	0.000	0.7361	0.000	0.8339
0.002	0.5789	0.002	0.3414	0.002	0.2694	0.002	0.4228
0.005	0.2640	0.005	-0.1156	0.005	-0.1450	0.005	0.0035
0.010	-0.0021	0.010	-0.3680	0.010	-0.3491	0.010	-0.3012
0.020	-0.3555	0.020	-0.6352	0.020	-0.5521	0.020	-0.4906
0.040	-0.6995	0.040	-0.8848	0.040	-0.7945	0.040	-0.6939
0.060	-0.9067	0.060	-0.8946	0.060	-0.8991	0.060	-0.8123
0.080	-1.0291	0.080	-0.9723	0.080	-0.9768	0.080	-0.8353
0.100	-0.9791	0.100	-0.9149	0.100	-0.8978	0.100	-0.7695
0.125	-0.9657	0.125	-0.9709	0.125	-0.9127	0.125	-0.7514
0.150	-0.9372	0.150	-0.9123	0.150	-0.8593	0.150	-0.7615
0.175	-0.9570	0.175	-0.9172	0.175	-0.8804	0.175	-0.7558
0.200	-0.9382	0.200	-0.8879	0.200	-0.8670	0.200	-0.7896
0.250	-0.8395	0.250	-0.8944	0.250	-0.8608	0.250	-0.7923
0.300	-0.7997	0.300	-0.8760	0.300	-0.8932	0.300	-0.7991
0.350	-0.7767	0.350	-0.8813	0.350	-0.9003	0.350	-0.7959
0.400	-0.7962	0.400	-0.8883	0.400	-0.8678	0.400	-0.7981
0.450	-0.8028	0.450	-0.8164	0.450	-0.8061	0.450	-0.7715
0.500	-0.7209	0.500	-0.6935	0.500	-0.7175	0.500	-0.9029
0.550	-0.5737	0.550	-0.5638	0.550	-0.6673	0.550	-0.6567

Lower surface

0.002	0.8536	0.002	0.9477	0.002	0.9697	0.002	0.9311
0.003	0.5850	0.003	0.8427	0.003	0.8837	0.003	0.7857
0.005	0.4334	0.005	0.7551	0.005	0.7982	0.005	0.7459
0.010	0.2363	0.010	-0.1572	0.010	0.6061	0.010	0.4614

Flight 65 Test point 42
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35500. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 165.5 Rrho = 1649000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8770	0.000	0.7464	0.000	0.7464	0.000	0.8377
0.002	0.5951	0.002	0.3662	0.002	0.2942	0.002	0.4382
0.005	0.2777	0.005	-0.0987	0.005	-0.1220	0.005	0.0148
0.010	0.0057	0.010	-0.3458	0.010	-0.3250	0.010	-0.2822
0.020	-0.3343	0.020	-0.6059	0.020	-0.5326	0.020	-0.7730
0.040	-0.6806	0.040	-0.8577	0.040	-0.7734	0.040	-0.6746
0.060	-0.8892	0.060	-0.8849	0.060	-0.8764	0.060	-0.7978
0.080	-0.9975	0.080	-0.9348	0.080	-0.9573	0.080	-0.8162
0.100	-0.9522	0.100	-0.9022	0.100	-0.8733	0.100	-0.7574
0.125	-0.9456	0.125	-0.9559	0.125	-0.9005	0.125	-0.7406
0.150	-0.9395	0.150	-0.8814	0.150	-0.8505	0.150	-0.7516
0.175	-0.9207	0.175	-0.9113	0.175	-0.8760	0.175	-0.7385
0.200	-0.9170	0.200	-0.8943	0.200	-0.8615	0.200	-0.7822
0.250	-0.8256	0.250	-0.9048	0.250	-0.8558	0.250	-0.7842
0.300	-0.7974	0.300	-0.8624	0.300	-0.8876	0.300	-0.7975
0.350	-0.7713	0.350	-0.8671	0.350	-0.8895	0.350	-0.7936
0.400	-0.7872	0.400	-0.8768	0.400	-0.8686	0.400	-0.8007
0.450	-0.7997	0.450	-0.8137	0.450	-0.8039	0.450	-0.7685
0.500	-0.7079	0.500	-0.6984	0.500	-0.7213	0.500	-0.9048
0.550	-0.5715	0.550	-0.5701	0.550	-0.6716	0.550	-0.6604

Lower surface

0.002	0.8489	0.002	0.9458	0.002	0.9669	0.002	0.9234
0.003	0.5702	0.003	0.8400	0.003	0.8738	0.003	0.7712
0.005	0.4207	0.005	0.7474	0.005	0.7923	0.005	0.7293
0.010	0.2244	0.010	-0.1557	0.010	0.5939	0.010	0.4411

Flight 65 Test point 43
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35400. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 166.4 Rrho = 1657000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9346	0.000	0.8750	0.000	0.8748	0.000	0.9240
0.002	0.7383	0.002	0.5724	0.002	0.5138	0.002	0.6197
0.005	0.4523	0.005	0.1353	0.005	0.1244	0.005	0.2432
0.010	0.1876	0.010	-0.1208	0.010	-0.1019	0.010	-0.0490
0.020	-0.1551	0.020	-0.3949	0.020	-0.3207	0.020	-0.2657
0.040	-0.4988	0.040	-0.6436	0.040	-0.5735	0.040	-0.4862
0.060	-0.7015	0.060	-0.7125	0.060	-0.6832	0.060	-0.6232
0.080	-0.7871	0.080	-0.7154	0.080	-0.7137	0.080	-0.6357
0.100	-0.7975	0.100	-0.7631	0.100	-0.7253	0.100	-0.6086
0.125	-0.8066	0.125	-0.7642	0.125	-0.7467	0.125	-0.6189
0.150	-0.8162	0.150	-0.7729	0.150	-0.7248	0.150	-0.6419
0.175	-0.8239	0.175	-0.7892	0.175	-0.7384	0.175	-0.6384
0.200	-0.8105	0.200	-0.8002	0.200	-0.7538	0.200	-0.6830
0.250	-0.7660	0.250	-0.8116	0.250	-0.7733	0.250	-0.7006
0.300	-0.7369	0.300	-0.8052	0.300	-0.8119	0.300	-0.7223
0.350	-0.7269	0.350	-0.8118	0.350	-0.8307	0.350	-0.7320
0.400	-0.7522	0.400	-0.8351	0.400	-0.8143	0.400	-0.7478
0.450	-0.7676	0.450	-0.7941	0.450	-0.7709	0.450	-0.7364
0.500	-0.7015	0.500	-0.6809	0.500	-0.6968	0.500	-0.8713
0.550	-0.5741	0.550	-0.5829	0.550	-0.6642	0.550	-0.6405

Lower surface

0.002	0.7048	0.002	0.8910	0.002	0.9401	0.002	0.8426
0.003	0.3448	0.003	0.7076	0.003	0.7716	0.003	0.6386
0.005	0.1861	0.005	0.6010	0.005	0.6719	0.005	0.5889
0.010	0.0034	0.010	-0.1674	0.010	0.4565	0.010	0.2724

Flight 65 Test point 44
 Sweep, deg = 20.0 Mach = .71 hp, ft = 34800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 174.9 Rrho = 1718000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9483	0.000	0.9562	0.000	0.9499	0.000	0.9615
0.002	0.8447	0.002	0.7265	0.002	0.6916	0.002	0.7594
0.005	0.5970	0.005	0.3378	0.005	0.3340	0.005	0.4247
0.010	0.3384	0.010	0.0746	0.010	0.1106	0.010	0.1438
0.020	0.0060	0.020	-0.2025	0.020	-0.1357	0.020	-0.0843
0.040	-0.3348	0.040	-0.4765	0.040	-0.3932	0.040	-0.3229
0.060	-0.5455	0.060	-0.5594	0.060	-0.5212	0.060	-0.4706
0.080	-0.6403	0.080	-0.5814	0.080	-0.5690	0.080	-0.4950
0.100	-0.6772	0.100	-0.6312	0.100	-0.5985	0.100	-0.4882
0.125	-0.6916	0.125	-0.6532	0.125	-0.6278	0.125	-0.5079
0.150	-0.7083	0.150	-0.6588	0.150	-0.6193	0.150	-0.5485
0.175	-0.7259	0.175	-0.6946	0.175	-0.6406	0.175	-0.5536
0.200	-0.7374	0.200	-0.7096	0.200	-0.6658	0.200	-0.6030
0.250	-0.7048	0.250	-0.7411	0.250	-0.6966	0.250	-0.6315
0.300	-0.6939	0.300	-0.7380	0.300	-0.7475	0.300	-0.6683
0.350	-0.6894	0.350	-0.7678	0.350	-0.7750	0.350	-0.6797
0.400	-0.7201	0.400	-0.7967	0.400	-0.7741	0.400	-0.7150
0.450	-0.7388	0.450	-0.7630	0.450	-0.7510	0.450	-0.7069
0.500	-0.6840	0.500	-0.6722	0.500	-0.6790	0.500	-0.8410
0.550	-0.5572	0.550	-0.5589	0.550	-0.6553	0.550	-0.6197

Lower surface

0.002	0.5222	0.002	0.7674	0.002	0.8632	0.002	0.7243
0.003	0.0930	0.003	0.5486	0.003	0.6262	0.003	0.4761
0.005	-0.0785	0.005	0.4274	0.005	0.5112	0.005	0.4207
0.010	-0.2381	0.010	-0.1816	0.010	0.2949	0.010	0.0866

Flight 65 Test point 45
 Sweep, deg = 20.0 Mach = .71 hp, ft = 35300. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 171.4 Rrho = 1687000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9310	0.000	0.9590	0.000	0.9603	0.000	0.9514
0.002	0.8798	0.002	0.7870	0.002	0.7584	0.002	0.8064
0.005	0.6519	0.005	0.4225	0.005	0.4128	0.005	0.5007
0.010	0.4028	0.010	0.1616	0.010	0.1863	0.010	0.2257
0.020	0.0758	0.020	-0.1164	0.020	-0.0606	0.020	-0.0078
0.040	-0.2677	0.040	-0.3972	0.040	-0.3225	0.040	-0.2546
0.060	-0.4748	0.060	-0.4866	0.060	-0.4496	0.060	-0.4074
0.080	-0.5804	0.080	-0.5168	0.080	-0.5026	0.080	-0.4373
0.100	-0.6156	0.100	-0.5731	0.100	-0.5322	0.100	-0.4363
0.125	-0.6444	0.125	-0.5962	0.125	-0.5748	0.125	-0.4655
0.150	-0.6699	0.150	-0.6216	0.150	-0.5644	0.150	-0.4996
0.175	-0.6916	0.175	-0.6515	0.175	-0.5968	0.175	-0.5124
0.200	-0.7021	0.200	-0.6654	0.200	-0.6218	0.200	-0.5611
0.250	-0.6819	0.250	-0.7028	0.250	-0.6540	0.250	-0.5961
0.300	-0.6741	0.300	-0.7088	0.300	-0.7135	0.300	-0.6406
0.350	-0.6724	0.350	-0.7444	0.350	-0.7398	0.350	-0.6534
0.400	-0.7052	0.400	-0.7736	0.400	-0.7490	0.400	-0.6869
0.450	-0.7304	0.450	-0.7496	0.450	-0.7302	0.450	-0.6812
0.500	-0.6779	0.500	-0.6706	0.500	-0.6736	0.500	-0.8343
0.550	-0.5603	0.550	-0.5682	0.550	-0.6520	0.550	-0.6125

Lower surface

0.002	0.3975	0.002	0.6859	0.002	0.8013	0.002	0.6310
0.003	-0.0688	0.003	0.4297	0.003	0.5347	0.003	0.3745
0.005	-0.2399	0.005	0.3020	0.005	0.4203	0.005	0.3061
0.010	-0.3827	0.010	-0.1843	0.010	0.2084	0.010	-0.0262

Flight 65 Test point 46
 Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 173.8 R_{pu} = 1705000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9233	0.000	0.9653	0.000	0.9731	0.000	0.9574
0.002	0.9059	0.002	0.8349	0.002	0.8136	0.002	0.8504
0.005	0.7007	0.005	0.4889	0.005	0.4866	0.005	0.5663
0.010	0.4573	0.010	0.2286	0.010	0.2634	0.010	0.2963
0.020	0.1333	0.020	-0.0461	0.020	0.0092	0.020	0.0601
0.040	-0.2053	0.040	-0.3295	0.040	-0.2518	0.040	-0.1897
0.060	-0.4188	0.060	-0.4239	0.060	-0.3893	0.060	-0.3457
0.080	-0.5195	0.080	-0.4584	0.080	-0.4433	0.080	-0.3780
0.100	-0.5586	0.100	-0.5178	0.100	-0.4826	0.100	-0.3896
0.125	-0.5971	0.125	-0.5517	0.125	-0.5229	0.125	-0.4145
0.150	-0.6220	0.150	-0.5681	0.150	-0.5163	0.150	-0.4583
0.175	-0.6407	0.175	-0.6075	0.175	-0.5572	0.175	-0.4669
0.200	-0.6620	0.200	-0.6272	0.200	-0.5819	0.200	-0.5216
0.250	-0.6489	0.250	-0.6619	0.250	-0.6184	0.250	-0.5626
0.300	-0.6479	0.300	-0.6752	0.300	-0.6717	0.300	-0.6002
0.350	-0.6434	0.350	-0.7087	0.350	-0.7091	0.350	-0.6219
0.400	-0.6839	0.400	-0.7394	0.400	-0.7193	0.400	-0.6593
0.450	-0.7103	0.450	-0.7241	0.450	-0.6990	0.450	-0.6563
0.500	-0.6618	0.500	-0.6507	0.500	-0.6520	0.500	-0.8125
0.550	-0.5454	0.550	-0.5563	0.550	-0.6357	0.550	-0.6017

Lower surface

0.002	0.3065	0.002	0.6166	0.002	0.7537	0.002	0.5781
0.003	-0.1865	0.003	0.3596	0.003	0.4665	0.003	0.2981
0.005	-0.3713	0.005	0.2254	0.005	0.3452	0.005	0.2344
0.010	-0.4996	0.010	-0.1886	0.010	0.1340	0.010	-0.1109

Flight 65 Test point 47
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 5.0 NBAR, lb/ft² = 170.8 Rnpu = 1694000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9359	0.000	0.8514	0.000	0.8799	0.000	0.9500
0.002	0.6625	0.002	0.4812	0.002	0.4539	0.002	0.513
0.005	0.3428	0.005	0.0218	0.005	0.0308	0.005	0.1814
0.010	0.0627	0.010	-0.2396	0.010	-0.1868	0.010	-0.1206
0.020	-0.2888	0.020	-0.5236	0.020	-0.4095	0.020	-0.3381
0.040	-0.6506	0.040	-0.7867	0.040	-0.6716	0.040	-0.5610
0.060	-0.8827	0.060	-0.8337	0.060	-0.7863	0.060	-0.6965
0.080	-1.0232	0.080	-0.8746	0.080	-0.8457	0.080	-0.7227
0.100	-1.0626	0.100	-0.8785	0.100	-0.8207	0.100	-0.6858
0.125	-0.9745	0.125	-0.9231	0.125	-0.8470	0.125	-0.6801
0.150	-0.9409	0.150	-0.8669	0.150	-0.8073	0.150	-0.6968
0.175	-0.9709	0.175	-0.8967	0.175	-0.8378	0.175	-0.6959
0.200	-0.9652	0.200	-0.8789	0.200	-0.8297	0.200	-0.7419
0.250	-0.8503	0.250	-0.8923	0.250	-0.8434	0.250	-0.7594
0.300	-0.8090	0.300	-0.8896	0.300	-0.8891	0.300	-0.7791
0.350	-0.7707	0.350	-0.8787	0.350	-0.9021	0.350	-0.7974
0.400	-0.7867	0.400	-0.8802	0.400	-0.8697	0.400	-0.7975
0.450	-0.7834	0.450	-0.8077	0.450	-0.8248	0.450	-0.7747
0.500	-0.6979	0.500	-0.6999	0.500	-0.6969	0.500	-0.8997
0.550	-0.5547	0.550	-0.5693	0.550	-0.6853	0.550	-0.6740

Lower surface

0.002	0.8793	0.002	0.9912	0.002	1.0194	0.002	0.9515
0.003	0.5772	0.003	0.8548	0.003	0.8887	0.003	0.7620
0.005	0.4212	0.005	0.7481	0.005	0.7894	0.005	0.7097
0.010	0.2233	0.010	-0.1389	0.010	0.5805	0.010	0.3904

Flight 65 Test point 48
 Sweep, deg = 20.0 Mach = .70 hp, ft = 35100. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 170.9 Rnpu = 1691000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9852	0.000	0.9491	0.000	0.9626	0.000	1.0001
0.002	0.7827	0.002	0.6420	0.002	0.6257	0.002	0.7293
0.005	0.4828	0.005	0.2062	0.005	0.2216	0.005	0.3512
0.010	0.2088	0.010	-0.0643	0.010	0.0035	0.010	0.0569
0.020	-0.1474	0.020	-0.3439	0.020	-0.2409	0.020	-0.1714
0.040	-0.5095	0.040	-0.6210	0.040	-0.5102	0.040	-0.4094
0.060	-0.7348	0.060	-0.6937	0.060	-0.6298	0.060	-0.5529
0.080	-0.8403	0.080	-0.7069	0.080	-0.6695	0.080	-0.5850
0.100	-0.8535	0.100	-0.7551	0.100	-0.6917	0.100	-0.5613
0.125	-0.8622	0.125	-0.7686	0.125	-0.7227	0.125	-0.5690
0.150	-0.8711	0.150	-0.7687	0.150	-0.7011	0.150	-0.6021
0.175	-0.8720	0.175	-0.7934	0.175	-0.7320	0.175	-0.6114
0.200	-0.8884	0.200	-0.8047	0.200	-0.7449	0.200	-0.6648
0.250	-0.8121	0.250	-0.8214	0.250	-0.7669	0.250	-0.6888
0.300	-0.7650	0.300	-0.8178	0.300	-0.8152	0.300	-0.7181
0.350	-0.7403	0.350	-0.8341	0.350	-0.8392	0.350	-0.7406
0.400	-0.7578	0.400	-0.8484	0.400	-0.8283	0.400	-0.7569
0.450	-0.7606	0.450	-0.8102	0.450	-0.7919	0.450	-0.7467
0.500	-0.6847	0.500	-0.6534	0.500	-0.7232	0.500	-0.8820
0.550	-0.5501	0.550	-0.5835	0.550	-0.6648	0.550	-0.6557

Lower surface

0.002	0.7590	0.002	0.9280	0.002	0.9792	0.002	0.8533
0.003	0.3931	0.003	0.7391	0.003	0.7838	0.003	0.6277
0.005	0.2290	0.005	0.6166	0.005	0.6707	0.005	0.5756
0.010	0.0376	0.010	-0.1479	0.010	0.4531	0.010	0.2377

Flight 65 Test point 49
 Sweep, deg = 20.0 Mach = .73 hp, ft = 33400. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 201.3 Rrho = 1895000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9748	0.000	0.9236	0.000	0.9455	0.000	0.9907
0.002	0.7468	0.002	0.6039	0.002	0.5898	0.002	0.6980
0.005	0.4444	0.005	0.1624	0.005	0.1911	0.005	0.3266
0.010	0.1718	0.010	-0.0958	0.010	-0.0278	0.010	0.0101
0.020	-0.1753	0.020	-0.3857	0.020	-0.2705	0.020	-0.2171
0.040	-0.5402	0.040	-0.6723	0.040	-0.5460	0.040	-0.4636
0.060	-0.7664	0.060	-0.7303	0.060	-0.6824	0.060	-0.6056
0.080	-0.9135	0.080	-0.8409	0.080	-0.7726	0.080	-0.6858
0.100	-0.9820	0.100	-0.8204	0.100	-0.7687	0.100	-0.6402
0.125	-1.0085	0.125	-0.8505	0.125	-0.8036	0.125	-0.6580
0.150	-0.9935	0.150	-0.8922	0.150	-0.8132	0.150	-0.6822
0.175	-1.0012	0.175	-0.8850	0.175	-0.8206	0.175	-0.7058
0.200	-0.9947	0.200	-0.9089	0.200	-0.8747	0.200	-0.7472
0.250	-0.9622	0.250	-0.9468	0.250	-0.8782	0.250	-0.8045
0.300	-0.9115	0.300	-0.9845	0.300	-0.9274	0.300	-0.8533
0.350	-0.7734	0.350	-1.0133	0.350	-1.0037	0.350	-0.8706
0.400	-0.8335	0.400	-1.0424	0.400	-1.0476	0.400	-0.9161
0.450	-0.8612	0.450	-1.0337	0.450	-1.0933	0.450	-0.9835
0.500	-0.7367	0.500	-0.8766	0.500	-1.0319	0.500	-1.0221
0.550	-0.5567	0.550	-0.5453	0.550	-0.5877	0.550	-0.6369

Lower surface

0.002	0.8268	0.002	0.9639	0.002	0.9980	0.002	0.8927
0.003	0.4944	0.003	0.7956	0.003	0.8143	0.003	0.6762
0.005	0.3360	0.005	0.6823	0.005	0.7015	0.005	0.6176
0.010	0.1397	0.010	-0.1533	0.010	0.4903	0.010	0.2922

Flight 65 Test point 50
 Sweep, deg = 20.0 Mach = .72 hp, ft = 34900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 180.0 Rho = 1747000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9730	0.000	1.0280	0.000	1.0343	0.000	1.0091
0.002	0.9628	0.002	0.9195	0.002	0.9106	0.002	0.9440
0.005	0.7543	0.005	0.5753	0.005	0.5991	0.005	0.6738
0.010	0.5018	0.010	0.3116	0.010	0.3787	0.010	0.4055
0.020	0.1668	0.020	0.0214	0.020	0.1053	0.020	0.1575
0.040	-0.1961	0.040	-0.2811	0.040	-0.1792	0.040	-0.1060
0.060	-0.4257	0.060	-0.3868	0.060	-0.3205	0.060	-0.2707
0.080	-0.5334	0.080	-0.4320	0.080	-0.3893	0.080	-0.3213
0.100	-0.5887	0.100	-0.4967	0.100	-0.4303	0.100	-0.3313
0.125	-0.6306	0.125	-0.5246	0.125	-0.4813	0.125	-0.3688
0.150	-0.6644	0.150	-0.5586	0.150	-0.4876	0.150	-0.4148
0.175	-0.6911	0.175	-0.5978	0.175	-0.5291	0.175	-0.4361
0.200	-0.7144	0.200	-0.6218	0.200	-0.5599	0.200	-0.4909
0.250	-0.6854	0.250	-0.6681	0.250	-0.6076	0.250	-0.5438
0.300	-0.6755	0.300	-0.6870	0.300	-0.6817	0.300	-0.5967
0.350	-0.6670	0.350	-0.7364	0.350	-0.7295	0.350	-0.6352
0.400	-0.6998	0.400	-0.7765	0.400	-0.7461	0.400	-0.6793
0.450	-0.7287	0.450	-0.7616	0.450	-0.7240	0.450	-0.6845
0.500	-0.6727	0.500	-0.6947	0.500	-0.6715	0.500	-0.8261
0.550	-0.5417	0.550	-0.5533	0.550	-0.6415	0.550	-0.6302

Lower surface

0.002	0.3422	0.002	0.6340	0.002	0.7415	0.002	0.5394
0.003	-0.1670	0.003	0.3381	0.003	0.4298	0.003	0.2413
0.005	-0.3580	0.005	0.1984	0.005	0.3024	0.005	0.1710
0.010	-0.5015	0.010	-0.1797	0.010	0.0934	0.010	-0.1873

Flight 65 Test point 51
Sweep, deg = 25.3 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.5
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 171.7 Rnpu = 1696000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7532	0.000	0.5700	0.000	0.5620	0.000	0.6678
0.002	0.4641	0.002	0.1660	0.002	0.0645	0.002	0.2162
0.005	0.1604	0.005	-0.2752	0.005	-0.3386	0.005	-0.2063
0.010	-0.0967	0.010	-0.4991	0.010	-0.5030	0.010	-0.4859
0.020	-0.4110	0.020	-0.7436	0.020	-0.6777	0.020	-0.6350
0.040	-0.7291	0.040	-0.9601	0.040	-0.8931	0.040	-0.8038
0.060	-0.8964	0.060	-0.9301	0.060	-0.9640	0.060	-0.8930
0.080	-0.9818	0.080	-1.0121	0.080	-1.0334	0.080	-0.9293
0.100	-0.9682	0.100	-0.9080	0.100	-0.9365	0.100	-0.7945
0.125	-0.9014	0.125	-0.9857	0.125	-0.9147	0.125	-0.7800
0.150	-0.9220	0.150	-0.8802	0.150	-0.8503	0.150	-0.7854
0.175	-0.8829	0.175	-0.9070	0.175	-0.8814	0.175	-0.7689
0.200	-0.8507	0.200	-0.8818	0.200	-0.8498	0.200	-0.7992
0.250	-0.7834	0.250	-0.8832	0.250	-0.8313	0.250	-0.7798
0.300	-0.7621	0.300	-0.8302	0.300	-0.8548	0.300	-0.7707
0.350	-0.7518	0.350	-0.8419	0.350	-0.8498	0.350	-0.7602
0.400	-0.7710	0.400	-0.8312	0.400	-0.8165	0.400	-0.7630
0.450	-0.7836	0.450	-0.7695	0.450	-0.7625	0.450	-0.7356
0.500	-0.7143	0.500	-0.6663	0.500	-0.6853	0.500	-0.8561
0.550	-0.5692	0.550	-0.5492	0.550	-0.6285	0.550	-0.6261

Lower surface

0.002	0.8231	0.002	0.8864	0.002	0.8820	0.002	0.8821
0.003	0.6011	0.003	0.8263	0.003	0.8541	0.003	0.7806
0.005	0.4679	0.005	0.7589	0.005	0.7922	0.005	0.7459
0.010	0.2804	0.010	-0.1426	0.010	0.6280	0.010	0.4970

Flight 65 Test point 52
 Sweep, deg = 25.3 Mach = .70 hp, ft = 34900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 172.4 Rnpu = 1702000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8693	0.000	0.8136	0.000	0.8046	0.000	0.8431
0.002	0.7115	0.002	0.5323	0.002	0.4765	0.002	0.5574
0.005	0.4493	0.005	0.1375	0.005	0.1013	0.005	0.2023
0.010	0.2065	0.010	-0.1062	0.010	-0.0995	0.010	-0.0660
0.020	-0.1085	0.020	-0.3569	0.020	-0.3058	0.020	-0.2612
0.040	-0.4231	0.040	-0.5937	0.040	-0.5363	0.040	-0.4651
0.060	-0.6057	0.060	-0.6531	0.060	-0.6385	0.060	-0.5973
0.080	-0.6753	0.080	-0.6487	0.080	-0.6513	0.080	-0.5946
0.100	-0.6823	0.100	-0.6915	0.100	-0.6669	0.100	-0.5736
0.125	-0.6973	0.125	-0.6952	0.125	-0.6818	0.125	-0.5737
0.150	-0.7119	0.150	-0.6998	0.150	-0.6575	0.150	-0.5939
0.175	-0.7154	0.175	-0.7155	0.175	-0.6728	0.175	-0.5961
0.200	-0.7167	0.200	-0.7233	0.200	-0.6792	0.200	-0.6343
0.250	-0.6806	0.250	-0.7339	0.250	-0.6870	0.250	-0.6478
0.300	-0.6683	0.300	-0.7237	0.300	-0.7295	0.300	-0.6635
0.350	-0.6678	0.350	-0.7426	0.350	-0.7453	0.350	-0.6659
0.400	-0.7018	0.400	-0.7538	0.400	-0.7379	0.400	-0.6845
0.450	-0.7279	0.450	-0.7222	0.450	-0.7048	0.450	-0.6722
0.500	-0.6780	0.500	-0.6425	0.500	-0.6468	0.500	-0.8089
0.550	-0.5554	0.550	-0.5329	0.550	-0.6199	0.550	-0.6067

Lower surface

0.002	0.6045	0.002	0.8025	0.002	0.8661	0.002	0.7683
0.003	0.2481	0.003	0.6318	0.003	0.7015	0.003	0.5792
0.005	0.1002	0.005	0.5348	0.005	0.6051	0.005	0.5289
0.010	-0.0616	0.010	-0.1524	0.010	0.4070	0.010	0.2346

Flight 65 Test point 53
 Sweep, deg = 25.3 Mach = .70 hp, ft = 35000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 173.1 Rrho = 1706000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8742	0.000	0.8618	0.000	0.8629	0.000	0.8739
0.002	0.7681	0.002	0.6385	0.002	0.6001	0.002	0.6534
0.005	0.5320	0.005	0.2607	0.005	0.2442	0.005	0.3273
0.010	0.2911	0.010	0.0161	0.010	0.0373	0.010	0.0645
0.020	-0.0126	0.020	-0.2371	0.020	-0.1871	0.020	-0.1468
0.040	-0.3328	0.040	-0.4826	0.040	-0.4215	0.040	-0.3605
0.060	-0.5138	0.060	-0.5590	0.060	-0.5300	0.060	-0.4970
0.080	-0.5945	0.080	-0.5661	0.080	-0.5603	0.080	-0.5073
0.100	-0.6147	0.100	-0.6117	0.100	-0.5809	0.100	-0.5001
0.125	-0.6398	0.125	-0.6247	0.125	-0.6091	0.125	-0.5066
0.150	-0.6567	0.150	-0.6417	0.150	-0.5913	0.150	-0.5326
0.175	-0.6693	0.175	-0.6639	0.175	-0.6164	0.175	-0.5364
0.200	-0.6717	0.200	-0.6748	0.200	-0.6290	0.200	-0.5814
0.250	-0.6444	0.250	-0.6943	0.250	-0.6443	0.250	-0.6081
0.300	-0.6402	0.300	-0.6904	0.300	-0.6875	0.300	-0.6289
0.350	-0.6479	0.350	-0.7140	0.350	-0.7085	0.350	-0.6388
0.400	-0.6782	0.400	-0.7267	0.400	-0.7072	0.400	-0.6619
0.450	-0.7111	0.450	-0.6957	0.450	-0.6811	0.450	-0.6561
0.500	-0.6642	0.500	-0.6237	0.500	-0.6286	0.500	-0.7913
0.550	-0.5476	0.550	-0.5386	0.550	-0.6123	0.550	-0.5905

Lower surface

0.002	0.4828	0.002	0.7322	0.002	0.8240	0.002	0.6909
0.003	0.0885	0.003	0.5289	0.003	0.6138	0.003	0.4686
0.005	-0.0692	0.005	0.4175	0.005	0.5076	0.005	0.4192
0.010	-0.2156	0.010	-0.1673	0.010	0.3082	0.010	0.1079

Flight 65 Test point 54
Sweep, deg = 25.0 Mach = .69 hp, ft = 35400. Angle of attack, deg = 1.0
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 164.0 R_{npu} = 1642000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8601	0.000	0.8665	0.000	0.8735	0.000	0.8738
0.002	0.7891	0.002	0.6672	0.002	0.6302	0.002	0.6879
0.005	0.5641	0.005	0.3046	0.005	0.2866	0.005	0.3777
0.010	0.3283	0.010	0.0624	0.010	0.0861	0.010	0.1088
0.020	0.0226	0.020	-0.1903	0.020	-0.1434	0.020	-0.0996
0.040	-0.2865	0.040	-0.4374	0.040	-0.3748	0.040	-0.3186
0.060	-0.4711	0.060	-0.5106	0.060	-0.4843	0.060	-0.4573
0.080	-0.5443	0.080	-0.5214	0.080	-0.5210	0.080	-0.4698
0.100	-0.5728	0.100	-0.5634	0.100	-0.5410	0.100	-0.4626
0.125	-0.5986	0.125	-0.5846	0.125	-0.5698	0.125	-0.4770
0.150	-0.6189	0.150	-0.6016	0.150	-0.5486	0.150	-0.5066
0.175	-0.6250	0.175	-0.6235	0.175	-0.5741	0.175	-0.5073
0.200	-0.6345	0.200	-0.6335	0.200	-0.5944	0.200	-0.5505
0.250	-0.6135	0.250	-0.6508	0.250	-0.6107	0.250	-0.5746
0.300	-0.6151	0.300	-0.6472	0.300	-0.6518	0.300	-0.5984
0.350	-0.6182	0.350	-0.6733	0.350	-0.6752	0.350	-0.6107
0.400	-0.6530	0.400	-0.6909	0.400	-0.6756	0.400	-0.6313
0.450	-0.6818	0.450	-0.6666	0.450	-0.6574	0.450	-0.6283
0.500	-0.6453	0.500	-0.6063	0.500	-0.6088	0.500	-0.7900
0.550	-0.5372	0.550	-0.5238	0.550	-0.5968	0.550	-0.5859

Lower surface

0.002	0.4149	0.002	0.6921	0.002	0.7863	0.002	0.6403
0.003	-0.0029	0.003	0.4802	0.003	0.5611	0.003	0.4104
0.005	-0.1532	0.005	0.3626	0.005	0.4538	0.005	0.3570
0.010	-0.2824	0.010	-0.1644	0.010	0.2514	0.010	0.0471

Flight 65 Test point 55
 Sweep, deg = 25.1 Mach = .72 hp, ft = 34900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 179.2 Rnpu = 1748000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8485	0.000	0.8912	0.000	0.9068	0.000	0.8895
0.002	0.8542	0.002	0.7838	0.002	0.7571	0.002	0.7751
0.005	0.6650	0.005	0.4580	0.005	0.4418	0.005	0.5019
0.010	0.4429	0.010	0.2145	0.010	0.2381	0.010	0.2557
0.020	0.1425	0.020	-0.0407	0.020	-0.0004	0.020	0.0297
0.040	-0.1756	0.040	-0.3118	0.040	-0.2469	0.040	-0.1996
0.060	-0.3678	0.060	-0.4062	0.060	-0.3751	0.060	-0.3448
0.080	-0.4540	0.080	-0.4319	0.080	-0.4225	0.080	-0.3738
0.100	-0.5006	0.100	-0.4885	0.100	-0.4522	0.100	-0.3810
0.125	-0.5359	0.125	-0.5169	0.125	-0.4916	0.125	-0.4059
0.150	-0.5640	0.150	-0.5424	0.150	-0.4863	0.150	-0.4429
0.175	-0.5818	0.175	-0.5720	0.175	-0.5188	0.175	-0.4455
0.200	-0.5984	0.200	-0.5874	0.200	-0.5431	0.200	-0.4991
0.250	-0.5828	0.250	-0.6157	0.250	-0.5714	0.250	-0.5366
0.300	-0.5886	0.300	-0.6280	0.300	-0.6267	0.300	-0.5680
0.350	-0.5994	0.350	-0.6629	0.350	-0.6602	0.350	-0.5905
0.400	-0.6415	0.400	-0.6955	0.400	-0.6681	0.400	-0.6257
0.450	-0.6853	0.450	-0.6664	0.450	-0.6488	0.450	-0.6215
0.500	-0.6496	0.500	-0.6039	0.500	-0.6058	0.500	-0.7677
0.550	-0.5357	0.550	-0.5155	0.550	-0.5920	0.550	-0.5848

Lower surface

0.002	0.2409	0.002	0.5562	0.002	0.7034	0.002	0.5268
0.003	-0.2288	0.003	0.3058	0.003	0.4308	0.003	0.2702
0.005	-0.3973	0.005	0.1879	0.005	0.3159	0.005	0.2091
0.010	-0.5065	0.010	-0.1761	0.010	0.1228	0.010	-0.1092

Flight 65 Test point 56
 Sweep, deg = 30.1 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 171.8 Rnpu = 1699000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6380	0.000	0.4331	0.000	0.4018	0.000	0.5140
0.002	0.3587	0.002	0.0309	0.002	-0.1032	0.002	0.0549
0.005	0.0791	0.005	-0.3857	0.005	-0.4825	0.005	-0.3536
0.010	-0.1557	0.010	-0.5834	0.010	-0.6174	0.010	-0.6097
0.020	-0.4463	0.020	-0.7944	0.020	-0.7574	0.020	-0.7253
0.040	-0.7149	0.040	-0.9601	0.040	-0.9242	0.040	-0.8459
0.060	-0.8605	0.060	-0.9241	0.060	-0.9574	0.060	-0.9210
0.080	-0.8826	0.080	-0.9252	0.080	-1.0078	0.080	-0.9120
0.100	-0.8591	0.100	-0.8722	0.100	-0.8881	0.100	-0.7721
0.125	-0.8425	0.125	-0.8390	0.125	-0.8676	0.125	-0.7531
0.150	-0.8230	0.150	-0.8398	0.150	-0.8083	0.150	-0.7564
0.175	-0.7926	0.175	-0.8330	0.175	-0.8001	0.175	-0.7284
0.200	-0.7719	0.200	-0.8198	0.200	-0.7877	0.200	-0.7440
0.250	-0.7211	0.250	-0.8007	0.250	-0.7627	0.250	-0.7234
0.300	-0.6978	0.300	-0.7614	0.300	-0.7840	0.300	-0.7191
0.350	-0.6962	0.350	-0.7647	0.350	-0.7729	0.350	-0.7021
0.400	-0.7146	0.400	-0.7574	0.400	-0.7379	0.400	-0.6987
0.450	-0.7305	0.450	-0.6996	0.450	-0.6957	0.450	-0.6700
0.500	-0.6715	0.500	-0.6159	0.500	-0.6306	0.500	-0.7985
0.550	-0.5460	0.550	-0.5156	0.550	-0.5884	0.550	-0.5792

Lower surface

0.002	0.7528	0.002	0.7961	0.002	0.7782	0.002	0.7957
0.003	0.5709	0.003	0.7707	0.003	0.7964	0.003	0.7322
0.005	0.4580	0.005	0.7290	0.005	0.7581	0.005	0.7087
0.010	0.2838	0.010	-0.1263	0.010	0.6103	0.010	0.5033

Flight 65 Test point 57
 Sweep, deg = 30.1 Mach = .71 hp, ft = 34400. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 178.3 Rrho = 1748000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7226	0.000	0.5796	0.000	0.5560	0.000	0.6301
0.002	0.4905	0.002	0.2278	0.002	0.1195	0.002	0.2381
0.005	0.2222	0.005	-0.1743	0.005	-0.2541	0.005	-0.1400
0.010	-0.0150	0.010	-0.3932	0.010	-0.4105	0.010	-0.3980
0.020	-0.3042	0.020	-0.6096	0.020	-0.5703	0.020	-0.5379
0.040	-0.5798	0.040	-0.7958	0.040	-0.7454	0.040	-0.6848
0.060	-0.7224	0.060	-0.8201	0.060	-0.8109	0.060	-0.7966
0.080	-0.7806	0.080	-0.7656	0.080	-0.8059	0.080	-0.7548
0.100	-0.7740	0.100	-0.7989	0.100	-0.7814	0.100	-0.6981
0.125	-0.7651	0.125	-0.7801	0.125	-0.7768	0.125	-0.6729
0.150	-0.7555	0.150	-0.7665	0.150	-0.7311	0.150	-0.6830
0.175	-0.7375	0.175	-0.7708	0.175	-0.7312	0.175	-0.6660
0.200	-0.7258	0.200	-0.7658	0.200	-0.7292	0.200	-0.6944
0.250	-0.6811	0.250	-0.7595	0.250	-0.7177	0.250	-0.6841
0.300	-0.6705	0.300	-0.7252	0.300	-0.7422	0.300	-0.6804
0.350	-0.6661	0.350	-0.7301	0.350	-0.7428	0.350	-0.6676
0.400	-0.6936	0.400	-0.7317	0.400	-0.7142	0.400	-0.6760
0.450	-0.7215	0.450	-0.6814	0.450	-0.6787	0.450	-0.6566
0.500	-0.6708	0.500	-0.6093	0.500	-0.6190	0.500	-0.7870
0.550	-0.5478	0.550	-0.5111	0.550	-0.5934	0.550	-0.5743

Lower surface

0.002	0.6916	0.002	0.8033	0.002	0.8114	0.002	0.7834
0.003	0.4443	0.003	0.7195	0.003	0.7599	0.003	0.6747
0.005	0.3192	0.005	0.6490	0.005	0.6930	0.005	0.6447
0.010	0.1512	0.010	-0.1378	0.010	0.5300	0.010	0.4085

Flight 65 Test point 58
 Sweep, deg = 30.2 Mach = .70 hp, ft = 34700. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 174.8 Rrho = 1720000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7732	0.000	0.7318	0.000	0.7171	0.000	0.7490
0.002	0.6461	0.002	0.4764	0.002	0.4020	0.002	0.4710
0.005	0.4116	0.005	0.1129	0.005	0.0599	0.005	0.1443
0.010	0.1959	0.010	-0.1158	0.010	-0.1168	0.010	-0.1027
0.020	-0.0905	0.020	-0.3419	0.020	-0.3066	0.020	-0.2765
0.040	-0.3638	0.040	-0.5492	0.040	-0.5025	0.040	-0.4532
0.060	-0.5249	0.060	-0.5994	0.060	-0.5863	0.060	-0.5695
0.080	-0.5885	0.080	-0.5848	0.080	-0.5978	0.080	-0.5524
0.100	-0.6082	0.100	-0.6256	0.100	-0.6080	0.100	-0.5322
0.125	-0.6176	0.125	-0.6299	0.125	-0.6204	0.125	-0.5278
0.150	-0.6172	0.150	-0.6406	0.150	-0.5918	0.150	-0.5487
0.175	-0.6209	0.175	-0.6483	0.175	-0.5989	0.175	-0.5474
0.200	-0.6170	0.200	-0.6475	0.200	-0.6058	0.200	-0.5794
0.250	-0.5957	0.250	-0.6619	0.250	-0.6131	0.250	-0.5886
0.300	-0.5962	0.300	-0.6426	0.300	-0.6478	0.300	-0.5987
0.350	-0.6080	0.350	-0.6579	0.350	-0.6564	0.350	-0.6010
0.400	-0.6424	0.400	-0.6619	0.400	-0.6400	0.400	-0.6184
0.450	-0.6704	0.450	-0.6295	0.450	-0.6154	0.450	-0.6039
0.500	-0.6345	0.500	-0.5698	0.500	-0.5731	0.500	-0.7409
0.550	-0.5267	0.550	-0.4902	0.550	-0.5631	0.550	-0.5410

Lower surface

0.002	0.5002	0.002	0.7171	0.002	0.7834	0.002	0.6946
0.003	0.1619	0.003	0.5667	0.003	0.6383	0.003	0.5199
0.005	0.0259	0.005	0.4662	0.005	0.5466	0.005	0.4775
0.010	-0.1127	0.010	-0.1534	0.010	0.3648	0.010	0.2036

Flight 65 Test point 59
 Sweep, deg = 30.2 Mach = .69 hp, ft = 35200. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 165.0 Rrho = 1652000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7686	0.000	0.7752	0.000	0.7788	0.000	0.7794
0.002	0.6990	0.002	0.5749	0.002	0.5366	0.002	0.5811
0.005	0.4956	0.005	0.2343	0.005	0.2070	0.005	0.2879
0.010	0.2785	0.010	0.0107	0.010	0.0244	0.010	0.0454
0.020	0.0014	0.020	-0.2118	0.020	-0.1704	0.020	-0.1448
0.040	-0.2785	0.040	-0.4328	0.040	-0.3817	0.040	-0.3344
0.060	-0.4308	0.060	-0.4978	0.060	-0.4756	0.060	-0.4494
0.080	-0.5064	0.080	-0.4879	0.080	-0.4960	0.080	-0.4542
0.100	-0.5336	0.100	-0.5352	0.100	-0.5127	0.100	-0.4370
0.125	-0.5472	0.125	-0.5389	0.125	-0.5321	0.125	-0.4492
0.150	-0.5567	0.150	-0.5650	0.150	-0.5113	0.150	-0.4828
0.175	-0.5646	0.175	-0.5708	0.175	-0.5229	0.175	-0.4798
0.200	-0.5669	0.200	-0.5811	0.200	-0.5370	0.200	-0.5105
0.250	-0.5525	0.250	-0.5954	0.250	-0.5490	0.250	-0.5267
0.300	-0.5561	0.300	-0.5841	0.300	-0.5873	0.300	-0.5433
0.350	-0.5662	0.350	-0.6064	0.350	-0.6062	0.350	-0.5539
0.400	-0.6003	0.400	-0.6213	0.400	-0.5976	0.400	-0.5821
0.450	-0.6387	0.450	-0.5992	0.450	-0.5867	0.450	-0.5663
0.500	-0.6048	0.500	-0.5438	0.500	-0.5513	0.500	-0.7179
0.550	-0.5200	0.550	-0.4793	0.550	-0.5474	0.550	-0.5247

Lower surface

0.002	0.3617	0.002	0.6302	0.002	0.7275	0.002	0.6066
0.003	-0.0095	0.003	0.4475	0.003	0.5348	0.003	0.3963
0.005	-0.1517	0.005	0.3420	0.005	0.4360	0.005	0.3432
0.010	-0.2599	0.010	-0.1575	0.010	0.2547	0.010	0.0597

Flight 65 Test point 60
 Sweep, deg = 30.3 Mach = .70 hp, ft = 35400. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 167.8 Rnpu = 1663000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7468	0.000	0.7920	0.000	0.8035	0.000	0.7863
0.002	0.7372	0.002	0.6595	0.002	0.6315	0.002	0.6565
0.005	0.5660	0.005	0.3528	0.005	0.3327	0.005	0.3936
0.010	0.3633	0.010	0.1262	0.010	0.1436	0.010	0.1605
0.020	0.0936	0.020	-0.0982	0.020	-0.0668	0.020	-0.0365
0.040	-0.1848	0.040	-0.3304	0.040	-0.2776	0.040	-0.2443
0.060	-0.3487	0.060	-0.3990	0.060	-0.3836	0.060	-0.3726
0.080	-0.4242	0.080	-0.4194	0.080	-0.4116	0.080	-0.3749
0.100	-0.4537	0.100	-0.4668	0.100	-0.4375	0.100	-0.3696
0.125	-0.4804	0.125	-0.4819	0.125	-0.4713	0.125	-0.3910
0.150	-0.4941	0.150	-0.5025	0.150	-0.4516	0.150	-0.4227
0.175	-0.5046	0.175	-0.5236	0.175	-0.4651	0.175	-0.4204
0.200	-0.5194	0.200	-0.5327	0.200	-0.4890	0.200	-0.4642
0.250	-0.5134	0.250	-0.5532	0.250	-0.5060	0.250	-0.4861
0.300	-0.5196	0.300	-0.5530	0.300	-0.5514	0.300	-0.5076
0.350	-0.5443	0.350	-0.5804	0.350	-0.5793	0.350	-0.5195
0.400	-0.5760	0.400	-0.5972	0.400	-0.5768	0.400	-0.5501
0.450	-0.6177	0.450	-0.5807	0.450	-0.5684	0.450	-0.5463
0.500	-0.5960	0.500	-0.5334	0.500	-0.5315	0.500	-0.6987
0.550	-0.5051	0.550	-0.4671	0.550	-0.5437	0.550	-0.5203

Lower surface

0.002	0.2146	0.002	0.5254	0.002	0.6478	0.002	0.4987
0.003	-0.1969	0.003	0.3089	0.003	0.4136	0.003	0.2708
0.005	-0.3296	0.005	0.2017	0.005	0.3182	0.005	0.2164
0.010	-0.4211	0.010	-0.1595	0.010	0.1366	0.010	-0.0701

Flight 65 Test point 61
 Sweep, deg = 34.9 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 172.3 Rnpu = 1699000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5029	0.000	0.2413	0.000	0.1860	0.000	0.2948
0.002	0.2257	0.002	-0.1630	0.002	-0.3430	0.002	-0.1810
0.005	-0.0392	0.005	-0.5450	0.005	-0.6923	0.005	-0.5740
0.010	-0.2475	0.010	-0.7144	0.010	-0.7881	0.010	-0.7955
0.020	-0.5075	0.020	-0.8382	0.020	-0.8740	0.020	-0.8579
0.040	-0.7320	0.040	-0.9952	0.040	-0.9877	0.040	-0.9166
0.060	-0.8412	0.060	-0.9373	0.060	-0.9763	0.060	-0.9623
0.080	-0.8575	0.080	-0.9062	0.080	-0.9842	0.080	-0.9513
0.100	-0.8243	0.100	-0.8458	0.100	-0.8800	0.100	-0.7804
0.125	-0.7953	0.125	-0.8239	0.125	-0.8269	0.125	-0.7412
0.150	-0.7641	0.150	-0.8109	0.150	-0.7796	0.150	-0.7450
0.175	-0.7328	0.175	-0.7953	0.175	-0.7564	0.175	-0.7060
0.200	-0.7145	0.200	-0.7769	0.200	-0.7439	0.200	-0.7207
0.250	-0.6680	0.250	-0.7584	0.250	-0.7209	0.250	-0.6898
0.300	-0.6574	0.300	-0.7115	0.300	-0.7263	0.300	-0.6759
0.350	-0.6503	0.350	-0.7133	0.350	-0.7122	0.350	-0.6573
0.400	-0.6704	0.400	-0.6984	0.400	-0.6866	0.400	-0.6535
0.450	-0.6895	0.450	-0.6484	0.450	-0.6427	0.450	-0.6209
0.500	-0.6437	0.500	-0.5719	0.500	-0.5868	0.500	-0.7361
0.550	-0.5261	0.550	-0.4886	0.550	-0.5688	0.550	-0.5352

Lower surface

0.002	0.6880	0.002	0.6889	0.002	0.6360	0.002	0.6897
0.003	0.5507	0.003	0.7136	0.003	0.7232	0.003	0.6851
0.005	0.4548	0.005	0.6888	0.005	0.7029	0.005	0.6750
0.010	0.2994	0.010	-0.1213	0.010	0.5989	0.010	0.5151

Flight 65 Test point 62
 Sweep, deg = 34.9 Mach = .70 hp, ft = 35000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 171.1 Rnpu = 1693000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6300	0.000	0.4808	0.000	0.4324	0.000	0.5088
0.002	0.4173	0.002	0.1334	0.002	0.0051	0.002	0.1196
0.005	0.1669	0.005	-0.2370	0.005	-0.3325	0.005	-0.2405
0.010	-0.0434	0.010	-0.4255	0.010	-0.4594	0.010	-0.4582
0.020	-0.2998	0.020	-0.6093	0.020	-0.5858	0.020	-0.5652
0.040	-0.5333	0.040	-0.7483	0.040	-0.7213	0.040	-0.6805
0.060	-0.6623	0.060	-0.7700	0.060	-0.7696	0.060	-0.7730
0.080	-0.6953	0.080	-0.7047	0.080	-0.7383	0.080	-0.7087
0.100	-0.6898	0.100	-0.7303	0.100	-0.7218	0.100	-0.6580
0.125	-0.6792	0.125	-0.7186	0.125	-0.7075	0.125	-0.6262
0.150	-0.6617	0.150	-0.7010	0.150	-0.6618	0.150	-0.6306
0.175	-0.6497	0.175	-0.7004	0.175	-0.6488	0.175	-0.6067
0.200	-0.6398	0.200	-0.6874	0.200	-0.6511	0.200	-0.6292
0.250	-0.6073	0.250	-0.6836	0.250	-0.6348	0.250	-0.6150
0.300	-0.6005	0.300	-0.6499	0.300	-0.6512	0.300	-0.6129
0.350	-0.6078	0.350	-0.6513	0.350	-0.6548	0.350	-0.6028
0.400	-0.6349	0.400	-0.6505	0.400	-0.6337	0.400	-0.6080
0.450	-0.6682	0.450	-0.6095	0.450	-0.6059	0.450	-0.5896
0.500	-0.6236	0.500	-0.5499	0.500	-0.5575	0.500	-0.7160
0.550	-0.5213	0.550	-0.4683	0.550	-0.5549	0.550	-0.5197

Lower surface

0.002	0.6152	0.002	0.7225	0.002	0.7142	0.002	0.7032
0.003	0.3879	0.003	0.6600	0.003	0.6947	0.003	0.6233
0.005	0.2748	0.005	0.6029	0.005	0.6446	0.005	0.5971
0.010	0.1322	0.010	-0.1332	0.010	0.5007	0.010	0.3897

Flight 65 Test point 63
 Sweep, deg = 34.8 Mach = .70 hp, ft = 34900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 171.4 Rrho = 1697000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6749	0.000	0.6075	0.000	0.5766	0.000	0.6189
0.002	0.5285	0.002	0.3263	0.002	0.2345	0.002	0.3090
0.005	0.3001	0.005	-0.0241	0.005	-0.0934	0.005	-0.0129
0.010	0.0968	0.010	-0.2254	0.010	-0.2453	0.010	-0.2347
0.020	-0.1614	0.020	-0.4200	0.020	-0.3982	0.020	-0.3721
0.040	-0.3955	0.040	-0.5886	0.040	-0.5515	0.040	-0.5152
0.060	-0.5360	0.060	-0.6172	0.060	-0.6164	0.060	-0.6109
0.080	-0.5805	0.080	-0.5883	0.080	-0.6037	0.080	-0.5736
0.100	-0.5953	0.100	-0.6217	0.100	-0.6026	0.100	-0.5458
0.125	-0.5891	0.125	-0.6130	0.125	-0.6068	0.125	-0.5286
0.150	-0.5811	0.150	-0.6120	0.150	-0.5711	0.150	-0.5474
0.175	-0.5751	0.175	-0.6209	0.175	-0.5746	0.175	-0.5312
0.200	-0.5734	0.200	-0.6125	0.200	-0.5737	0.200	-0.5541
0.250	-0.5541	0.250	-0.6092	0.250	-0.5764	0.250	-0.5544
0.300	-0.5577	0.300	-0.5905	0.300	-0.5999	0.300	-0.5621
0.350	-0.5685	0.350	-0.6092	0.350	-0.6076	0.350	-0.5601
0.400	-0.6004	0.400	-0.6108	0.400	-0.5920	0.400	-0.5746
0.450	-0.6347	0.450	-0.5765	0.450	-0.5731	0.450	-0.5580
0.500	-0.6033	0.500	-0.5288	0.500	-0.5301	0.500	-0.6936
0.550	-0.5098	0.550	-0.4589	0.550	-0.5332	0.550	-0.5030

Lower surface

0.002	0.5049	0.002	0.6844	0.002	0.7233	0.002	0.6653
0.003	0.2199	0.003	0.5713	0.003	0.6248	0.003	0.5318
0.005	0.1005	0.005	0.4921	0.005	0.5555	0.005	0.4993
0.010	-0.0285	0.010	-0.1398	0.010	0.3924	0.010	0.2594

Flight 65 Test point 64
Sweep, deg = 34.8 Mach = .70 hp, ft = 35100. Angle of attack, deg = 0.9
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 171.0 Rnpu = 1687000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6752	0.000	0.7064	0.000	0.7018	0.000	0.6941
0.002	0.6399	0.002	0.5392	0.002	0.4881	0.002	0.5242
0.005	0.4615	0.005	0.2348	0.005	0.1977	0.005	0.2519
0.010	0.2686	0.010	0.0280	0.010	0.0299	0.010	0.0405
0.020	0.0257	0.020	-0.1823	0.020	-0.1555	0.020	-0.1301
0.040	-0.2283	0.040	-0.3834	0.040	-0.3338	0.040	-0.3087
0.060	-0.3751	0.060	-0.4399	0.060	-0.4241	0.060	-0.4229
0.080	-0.4373	0.080	-0.4402	0.080	-0.4392	0.080	-0.4042
0.100	-0.4611	0.100	-0.4684	0.100	-0.4493	0.100	-0.3956
0.125	-0.4764	0.125	-0.4875	0.125	-0.4733	0.125	-0.4058
0.150	-0.4818	0.150	-0.4996	0.150	-0.4512	0.150	-0.4265
0.175	-0.4839	0.175	-0.5180	0.175	-0.4587	0.175	-0.4237
0.200	-0.4900	0.200	-0.5212	0.200	-0.4829	0.200	-0.4591
0.250	-0.4836	0.250	-0.5306	0.250	-0.4916	0.250	-0.4727
0.300	-0.4987	0.300	-0.5246	0.300	-0.5275	0.300	-0.4896
0.350	-0.5155	0.350	-0.5492	0.350	-0.5425	0.350	-0.5029
0.400	-0.5521	0.400	-0.5569	0.400	-0.5374	0.400	-0.5266
0.450	-0.5986	0.450	-0.5365	0.450	-0.5282	0.450	-0.5142
0.500	-0.5714	0.500	-0.4949	0.500	-0.4962	0.500	-0.6590
0.550	-0.4915	0.550	-0.4350	0.550	-0.5067	0.550	-0.4841

Lower surface

0.002	0.2602	0.002	0.5380	0.002	0.6414	0.002	0.5206
0.003	-0.0916	0.003	0.3623	0.003	0.4569	0.003	0.3293
0.005	-0.2190	0.005	0.2702	0.005	0.3669	0.005	0.2817
0.010	-0.3037	0.010	-0.1427	0.010	0.2014	0.010	0.0244

Flight 65 Test point 65
 Sweep, deg = 34.7 Mach = .70 hp, ft = 35400. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 166.6 Rnpu = 1655000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6474	0.000	0.7034	0.000	0.7212	0.000	0.6978
0.002	0.6698	0.002	0.6037	0.002	0.5836	0.002	0.5941
0.005	0.5167	0.005	0.5079	0.005	0.3021	0.005	0.3554
0.010	0.3317	0.010	0.1206	0.010	0.1373	0.010	0.1464
0.020	0.0917	0.020	-0.0873	0.020	-0.0581	0.020	-0.0325
0.040	-0.1517	0.040	-0.2965	0.040	-0.2446	0.040	-0.2148
0.060	-0.3046	0.060	-0.3631	0.060	-0.3388	0.060	-0.3377
0.080	-0.3739	0.080	-0.3730	0.080	-0.3685	0.080	-0.3339
0.100	-0.4059	0.100	-0.4150	0.100	-0.3886	0.100	-0.3299
0.125	-0.4318	0.125	-0.4323	0.125	-0.4103	0.125	-0.3504
0.150	-0.4378	0.150	-0.4511	0.150	-0.3949	0.150	-0.3775
0.175	-0.4441	0.175	-0.4709	0.175	-0.4154	0.175	-0.3782
0.200	-0.4604	0.200	-0.4703	0.200	-0.4306	0.200	-0.4103
0.250	-0.4596	0.250	-0.4917	0.250	-0.4471	0.250	-0.4361
0.300	-0.4727	0.300	-0.4920	0.300	-0.4903	0.300	-0.4675
0.350	-0.4918	0.350	-0.5232	0.350	-0.5084	0.350	-0.4735
0.400	-0.5369	0.400	-0.5316	0.400	-0.5109	0.400	-0.5011
0.450	-0.5774	0.450	-0.5199	0.450	-0.5001	0.450	-0.4899
0.500	-0.5581	0.500	-0.4785	0.500	-0.4740	0.500	-0.6438
0.550	-0.4828	0.550	-0.4296	0.550	-0.4958	0.550	-0.4709

Lower surface

0.002	0.1161	0.002	0.4302	0.002	0.5627	0.002	0.4115
0.003	-0.2722	0.003	0.2340	0.003	0.3417	0.003	0.1951
0.005	-0.3936	0.005	0.1369	0.005	0.2526	0.005	0.1488
0.010	-0.4566	0.010	-0.1609	0.010	0.0909	0.010	-0.1121

Flight 65 Test point 66
 Sweep, deg = 20.0 Mach = .76 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 199.1 Rrho = 1843000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9653	0.000	0.9589	0.000	0.9528	0.000	0.9609
0.002	0.8391	0.002	0.7270	0.002	0.6902	0.002	0.7355
0.005	0.5937	0.005	0.3427	0.005	0.3271	0.005	0.4002
0.010	0.3359	0.010	0.0808	0.010	0.1091	0.010	0.1154
0.020	0.0095	0.020	-0.1971	0.020	-0.1327	0.020	-0.1068
0.040	-0.3459	0.040	-0.4794	0.040	-0.4039	0.040	-0.3587
0.060	-0.5655	0.060	-0.5736	0.060	-0.5413	0.060	-0.5225
0.080	-0.6928	0.080	-0.5964	0.080	-0.6104	0.080	-0.5631
0.100	-0.7348	0.100	-0.6667	0.100	-0.6298	0.100	-0.5603
0.125	-0.7169	0.125	-0.7487	0.125	-0.6846	0.125	-0.5759
0.150	-0.7722	0.150	-0.7098	0.150	-0.6555	0.150	-0.6217
0.175	-0.8298	0.175	-0.7451	0.175	-0.7168	0.175	-0.6385
0.200	-0.9021	0.200	-0.7909	0.200	-0.7924	0.200	-0.6919
0.250	-0.8650	0.250	-0.8431	0.250	-0.7754	0.250	-0.7551
0.300	-0.6993	0.300	-0.8924	0.300	-0.8352	0.300	-0.8176
0.350	-0.7577	0.350	-0.9240	0.350	-0.9072	0.350	-0.8494
0.400	-0.8215	0.400	-0.9879	0.400	-0.9837	0.400	-0.8913
0.450	-0.8796	0.450	-0.9961	0.450	-1.0268	0.450	-0.9693
0.500	-0.8927	0.500	-1.0511	0.500	-1.0874	0.500	-1.1362
0.550	-0.5469	0.550	-0.5350	0.550	-0.6729	0.550	-0.5565

Lower surface

0.002	0.5839	0.002	0.8027	0.002	0.8896	0.002	0.7582
0.003	0.1672	0.003	0.5841	0.003	0.6686	0.003	0.5281
0.005	-0.0015	0.005	0.4580	0.005	0.5554	0.005	0.4729
0.010	-0.1688	0.010	-0.1728	0.010	0.3417	0.010	0.1436

Flight 65 Test point 67
 Sweep, deg = 20.1 Mach = .76 hp, ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 199.9 Rnpu = 1848000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9078	0.000	0.8123	0.000	0.8215	0.000	0.8675
0.002	0.6534	0.002	0.4652	0.002	0.4081	0.002	0.4972
0.005	0.3513	0.005	0.0285	0.005	0.0097	0.005	0.1013
0.010	0.0898	0.010	-0.2139	0.010	-0.1894	0.010	-0.1968
0.020	-0.2392	0.020	-0.4943	0.020	-0.4057	0.020	-0.3962
0.040	-0.5877	0.040	-0.7782	0.040	-0.6693	0.040	-0.6269
0.060	-0.7943	0.060	-0.8534	0.060	-0.8171	0.060	-0.7107
0.080	-0.9352	0.080	-0.9043	0.080	-0.8399	0.080	-0.9963
0.100	-1.0295	0.100	-0.9137	0.100	-0.9059	0.100	-0.8690
0.125	-1.1079	0.125	-0.9312	0.125	-0.9305	0.125	-0.8075
0.150	-1.0473	0.150	-0.9781	0.150	-0.9243	0.150	-0.8240
0.175	-1.0023	0.175	-0.9837	0.175	-0.9343	0.175	-0.7989
0.200	-0.9264	0.200	-1.0078	0.200	-0.9698	0.200	-0.8607
0.250	-1.0259	0.250	-1.0407	0.250	-0.9998	0.250	-0.9136
0.300	-1.0785	0.300	-1.0699	0.300	-1.0515	0.300	-0.9492
0.350	-0.7696	0.350	-1.1116	0.350	-1.0819	0.350	-1.0117
0.400	-0.8775	0.400	-1.1751	0.400	-1.1300	0.400	-1.0786
0.450	-0.9389	0.450	-1.1949	0.450	-1.1982	0.450	-1.1126
0.500	-0.9404	0.500	-1.1894	0.500	-1.1461	0.500	-1.2932
0.550	-0.5330	0.550	-0.4537	0.550	-0.5071	0.550	-0.5229

Lower surface

0.002	0.8487	0.002	0.9453	0.002	0.9791	0.002	0.9123
0.003	0.5587	0.003	0.8214	0.003	0.8651	0.003	0.7519
0.005	0.4134	0.005	0.7238	0.005	0.7704	0.005	0.7119
0.010	0.2176	0.010	-0.1483	0.010	0.5737	0.010	0.4243

Flight 65 Test point 68
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35700. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 188.6 Rrho = 1770000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9596	0.000	0.9570	0.000	0.9558	0.000	0.9539
0.002	0.8535	0.002	0.7455	0.002	0.7144	0.002	0.7543
0.005	0.6036	0.005	0.3612	0.005	0.3518	0.005	0.4280
0.010	0.3505	0.010	0.1017	0.010	0.1321	0.010	0.1427
0.020	0.0307	0.020	-0.1782	0.020	-0.1123	0.020	-0.0890
0.040	-0.3266	0.040	-0.4628	0.040	-0.3882	0.040	-0.3389
0.060	-0.5406	0.060	-0.5550	0.060	-0.5208	0.060	-0.4977
0.080	-0.6632	0.080	-0.5795	0.080	-0.5792	0.080	-0.5390
0.100	-0.6983	0.100	-0.6539	0.100	-0.6176	0.100	-0.5363
0.125	-0.7176	0.125	-0.7089	0.125	-0.6739	0.125	-0.5533
0.150	-0.7576	0.150	-0.6941	0.150	-0.6492	0.150	-0.5990
0.175	-0.8285	0.175	-0.7579	0.175	-0.6920	0.175	-0.6118
0.200	-0.7477	0.200	-0.7447	0.200	-0.7179	0.200	-0.6729
0.250	-0.8385	0.250	-0.8247	0.250	-0.7662	0.250	-0.7123
0.300	-0.7353	0.300	-0.8376	0.300	-0.8166	0.300	-0.8105
0.350	-0.7149	0.350	-0.8801	0.350	-0.8947	0.350	-0.7968
0.400	-0.8079	0.400	-0.9342	0.400	-0.9588	0.400	-0.8918
0.450	-0.8443	0.450	-0.9829	0.450	-1.0008	0.450	-0.9326
0.500	-0.8291	0.500	-0.9700	0.500	-0.9795	0.500	-0.8794
0.550	-0.5613	0.550	-0.5009	0.550	-0.5242	0.550	-0.6118

Lower surface

0.002	0.5429	0.002	0.7753	0.002	0.8711	0.002	0.7232
0.003	0.1134	0.003	0.5474	0.003	0.6362	0.003	0.4880
0.005	-0.0590	0.005	0.4238	0.005	0.5185	0.005	0.4249
0.010	-0.2238	0.010	-0.1742	0.010	0.3078	0.010	0.0976

Flight 65 Test point 69
 Sweep, deg = 20.0 Mach = .75 hp, ft = 34700. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 199.5 Rnpu = 1850000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9418	0.000	0.9720	0.000	0.9843	0.000	0.9632
0.002	0.9183	0.002	0.8476	0.002	0.8254	0.002	0.8460
0.005	0.7101	0.005	0.5086	0.005	0.5002	0.005	0.5627
0.010	0.4754	0.010	0.2514	0.010	0.2934	0.010	0.2947
0.020	0.1564	0.020	-0.0289	0.020	0.0287	0.020	0.0575
0.040	-0.1980	0.040	-0.3222	0.040	-0.2460	0.040	-0.1995
0.060	-0.4228	0.060	-0.4330	0.060	-0.3875	0.060	-0.3669
0.080	-0.5312	0.080	-0.4785	0.080	-0.4508	0.080	-0.4143
0.100	-0.5831	0.100	-0.5405	0.100	-0.5033	0.100	-0.4230
0.125	-0.6271	0.125	-0.5802	0.125	-0.5510	0.125	-0.4541
0.150	-0.6808	0.150	-0.6074	0.150	-0.5551	0.150	-0.5050
0.175	-0.6712	0.175	-0.6395	0.175	-0.5965	0.175	-0.5270
0.200	-0.7326	0.200	-0.6697	0.200	-0.6283	0.200	-0.5837
0.250	-0.6815	0.250	-0.7179	0.250	-0.6731	0.250	-0.6464
0.300	-0.6973	0.300	-0.7683	0.300	-0.7815	0.300	-0.6944
0.350	-0.6989	0.350	-0.8138	0.350	-0.8210	0.350	-0.7162
0.400	-0.7630	0.400	-0.8827	0.400	-0.8933	0.400	-0.8676
0.450	-0.8117	0.450	-0.9408	0.450	-0.9334	0.450	-0.8142
0.500	-0.8255	0.500	-0.9260	0.500	-0.9167	0.500	-0.9362
0.550	-0.5521	0.550	-0.4879	0.550	-0.5339	0.550	-0.5992

Lower surface

0.002	0.3476	0.002	0.6338	0.002	0.7661	0.002	0.5941
0.003	-0.1470	0.003	0.3725	0.003	0.4803	0.003	0.3231
0.005	-0.3359	0.005	0.2408	0.005	0.3628	0.005	0.2548
0.010	-0.4881	0.010	-0.1904	0.010	0.1533	0.010	-0.0846

Flight 65 Test point 70
Sweep, deg = 25.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.5
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 197.1 Rnpu = 1831000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8651	0.000	0.7900	0.000	0.7851	0.000	0.8149
0.002	0.6759	0.002	0.4883	0.002	0.4205	0.002	0.4971
0.005	0.4019	0.005	0.0894	0.005	0.0437	0.005	0.1242
0.010	0.1602	0.010	-0.1559	0.010	-0.1510	0.010	-0.1541
0.020	-0.1487	0.020	-0.4060	0.020	-0.3588	0.020	-0.3486
0.040	-0.4794	0.040	-0.6623	0.040	-0.6022	0.040	-0.5606
0.060	-0.6689	0.060	-0.6945	0.060	-0.7214	0.060	-0.6892
0.080	-0.7737	0.080	-0.8202	0.080	-0.8350	0.080	-0.7803
0.100	-0.8058	0.100	-0.7631	0.100	-0.7784	0.100	-0.6690
0.125	-0.7767	0.125	-0.8164	0.125	-0.7848	0.125	-0.6884
0.150	-0.8380	0.150	-0.8301	0.150	-0.7836	0.150	-0.7144
0.175	-0.8844	0.175	-0.8159	0.175	-0.7839	0.175	-0.7685
0.200	-0.8643	0.200	-0.8386	0.200	-0.8593	0.200	-0.7834
0.250	-0.6899	0.250	-0.8664	0.250	-0.8528	0.250	-0.8165
0.300	-0.7298	0.300	-0.8799	0.300	-0.8718	0.300	-0.8478
0.350	-0.7630	0.350	-0.9390	0.350	-0.9149	0.350	-0.8748
0.400	-0.7933	0.400	-0.9719	0.400	-0.9805	0.400	-0.9098
0.450	-0.8480	0.450	-1.0047	0.450	-1.0207	0.450	-0.8576
0.500	-0.8676	0.500	-0.6842	0.500	-0.7576	0.500	-0.8054
0.550	-0.5619	0.550	-0.5145	0.550	-0.5473	0.550	-0.6095

Lower surface

0.002	0.6841	0.002	0.8406	0.002	0.8876	0.002	0.8124
0.003	0.3633	0.003	0.6947	0.003	0.7477	0.003	0.6405
0.005	0.2181	0.005	0.5941	0.005	0.6578	0.005	0.5984
0.010	0.0490	0.010	-0.1545	0.010	0.4629	0.010	0.3147

Flight 65 Test point 71
 Sweep, deg = 24.9 Mach = .75 hp, ft = 34800. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.8 Rnpu = 1846000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8359	0.000	0.7305	0.000	0.7105	0.000	0.7581
0.002	0.6014	0.002	0.3826	0.002	0.3001	0.002	0.3809
0.005	0.3163	0.005	-0.0323	0.005	-0.0868	0.005	-0.0092
0.010	0.0737	0.010	-0.2663	0.010	-0.2711	0.010	-0.2902
0.020	-0.2453	0.020	-0.5232	0.020	-0.4668	0.020	-0.4672
0.040	-0.5725	0.040	-0.7770	0.040	-0.7152	0.040	-0.6762
0.060	-0.7832	0.060	-0.7942	0.060	-0.8354	0.060	-0.7559
0.080	-0.9139	0.080	-0.9149	0.080	-0.8716	0.080	-0.9918
0.100	-0.7994	0.100	-0.8900	0.100	-0.9078	0.100	-0.8690
0.125	-0.8499	0.125	-0.8938	0.125	-0.9250	0.125	-0.7790
0.150	-0.9514	0.150	-0.9294	0.150	-0.9267	0.150	-0.7968
0.175	-0.8841	0.175	-0.9160	0.175	-0.9027	0.175	-0.8018
0.200	-0.9754	0.200	-0.9370	0.200	-0.9354	0.200	-0.8457
0.250	-0.9689	0.250	-0.9291	0.250	-0.8975	0.250	-0.8990
0.300	-0.7251	0.300	-0.9757	0.300	-0.9415	0.300	-0.9266
0.350	-0.7756	0.350	-0.9142	0.350	-0.9820	0.350	-0.9227
0.400	-0.8244	0.400	-1.0015	0.400	-1.0305	0.400	-0.9628
0.450	-0.8637	0.450	-1.0468	0.450	-1.0684	0.450	-0.9244
0.500	-0.8773	0.500	-0.8881	0.500	-0.9905	0.500	-0.7724
0.550	-0.5553	0.550	-0.4929	0.550	-0.5111	0.550	-0.5877

Lower surface

0.002	0.7669	0.002	0.8798	0.002	0.8987	0.002	0.8516
0.003	0.4852	0.003	0.7652	0.003	0.8070	0.003	0.7171
0.005	0.3458	0.005	0.6765	0.005	0.7267	0.005	0.6765
0.010	0.1667	0.010	-0.1421	0.010	0.5432	0.010	0.4099

Flight 65 Test point 72
Sweep, deg = 20.3 Mach = .79 hp, ft = 35000. Angle of attack, deg = 1.2
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 217.8 Rnpu = 1940000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9731	0.000	0.9813	0.000	0.9893	0.000	0.9706
0.002	0.8971	0.002	0.8207	0.002	0.7894	0.002	0.8190
0.005	0.6717	0.005	0.4646	0.005	0.4582	0.005	0.5238
0.010	0.4305	0.010	0.2096	0.010	0.2474	0.010	0.2462
0.020	0.1095	0.020	-0.0622	0.020	-0.0019	0.020	0.0118
0.040	-0.2399	0.040	-0.3543	0.040	-0.2768	0.040	-0.2410
0.060	-0.4677	0.060	-0.4542	0.060	-0.4217	0.060	-0.4129
0.080	-0.5943	0.080	-0.4983	0.080	-0.5036	0.080	-0.4632
0.100	-0.6496	0.100	-0.5756	0.100	-0.5300	0.100	-0.4692
0.125	-0.6352	0.125	-0.6488	0.125	-0.5867	0.125	-0.4969
0.150	-0.6219	0.150	-0.6680	0.150	-0.5962	0.150	-0.5379
0.175	-0.7393	0.175	-0.6659	0.175	-0.6149	0.175	-0.5972
0.200	-0.8303	0.200	-0.7163	0.200	-0.7036	0.200	-0.6197
0.250	-0.8181	0.250	-0.7840	0.250	-0.7234	0.250	-0.7196
0.300	-0.9413	0.300	-0.8474	0.300	-0.7934	0.300	-0.7685
0.350	-0.7348	0.350	-0.9348	0.350	-0.8828	0.350	-0.8198
0.400	-0.7711	0.400	-1.0011	0.400	-0.9404	0.400	-0.8968
0.450	-0.9143	0.450	-1.0724	0.450	-1.0072	0.450	-0.9908
0.500	-0.9330	0.500	-1.1104	0.500	-1.0687	0.500	-1.1527
0.550	-0.7178	0.550	-0.8670	0.550	-0.6112	0.550	-0.6495

Lower surface

0.002	0.5025	0.002	0.7252	0.002	0.8316	0.002	0.6797
0.003	0.0551	0.003	0.4842	0.003	0.5761	0.003	0.4296
0.005	-0.1214	0.005	0.3520	0.005	0.4579	0.005	0.3665
0.010	-0.2969	0.010	-0.1853	0.010	0.2517	0.010	0.0328

Flight 65 Test point 73
 Sweep, deg = 20.1 Mach = .79 hp, ft = 34900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 218.3 Rnpu = 1945000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9489	0.000	0.8911	0.000	0.8974	0.000	0.9165
0.002	0.7354	0.002	0.5943	0.002	0.5533	0.002	0.6223
0.005	0.4494	0.005	0.1855	0.005	0.1764	0.005	0.2568
0.010	0.1955	0.010	-0.0639	0.010	-0.0260	0.010	-0.0291
0.020	-0.1294	0.020	-0.3334	0.020	-0.2477	0.020	-0.2414
0.040	-0.4699	0.040	-0.6212	0.040	-0.5158	0.040	-0.4727
0.060	-0.6722	0.060	-0.7102	0.060	-0.6667	0.060	-0.5826
0.080	-0.8157	0.080	-0.7867	0.080	-0.7051	0.080	-0.8337
0.100	-0.9110	0.100	-0.7943	0.100	-0.7726	0.100	-0.7296
0.125	-0.9942	0.125	-0.8320	0.125	-0.8054	0.125	-0.7049
0.150	-0.9514	0.150	-0.8849	0.150	-0.8193	0.150	-0.7361
0.175	-0.9611	0.175	-0.8860	0.175	-0.8341	0.175	-0.7356
0.200	-0.9983	0.200	-0.9091	0.200	-0.8770	0.200	-0.7988
0.250	-0.9594	0.250	-0.9646	0.250	-0.9121	0.250	-0.8593
0.300	-1.0848	0.300	-1.0191	0.300	-0.9812	0.300	-0.9153
0.350	-1.1039	0.350	-1.0737	0.350	-1.0260	0.350	-0.9709
0.400	-0.9100	0.400	-1.1477	0.400	-1.0813	0.400	-1.0373
0.450	-0.9350	0.450	-1.2021	0.450	-1.0739	0.450	-1.0835
0.500	-0.9837	0.500	-1.1914	0.500	-0.6009	0.500	-0.8783
0.550	-0.4944	0.550	-0.7510	0.550	-0.4830	0.550	-0.5014

Lower surface

0.002	0.8036	0.002	0.9175	0.002	0.9578	0.002	0.8619
0.003	0.4839	0.003	0.7576	0.003	0.7979	0.003	0.6792
0.005	0.3265	0.005	0.6521	0.005	0.7004	0.005	0.6276
0.010	0.1337	0.010	-0.1711	0.010	0.4978	0.010	0.3274

Flight 65 Test point 74
 Sweep, deg = 25.4 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 217.9 Rnpu = 1942000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8957	0.000	0.8667	0.000	0.8648	0.000	0.8712
0.002	0.7636	0.002	0.6419	0.002	0.5852	0.002	0.6307
0.005	0.5216	0.005	0.2683	0.005	0.2386	0.005	0.3004
0.010	0.2900	0.010	0.0305	0.010	0.0439	0.010	0.0309
0.020	-0.0193	0.020	-0.2253	0.020	-0.1812	0.020	-0.1753
0.040	-0.3452	0.040	-0.4950	0.040	-0.4347	0.040	-0.4003
0.060	-0.5320	0.060	-0.5500	0.060	-0.5653	0.060	-0.5491
0.080	-0.6483	0.080	-0.6908	0.080	-0.6940	0.080	-0.6437
0.100	-0.7155	0.100	-0.6493	0.100	-0.6484	0.100	-0.5706
0.125	-0.7142	0.125	-0.7067	0.125	-0.6832	0.125	-0.6323
0.150	-0.7319	0.150	-0.7402	0.150	-0.7071	0.150	-0.6382
0.175	-0.7830	0.175	-0.7547	0.175	-0.7186	0.175	-0.6685
0.200	-0.8708	0.200	-0.7970	0.200	-0.7786	0.200	-0.7139
0.250	-0.8824	0.250	-0.8417	0.250	-0.7820	0.250	-0.7949
0.300	-0.8278	0.300	-0.8897	0.300	-0.8439	0.300	-0.8314
0.350	-0.6694	0.350	-0.9509	0.350	-0.9140	0.350	-0.8764
0.400	-0.7979	0.400	-0.9975	0.400	-0.9702	0.400	-0.9363
0.450	-0.8744	0.450	-1.0162	0.450	-1.0280	0.450	-1.0261
0.500	-0.9125	0.500	-1.0264	0.500	-1.1023	0.500	-1.2003
0.550	-0.7486	0.550	-0.5664	0.550	-0.4891	0.550	-0.4935

Lower surface

0.002	0.5893	0.002	0.7722	0.002	0.8517	0.002	0.7399
0.003	0.2201	0.003	0.5857	0.003	0.6629	0.003	0.5453
0.005	0.0663	0.005	0.4732	0.005	0.5605	0.005	0.4928
0.010	-0.1008	0.010	-0.1624	0.010	0.3673	0.010	0.1963

Flight 65 Test point 75
 Sweep, deg = 25.4 Mach = .79 hp, ft = 34900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 217.3 Rnpu = 1939000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8463	0.000	0.7552	0.000	0.7458	0.000	0.7842
0.002	0.6234	0.002	0.4357	0.002	0.3640	0.002	0.4391
0.005	0.3459	0.005	0.0292	0.005	-0.0099	0.005	0.0614
0.010	0.1083	0.010	-0.1978	0.010	-0.1926	0.010	-0.2161
0.020	-0.2019	0.020	-0.4530	0.020	-0.3888	0.020	-0.3967
0.040	-0.5206	0.040	-0.7188	0.040	-0.6364	0.040	-0.6203
0.060	-0.7289	0.060	-0.7923	0.060	-0.7595	0.060	-0.6750
0.080	-0.8671	0.080	-0.8491	0.080	-0.7944	0.080	-0.9270
0.100	-0.9489	0.100	-0.8404	0.100	-0.8468	0.100	-0.8394
0.125	-0.8283	0.125	-0.8758	0.125	-0.8813	0.125	-0.8299
0.150	-0.9028	0.150	-0.9188	0.150	-0.8956	0.150	-0.8355
0.175	-0.8161	0.175	-0.9139	0.175	-0.8939	0.175	-0.8173
0.200	-0.9284	0.200	-0.9354	0.200	-0.9277	0.200	-0.8648
0.250	-0.9775	0.250	-0.9690	0.250	-0.9512	0.250	-0.9185
0.300	-1.0155	0.300	-0.9725	0.300	-1.0020	0.300	-0.9659
0.350	-0.7251	0.350	-1.0523	0.350	-1.0515	0.350	-1.0203
0.400	-0.8328	0.400	-1.1007	0.400	-1.0888	0.400	-1.0851
0.450	-0.9111	0.450	-1.1861	0.450	-1.1408	0.450	-1.1151
0.500	-0.9623	0.500	-1.2173	0.500	-0.6443	0.500	-0.8726
0.550	-0.5948	0.550	-0.5580	0.550	-0.5216	0.550	-0.4728

Lower surface

0.002	0.7677	0.002	0.8740	0.002	0.8970	0.002	0.8331
0.003	0.4929	0.003	0.7519	0.003	0.7888	0.003	0.6948
0.005	0.3545	0.005	0.6655	0.005	0.7105	0.005	0.6521
0.010	0.1770	0.010	-0.1451	0.010	0.5258	0.010	0.3875

Flight 67 Test point 1
 Sweep, deg = 20.1 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 332.4 Rnpu = 2929000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9435	0.000	0.9481	0.000	0.9581	0.000	0.9619
0.002	0.8800	0.002	0.7730	0.002	0.7462	0.002	0.8219
0.005	0.6418	0.005	0.4001	0.005	0.4089	0.005	0.5140
0.010	0.3948	0.010	0.1456	0.010	0.1798	0.010	0.2390
0.020	0.0648	0.020	-0.1341	0.020	-0.0658	0.020	-0.0007
0.040	-0.2743	0.040	-0.4030	0.040	-0.3285	0.040	-0.2442
0.060	-0.4730	0.060	-0.4906	0.060	-0.4551	0.060	-0.3796
0.080	-0.5726	0.080	-0.5218	0.080	-0.5011	0.080	-0.4164
0.100	-0.6113	0.100	-0.5762	0.100	-0.5344	0.100	-0.4333
0.125	-0.6433	0.125	-0.5914	0.125	-0.5694	0.125	-0.4512
0.150	-0.6677	0.150	-0.6139	0.150	-0.5739	0.150	-0.4879
0.175	-0.6747	0.175	-0.6327	0.175	-0.5980	0.175	-0.5022
0.200	-0.6811	0.200	-0.6567	0.200	-0.6074	0.200	-0.5352
0.250	-0.6707	0.250	-0.6961	0.250	-0.6483	0.250	-0.5784
0.300	-0.6617	0.300	-0.7056	0.300	-0.6953	0.300	-0.6155
0.350	-0.6617	0.350	-0.7285	0.350	-0.7253	0.350	-0.6382
0.400	-0.6917	0.400	-0.7521	0.400	-0.7291	0.400	-0.6598
0.450	-0.7119	0.450	-0.7235	0.450	-0.7065	0.450	-0.6584
0.500	-0.6673	0.500	-0.6445	0.500	-0.6583	0.500	-0.7278
0.550	-0.5488	0.550	-0.5445	0.550	-0.6425	0.550	-0.6086

Lower surface

0.002	0.4318	0.002	0.6941	0.002	0.7964	0.002	0.6273
0.003	-0.0289	0.003	0.4503	0.003	0.5276	0.003	0.3723
0.005	-0.2006	0.005	0.3186	0.005	0.4090	0.005	0.3018
0.010	-0.3455	0.010	-0.1541	0.010	0.1973	0.010	-0.0268

Flight 67 Test point 2
 Sweep, deg = 20.0 Mach = .70 hp, ft = 19900, Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 333.1 Rnpu = 2934000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9446	0.000	0.8881	0.000	0.8959	0.000	0.9412
0.002	0.7662	0.002	0.6066	0.002	0.5584	0.002	0.6772
0.005	0.4838	0.005	0.1809	0.005	0.1800	0.005	0.3094
0.010	0.2249	0.010	-0.0736	0.010	-0.0457	0.010	0.0213
0.020	-0.1167	0.020	-0.3537	0.020	-0.2722	0.020	-0.2048
0.040	-0.4623	0.040	-0.6009	0.040	-0.5262	0.040	-0.4343
0.060	-0.6475	0.060	-0.6774	0.060	-0.6484	0.060	-0.5608
0.080	-0.7429	0.080	-0.6863	0.080	-0.6713	0.080	-0.5809
0.100	-0.7624	0.100	-0.7359	0.100	-0.6957	0.100	-0.5837
0.125	-0.7789	0.125	-0.7313	0.125	-0.7172	0.125	-0.5814
0.150	-0.7969	0.150	-0.7375	0.150	-0.7100	0.150	-0.6140
0.175	-0.7910	0.175	-0.7518	0.175	-0.7264	0.175	-0.6178
0.200	-0.7891	0.200	-0.7734	0.200	-0.7237	0.200	-0.6436
0.250	-0.7514	0.250	-0.7983	0.250	-0.7573	0.250	-0.6765
0.300	-0.7303	0.300	-0.7992	0.300	-0.7927	0.300	-0.7027
0.350	-0.7214	0.350	-0.8094	0.350	-0.8202	0.350	-0.7203
0.400	-0.7428	0.400	-0.8233	0.400	-0.8034	0.400	-0.7305
0.450	-0.7550	0.450	-0.7752	0.450	-0.7673	0.450	-0.7166
0.500	-0.6970	0.500	-0.6769	0.500	-0.7020	0.500	-0.7679
0.550	-0.5667	0.550	-0.5673	0.550	-0.6676	0.550	-0.6324

Lower surface

0.002	0.6735	0.002	0.8522	0.002	0.9135	0.002	0.7998
0.003	0.2973	0.003	0.6619	0.003	0.7186	0.003	0.5867
0.005	0.1319	0.005	0.5430	0.005	0.6085	0.005	0.5272
0.010	-0.0490	0.010	-0.1507	0.010	0.3976	0.010	0.2166

Flight 67 Test point 3
 Sweep, deg = 20.1 Mach = .70 hp, ft = 19800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 337.2 Rnpu = 2957000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8995	0.000	0.9458	0.000	0.9626	0.000	0.9359
0.002	0.9301	0.002	0.8680	0.002	0.8499	0.002	0.8954
0.005	0.7455	0.005	0.5442	0.005	0.5570	0.005	0.6407
0.010	0.5131	0.010	0.3031	0.010	0.3330	0.010	0.3811
0.020	0.1975	0.020	0.0172	0.020	0.0814	0.020	0.1387
0.040	-0.1414	0.040	-0.2607	0.040	-0.1884	0.040	-0.1112
0.060	-0.3456	0.060	-0.3605	0.060	-0.3234	0.060	-0.2549
0.080	-0.4537	0.080	-0.4060	0.080	-0.3802	0.080	-0.3046
0.100	-0.4999	0.100	-0.4586	0.100	-0.4224	0.100	-0.3294
0.125	-0.5457	0.125	-0.4956	0.125	-0.4647	0.125	-0.3593
0.150	-0.5769	0.150	-0.5232	0.150	-0.4705	0.150	-0.4000
0.175	-0.5915	0.175	-0.5466	0.175	-0.5034	0.175	-0.4169
0.200	-0.6085	0.200	-0.5778	0.200	-0.5263	0.200	-0.4575
0.250	-0.6117	0.250	-0.6214	0.250	-0.5752	0.250	-0.5091
0.300	-0.6145	0.300	-0.6469	0.300	-0.6281	0.300	-0.5524
0.350	-0.6202	0.350	-0.6742	0.350	-0.6644	0.350	-0.5853
0.400	-0.6548	0.400	-0.7024	0.400	-0.6781	0.400	-0.6141
0.450	-0.6821	0.450	-0.6859	0.450	-0.6643	0.450	-0.6238
0.500	-0.6466	0.500	-0.6196	0.500	-0.6292	0.500	-0.6989
0.550	-0.5371	0.550	-0.5355	0.550	-0.6142	0.550	-0.5881

Lower surface

0.002	0.1946	0.002	0.5124	0.002	0.6560	0.002	0.4509
0.003	-0.3344	0.003	0.2294	0.003	0.3409	0.003	0.1663
0.005	-0.5193	0.005	0.0921	0.005	0.2176	0.005	0.0919
0.010	-0.6330	0.010	-0.1614	0.010	0.0194	0.010	-0.2423

Flight 67 Test point 4
 Sweep, deg = 25.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 333.0 Rnpu = 2937000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8732	0.000	0.8630	0.000	0.8664	0.000	0.8856
0.002	0.7852	0.002	0.6606	0.002	0.6192	0.002	0.7039
0.005	0.5555	0.005	0.2935	0.005	0.2844	0.005	0.3924
0.010	0.3208	0.010	0.0561	0.010	0.0741	0.010	0.1285
0.020	0.0149	0.020	-0.2056	0.020	-0.1499	0.020	-0.0897
0.040	-0.2927	0.040	-0.4439	0.040	-0.3841	0.040	-0.3053
0.060	-0.4765	0.060	-0.5138	0.060	-0.4954	0.060	-0.4249
0.080	-0.5636	0.080	-0.5336	0.080	-0.5224	0.080	-0.4504
0.100	-0.5935	0.100	-0.5812	0.100	-0.5485	0.100	-0.4572
0.125	-0.6196	0.125	-0.5919	0.125	-0.5669	0.125	-0.4675
0.150	-0.6358	0.150	-0.6059	0.150	-0.5656	0.150	-0.4869
0.175	-0.6365	0.175	-0.6228	0.175	-0.5858	0.175	-0.4986
0.200	-0.6380	0.200	-0.6392	0.200	-0.5948	0.200	-0.5272
0.250	-0.6225	0.250	-0.6704	0.250	-0.6266	0.250	-0.5636
0.300	-0.6233	0.300	-0.6755	0.300	-0.6643	0.300	-0.5918
0.350	-0.6299	0.350	-0.6904	0.350	-0.6857	0.350	-0.6101
0.400	-0.6671	0.400	-0.7060	0.400	-0.6839	0.400	-0.6246
0.450	-0.6947	0.450	-0.6795	0.450	-0.6623	0.450	-0.6192
0.500	-0.6611	0.500	-0.6061	0.500	-0.6206	0.500	-0.6864
0.550	-0.5512	0.550	-0.5257	0.550	-0.6011	0.550	-0.5713

Lower surface

0.002	0.4452	0.002	0.6869	0.002	0.7824	0.002	0.6413
0.003	0.0409	0.003	0.4804	0.003	0.5559	0.003	0.4180
0.005	-0.1170	0.005	0.3588	0.005	0.4453	0.005	0.3526
0.010	-0.2563	0.010	-0.1465	0.010	0.2472	0.010	0.0561

Flight 67 Test point 5
 Sweep, deg = 25.0 Mach = .71 hp, ft = 19900, Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 339.7 Rnpu = 2968000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8706	0.000	0.7997	0.000	0.7880	0.000	0.8453
0.002	0.6925	0.002	0.5076	0.002	0.4409	0.002	0.5558
0.005	0.4249	0.005	0.1011	0.005	0.0758	0.005	0.1952
0.010	0.1804	0.010	-0.1354	0.010	-0.1295	0.010	-0.0770
0.020	-0.1327	0.020	-0.3909	0.020	-0.3348	0.020	-0.2761
0.040	-0.4418	0.040	-0.6143	0.040	-0.5585	0.040	-0.4795
0.060	-0.6233	0.060	-0.6793	0.060	-0.6667	0.060	-0.5913
0.080	-0.6980	0.080	-0.6709	0.080	-0.6738	0.080	-0.5982
0.100	-0.7167	0.100	-0.7139	0.100	-0.6950	0.100	-0.6000
0.125	-0.7339	0.125	-0.7157	0.125	-0.7072	0.125	-0.5873
0.150	-0.7436	0.150	-0.7168	0.150	-0.6805	0.150	-0.6040
0.175	-0.7325	0.175	-0.7261	0.175	-0.6974	0.175	-0.6061
0.200	-0.7216	0.200	-0.7424	0.200	-0.6937	0.200	-0.6314
0.250	-0.5889	0.250	-0.7569	0.250	-0.7193	0.250	-0.6549
0.300	-0.6807	0.300	-0.7569	0.300	-0.7503	0.300	-0.6708
0.350	-0.6831	0.350	-0.7621	0.350	-0.7682	0.350	-0.6797
0.400	-0.7134	0.400	-0.7760	0.400	-0.7517	0.400	-0.6852
0.450	-0.7376	0.450	-0.7303	0.450	-0.7158	0.450	-0.6744
0.500	-0.6959	0.500	-0.6402	0.500	-0.6585	0.500	-0.7268
0.550	-0.5689	0.550	-0.5443	0.550	-0.6231	0.550	-0.6015

Lower surface

0.002	0.6335	0.002	0.8084	0.002	0.8583	0.002	0.7739
0.003	0.2943	0.003	0.6445	0.003	0.6999	0.003	0.5881
0.005	0.1421	0.005	0.5398	0.005	0.6009	0.005	0.5348
0.010	-0.0204	0.010	-0.1414	0.010	0.4051	0.010	0.2531

Flight 67 Test point 6
 Sweep, deg = 25.1 Mach = .70 hp, ft = 20100. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 333.9 Rnpu = 2931000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8224	0.000	0.8697	0.000	0.8867	0.000	0.8610
0.002	0.8598	0.002	0.7988	0.002	0.7771	0.002	0.8183
0.005	0.6901	0.005	0.4968	0.005	0.4999	0.005	0.5825
0.010	0.4782	0.010	0.2691	0.010	0.2919	0.010	0.3379
0.020	0.1881	0.020	0.0032	0.020	0.0561	0.020	0.1099
0.040	-0.1257	0.040	-0.2410	0.040	-0.1915	0.040	-0.1236
0.060	-0.3117	0.060	-0.3381	0.060	-0.3159	0.060	-0.2540
0.080	-0.4071	0.080	-0.3818	0.080	-0.3621	0.080	-0.2965
0.100	-0.4525	0.100	-0.4355	0.100	-0.3930	0.100	-0.3192
0.125	-0.4921	0.125	-0.4640	0.125	-0.4343	0.125	-0.3338
0.150	-0.5192	0.150	-0.4909	0.150	-0.4462	0.150	-0.3764
0.175	-0.5315	0.175	-0.5146	0.175	-0.4699	0.175	-0.3963
0.200	-0.5423	0.200	-0.5340	0.200	-0.4909	0.200	-0.4330
0.250	-0.5444	0.250	-0.5739	0.250	-0.5306	0.250	-0.4788
0.300	-0.5550	0.300	-0.5930	0.300	-0.5777	0.300	-0.5142
0.350	-0.5717	0.350	-0.6184	0.350	-0.6072	0.350	-0.5427
0.400	-0.6129	0.400	-0.6441	0.400	-0.6178	0.400	-0.5645
0.450	-0.6503	0.450	-0.6280	0.450	-0.6087	0.450	-0.5689
0.500	-0.6271	0.500	-0.5713	0.500	-0.5788	0.500	-0.6492
0.550	-0.5314	0.550	-0.5017	0.550	-0.5750	0.550	-0.5395

Lower surface

0.002	0.1405	0.002	0.4562	0.002	0.6014	0.002	0.4102
0.003	-0.3517	0.003	0.1990	0.003	0.3077	0.003	0.1454
0.005	-0.5192	0.005	0.0691	0.005	0.1964	0.005	0.0750
0.010	-0.6089	0.010	-0.1510	0.010	0.0093	0.010	-0.2349

Flight 67 Test point 7
 Sweep, deg = 30.2 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 332.3 Rnpu = 2924000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7888	0.000	0.7678	0.000	0.7626	0.000	0.7925
0.002	0.6859	0.002	0.5489	0.002	0.4973	0.002	0.5822
0.005	0.4643	0.005	0.1927	0.005	0.1729	0.005	0.2756
0.010	0.2464	0.010	-0.0277	0.010	-0.0170	0.010	0.0327
0.020	-0.0303	0.020	-0.2549	0.020	-0.2142	0.020	-0.1575
0.040	-0.3147	0.040	-0.4586	0.040	-0.4182	0.040	-0.3474
0.060	-0.4723	0.060	-0.5207	0.060	-0.5107	0.060	-0.4499
0.080	-0.5419	0.080	-0.5330	0.080	-0.5215	0.080	-0.4621
0.100	-0.5632	0.100	-0.5708	0.100	-0.5340	0.100	-0.4661
0.125	-0.5831	0.125	-0.5748	0.125	-0.5559	0.125	-0.4526
0.150	-0.5922	0.150	-0.5868	0.150	-0.5531	0.150	-0.4806
0.175	-0.5872	0.175	-0.5938	0.175	-0.5612	0.175	-0.4895
0.200	-0.5827	0.200	-0.6071	0.200	-0.5663	0.200	-0.5117
0.250	-0.5690	0.250	-0.6273	0.250	-0.5860	0.250	-0.5377
0.300	-0.5709	0.300	-0.6263	0.300	-0.6153	0.300	-0.5552
0.350	-0.5870	0.350	-0.6373	0.350	-0.6301	0.350	-0.5640
0.400	-0.6214	0.400	-0.6500	0.400	-0.6268	0.400	-0.5737
0.450	-0.6551	0.450	-0.6184	0.450	-0.6088	0.450	-0.5662
0.500	-0.6297	0.500	-0.5605	0.500	-0.5748	0.500	-0.6361
0.550	-0.5318	0.550	-0.4864	0.550	-0.5662	0.550	-0.5260

Lower surface

0.002	0.4402	0.002	0.6616	0.002	0.7415	0.002	0.6278
0.003	0.0799	0.003	0.4870	0.003	0.5533	0.003	0.4339
0.005	-0.0575	0.005	0.3807	0.005	0.4547	0.005	0.3785
0.010	-0.1878	0.010	-0.1359	0.010	0.2748	0.010	0.1071

Flight 67 Test point 8
 Sweep, deg = 30.2 Mach = .70 hp, ft = 19900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 333.5 Rnpu = 2929000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7822	0.000	0.7172	0.000	0.7133	0.000	0.7637
0.002	0.6225	0.002	0.4468	0.002	0.3893	0.002	0.4933
0.005	0.3805	0.005	0.0650	0.005	0.0574	0.005	0.1639
0.010	0.1557	0.010	-0.1481	0.010	-0.1283	0.010	-0.0828
0.020	-0.1179	0.020	-0.3730	0.020	-0.3183	0.020	-0.2629
0.040	-0.3988	0.040	-0.5640	0.040	-0.5136	0.040	-0.4377
0.060	-0.5578	0.060	-0.6154	0.060	-0.6080	0.060	-0.5378
0.080	-0.6146	0.080	-0.6135	0.080	-0.6089	0.080	-0.5429
0.100	-0.6214	0.100	-0.6218	0.100	-0.6147	0.100	-0.5432
0.125	-0.6437	0.125	-0.6402	0.125	-0.6247	0.125	-0.5250
0.150	-0.6518	0.150	-0.6423	0.150	-0.6191	0.150	-0.5521
0.175	-0.6360	0.175	-0.6502	0.175	-0.6178	0.175	-0.5403
0.200	-0.6205	0.200	-0.6596	0.200	-0.6218	0.200	-0.5660
0.250	-0.6145	0.250	-0.6790	0.250	-0.6368	0.250	-0.5851
0.300	-0.6219	0.300	-0.6757	0.300	-0.6560	0.300	-0.6020
0.350	-0.6148	0.350	-0.6764	0.350	-0.6660	0.350	-0.6022
0.400	-0.6528	0.400	-0.6818	0.400	-0.6593	0.400	-0.6077
0.450	-0.6795	0.450	-0.6470	0.450	-0.6397	0.450	-0.5847
0.500	-0.6504	0.500	-0.5881	0.500	-0.5978	0.500	-0.6547
0.550	-0.5463	0.550	-0.5101	0.550	-0.5907	0.550	-0.5383

Lower surface

0.002	0.5555	0.002	0.7303	0.002	0.7841	0.002	0.7018
0.003	0.2366	0.003	0.5831	0.003	0.6380	0.003	0.5366
0.005	0.0942	0.005	0.4849	0.005	0.5485	0.005	0.4821
0.010	-0.0426	0.010	-0.1328	0.010	0.3564	0.010	0.2187

Flight 67 Test point 9
 Sweep, deg = 30.2 Mach = .70 hp, ft = 20500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 324.3 Rho = 2865000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7811	0.000	0.7858	0.000	0.7898	0.000	0.7981
0.002	0.7200	0.002	0.6121	0.002	0.5719	0.002	0.6436
0.005	0.5175	0.005	0.2767	0.005	0.2627	0.005	0.3572
0.010	0.3053	0.010	0.0569	0.010	0.0698	0.010	0.1181
0.020	0.0360	0.020	-0.1750	0.020	-0.1351	0.020	-0.0817
0.040	-0.2501	0.040	-0.3849	0.040	-0.3442	0.040	-0.2770
0.060	-0.4104	0.060	-0.4586	0.060	-0.4443	0.060	-0.3845
0.080	-0.4872	0.080	-0.4752	0.080	-0.4582	0.080	-0.3996
0.100	-0.5134	0.100	-0.5147	0.100	-0.4815	0.100	-0.4008
0.125	-0.5376	0.125	-0.5313	0.125	-0.5078	0.125	-0.4115
0.150	-0.5485	0.150	-0.5423	0.150	-0.5051	0.150	-0.4407
0.175	-0.5446	0.175	-0.5567	0.175	-0.5199	0.175	-0.4509
0.200	-0.5480	0.200	-0.5708	0.200	-0.5268	0.200	-0.4761
0.250	-0.5401	0.250	-0.5958	0.250	-0.5511	0.250	-0.5070
0.300	-0.5503	0.300	-0.5963	0.300	-0.5847	0.300	-0.5253
0.350	-0.5626	0.350	-0.6055	0.350	-0.5988	0.350	-0.5368
0.400	-0.6012	0.400	-0.6217	0.400	-0.5994	0.400	-0.5565
0.450	-0.6350	0.450	-0.6016	0.450	-0.5854	0.450	-0.5493
0.500	-0.6145	0.500	-0.5470	0.500	-0.5563	0.500	-0.6252
0.550	-0.5227	0.550	-0.4814	0.550	-0.5576	0.550	-0.5177

Lower surface

0.002	0.3416	0.002	0.5974	0.002	0.6952	0.002	0.5571
0.003	-0.0409	0.003	0.4048	0.003	0.4785	0.003	0.3446
0.005	-0.1817	0.005	0.2958	0.005	0.3781	0.005	0.2886
0.010	-0.2947	0.010	-0.1353	0.010	0.1942	0.010	0.0113

Flight 67 Test point 10
 Sweep, deg = 30.2 Mach = .70 hp, ft = 20100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 332.4 Rrho = 2918000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7517	0.000	0.7952	0.000	0.8083	0.000	0.7935
0.002	0.7657	0.002	0.6972	0.002	0.6700	0.002	0.7159
0.005	0.5974	0.005	0.4041	0.005	0.3944	0.005	0.4745
0.010	0.3972	0.010	0.1842	0.010	0.2009	0.010	0.2444
0.020	0.1314	0.020	-0.0524	0.020	-0.0145	0.020	0.0356
0.040	-0.1584	0.040	-0.2795	0.040	-0.2336	0.040	-0.1747
0.060	-0.3243	0.060	-0.3621	0.060	-0.3398	0.060	-0.2876
0.080	-0.4049	0.080	-0.3899	0.080	-0.3684	0.080	-0.3188
0.100	-0.4422	0.100	-0.4357	0.100	-0.4063	0.100	-0.3280
0.125	-0.4728	0.125	-0.4574	0.125	-0.4348	0.125	-0.3486
0.150	-0.4910	0.150	-0.4767	0.150	-0.4387	0.150	-0.3835
0.175	-0.4921	0.175	-0.4957	0.175	-0.4561	0.175	-0.3945
0.200	-0.5012	0.200	-0.5144	0.200	-0.4728	0.200	-0.4248
0.250	-0.5017	0.250	-0.5468	0.250	-0.4983	0.250	-0.4608
0.300	-0.5153	0.300	-0.5526	0.300	-0.5393	0.300	-0.4889
0.350	-0.5343	0.350	-0.5755	0.350	-0.5605	0.350	-0.5080
0.400	-0.5758	0.400	-0.5951	0.400	-0.5687	0.400	-0.5281
0.450	-0.6136	0.450	-0.5798	0.450	-0.5572	0.450	-0.5245
0.500	-0.6003	0.500	-0.5316	0.500	-0.5371	0.500	-0.6038
0.550	-0.5134	0.550	-0.4697	0.550	-0.5476	0.550	-0.4967

Lower surface

0.002	0.1645	0.002	0.4605	0.002	0.5941	0.002	0.4295
0.003	-0.2716	0.003	0.2375	0.003	0.3359	0.003	0.1906
0.005	-0.4148	0.005	0.1230	0.005	0.2336	0.005	0.1286
0.010	-0.4973	0.010	-0.1425	0.010	0.0570	0.010	-0.1514

Flight 67 Test point 11
Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.3
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 382.4 Rnpu = 3157000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9409	0.000	0.9735	0.000	0.9810	0.000	0.9642
0.002	0.9380	0.002	0.8717	0.002	0.8490	0.002	0.8948
0.005	0.7358	0.005	0.5415	0.005	0.5470	0.005	0.6314
0.010	0.5040	0.010	0.2933	0.010	0.3253	0.010	0.3650
0.020	0.1832	0.020	0.0089	0.020	0.0729	0.020	0.1158
0.040	-0.1576	0.040	-0.2774	0.040	-0.2033	0.040	-0.1424
0.060	-0.3754	0.060	-0.3882	0.060	-0.3559	0.060	-0.2928
0.080	-0.4988	0.080	-0.4325	0.080	-0.4152	0.080	-0.3448
0.100	-0.5516	0.100	-0.5063	0.100	-0.4675	0.100	-0.3930
0.125	-0.6016	0.125	-0.5445	0.125	-0.5166	0.125	-0.4140
0.150	-0.6653	0.150	-0.5724	0.150	-0.5272	0.150	-0.4544
0.175	-0.6690	0.175	-0.5959	0.175	-0.5628	0.175	-0.4837
0.200	-0.7085	0.200	-0.6482	0.200	-0.5857	0.200	-0.5277
0.250	-0.6682	0.250	-0.7061	0.250	-0.6489	0.250	-0.6111
0.300	-0.6758	0.300	-0.7654	0.300	-0.7619	0.300	-0.6647
0.350	-0.6969	0.350	-0.8042	0.350	-0.8056	0.350	-0.7051
0.400	-0.7558	0.400	-0.8302	0.400	-0.8720	0.400	-0.8274
0.450	-0.8092	0.450	-0.9357	0.450	-0.9312	0.450	-0.7594
0.500	-0.8115	0.500	-0.9641	0.500	-0.9446	0.500	-0.8000
0.550	-0.5564	0.550	-0.5040	0.550	-0.5715	0.550	-0.6102

Lower surface

0.002	0.3140	0.002	0.5812	0.002	0.7107	0.002	0.5297
0.003	-0.1935	0.003	0.3071	0.003	0.4091	0.003	0.2532
0.005	-0.3847	0.005	0.1669	0.005	0.2892	0.005	0.1793
0.010	-0.5375	0.010	-0.1674	0.010	0.0818	0.010	-0.1579

Flight 67 Test point 12
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 384.8 Rnpu = 3164000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9738	0.000	0.9656	0.000	0.9753	0.000	0.9774
0.002	0.8834	0.002	0.7861	0.002	0.7547	0.002	0.8240
0.005	0.6409	0.005	0.4142	0.005	0.4168	0.005	0.5116
0.010	0.3949	0.010	0.1633	0.010	0.1915	0.010	0.2320
0.020	0.0631	0.020	-0.1238	0.020	-0.0553	0.020	-0.0075
0.040	-0.2842	0.040	-0.4040	0.040	-0.3319	0.040	-0.2625
0.060	-0.4995	0.060	-0.5116	0.060	-0.4778	0.060	-0.4124
0.080	-0.6322	0.080	-0.5444	0.080	-0.5299	0.080	-0.4518
0.100	-0.6697	0.100	-0.6168	0.100	-0.5757	0.100	-0.5167
0.125	-0.7032	0.125	-0.7077	0.125	-0.6314	0.125	-0.5049
0.150	-0.7528	0.150	-0.6637	0.150	-0.6242	0.150	-0.5549
0.175	-0.8254	0.175	-0.7164	0.175	-0.6629	0.175	-0.5726
0.200	-0.8586	0.200	-0.6831	0.200	-0.6511	0.200	-0.6232
0.250	-0.8427	0.250	-0.8312	0.250	-0.7519	0.250	-0.6741
0.300	-0.7003	0.300	-0.8531	0.300	-0.7925	0.300	-0.7989
0.350	-0.7426	0.350	-0.8934	0.350	-0.8764	0.350	-0.8034
0.400	-0.7963	0.400	-0.9441	0.400	-0.9521	0.400	-0.8324
0.450	-0.8701	0.450	-1.0032	0.450	-1.0062	0.450	-0.9324
0.500	-0.9028	0.500	-1.0497	0.500	-1.0604	0.500	-1.0288
0.550	-0.5550	0.550	-0.5061	0.550	-0.5549	0.550	-0.5367

Lower surface

0.002	0.5236	0.002	0.7372	0.002	0.8357	0.002	0.6783
0.003	0.0610	0.003	0.4958	0.003	0.5776	0.003	0.4337
0.005	-0.0958	0.005	0.3648	0.005	0.4582	0.005	0.3623
0.010	-0.2654	0.010	-0.1633	0.010	0.2448	0.010	0.0357

Flight 67 Test point 13
 Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 389.0 Rho = 3158000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9701	0.000	0.9166	0.000	0.9201	0.000	0.9543
0.002	0.7837	0.002	0.6448	0.002	0.6010	0.002	0.6961
0.005	0.5033	0.005	0.2310	0.005	0.2306	0.005	0.3327
0.010	0.2432	0.010	-0.0221	0.010	0.0085	0.010	0.0463
0.020	-0.0942	0.020	-0.3093	0.020	-0.2249	0.020	-0.1849
0.040	-0.4446	0.040	-0.5797	0.040	-0.4958	0.040	-0.4295
0.060	-0.6382	0.060	-0.6400	0.060	-0.6486	0.060	-0.5839
0.080	-0.8143	0.080	-0.8098	0.080	-0.7533	0.080	-0.5867
0.100	-0.8873	0.100	-0.6927	0.100	-0.6736	0.100	-0.6469
0.125	-0.7994	0.125	-0.8043	0.125	-0.7915	0.125	-0.6961
0.150	-0.8345	0.150	-0.8389	0.150	-0.7987	0.150	-0.6635
0.175	-0.9084	0.175	-0.8338	0.175	-0.7910	0.175	-0.7145
0.200	-0.9499	0.200	-0.8583	0.200	-0.8312	0.200	-0.6773
0.250	-0.9047	0.250	-0.9098	0.250	-0.8432	0.250	-0.8001
0.300	-0.9783	0.300	-0.9531	0.300	-0.8861	0.300	-0.8553
0.350	-0.7584	0.350	-1.0274	0.350	-0.9773	0.350	-0.9019
0.400	-0.8279	0.400	-1.0602	0.400	-1.0377	0.400	-0.9568
0.450	-0.8990	0.450	-1.0823	0.450	-1.0869	0.450	-1.0298
0.500	-0.9299	0.500	-1.0656	0.500	-1.1701	0.500	-1.1250
0.550	-0.5541	0.550	-0.5039	0.550	-0.5216	0.550	-0.5257

Lower surface

0.002	0.7195	0.002	0.8676	0.002	0.9278	0.002	0.8163
0.003	0.3538	0.003	0.6806	0.003	0.7301	0.003	0.6100
0.005	0.1697	0.005	0.5592	0.005	0.6207	0.005	0.5497
0.010	0.0008	0.010	-0.1548	0.010	0.4123	0.010	0.2379

Flight 67 Test point 14
 Sweep, deg = 20.1 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 378.3 R_{pu} = 3138000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9932	0.000	1.0243	0.000	1.0374	0.000	1.0079
0.002	0.9847	0.002	0.9384	0.002	0.9273	0.002	0.9751
0.005	0.7744	0.005	0.6092	0.005	0.6310	0.005	0.7178
0.010	0.5347	0.010	0.3543	0.010	0.4042	0.010	0.4505
0.020	0.2024	0.020	0.0587	0.020	0.1409	0.020	0.1966
0.040	-0.1649	0.040	-0.2386	0.040	-0.1493	0.040	-0.0751
0.060	-0.3904	0.060	-0.3536	0.060	-0.3034	0.060	-0.2303
0.080	-0.5182	0.080	-0.4168	0.080	-0.3723	0.080	-0.2926
0.100	-0.5721	0.100	-0.4886	0.100	-0.4268	0.100	-0.3387
0.125	-0.6189	0.125	-0.5199	0.125	-0.4794	0.125	-0.3654
0.150	-0.6863	0.150	-0.5531	0.150	-0.5036	0.150	-0.4198
0.175	-0.7481	0.175	-0.5813	0.175	-0.5464	0.175	-0.4473
0.200	-0.7198	0.200	-0.6346	0.200	-0.5721	0.200	-0.4964
0.250	-0.8075	0.250	-0.6840	0.250	-0.6380	0.250	-0.5756
0.300	-0.7018	0.300	-0.7657	0.300	-0.7458	0.300	-0.6427
0.350	-0.7144	0.350	-0.7951	0.350	-0.7846	0.350	-0.6941
0.400	-0.7423	0.400	-0.8650	0.400	-0.8714	0.400	-0.8027
0.450	-0.7763	0.450	-0.9298	0.450	-0.9159	0.450	-0.7647
0.500	-0.7248	0.500	-0.9624	0.500	-0.9230	0.500	-0.8545
0.550	-0.5329	0.550	-0.5111	0.550	-0.4775	0.550	-0.4910

Lower surface

0.002	0.3483	0.002	0.5989	0.002	0.7212	0.002	0.5104
0.003	-0.1722	0.003	0.3062	0.003	0.3958	0.003	0.2191
0.005	-0.3713	0.005	0.1592	0.005	0.2701	0.005	0.1400
0.010	-0.5288	0.010	-0.1503	0.010	0.0615	0.010	-0.2208

Flight 67 Test point 15
 α_{app} , deg = 20.0 Mach = .76 hp, ft = 20300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 383.2 Rnpu = 3147000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0274	0.000	1.0300	0.000	1.0426	0.000	1.0388
0.002	0.9329	0.002	0.8619	0.002	0.8476	0.002	0.9137
0.005	0.6845	0.005	0.4851	0.005	0.5115	0.005	0.6081
0.010	0.4289	0.010	0.2293	0.010	0.2807	0.010	0.3283
0.020	0.0891	0.020	-0.0667	0.020	0.0216	0.020	0.0776
0.040	-0.2824	0.040	-0.3611	0.040	-0.2657	0.040	-0.1901
0.060	-0.5168	0.060	-0.4736	0.060	-0.4204	0.060	-0.3464
0.080	-0.6539	0.080	-0.5190	0.080	-0.4808	0.080	-0.3968
0.100	-0.6997	0.100	-0.5929	0.100	-0.5305	0.100	-0.4506
0.125	-0.7372	0.125	-0.6720	0.125	-0.5899	0.125	-0.4637
0.150	-0.7218	0.150	-0.6389	0.150	-0.5963	0.150	-0.5095
0.175	-0.8200	0.175	-0.6933	0.175	-0.6374	*75	-0.5348
0.200	-0.8914	0.200	-0.6515	0.200	-0.6489	0.200	-0.5835
0.250	-0.8549	0.250	-0.8429	0.250	-0.7291	0.250	-0.6456
0.300	-0.9788	0.300	-0.8677	0.300	-0.7832	0.300	-0.7757
0.350	-0.7081	0.350	-0.9206	0.350	-0.8846	0.350	-0.7760
0.400	-0.7953	0.400	-0.9898	0.400	-0.9543	0.400	-0.8255
0.450	-0.8953	0.450	-1.0525	0.450	-1.0203	0.450	-0.9520
0.500	-0.8841	0.500	-1.1054	0.500	-1.0901	0.500	-1.0620
0.550	-0.5180	0.550	-0.5074	0.550	-1.0209	0.550	-0.9303

Lower surface

0.002	0.5651	0.002	0.7667	0.002	0.8583	0.002	0.6800
0.003	0.1111	0.003	0.5119	0.003	0.5741	0.003	0.4128
0.005	-0.0727	0.005	0.3702	0.005	0.4508	0.005	0.3402
0.010	-0.2493	0.010	-0.1499	0.010	0.2339	0.010	-0.0062

Flight 67 Test point 16
Sweep, deg = 20.0 Mach = .75 hp, ft = 20500. Angle of attack, deg = 2.2
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 378.6 Rnpu = 3121000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0166	0.000	0.9785	0.000	0.9946	0.000	1.0258
0.002	0.8174	0.002	0.7036	0.002	0.6812	0.002	0.7813
0.005	0.5212	0.005	0.2733	0.005	0.3028	0.005	0.4177
0.010	0.2565	0.010	0.0170	0.010	0.0756	0.010	0.1227
0.020	-0.0893	0.020	-0.2774	0.020	-0.1704	0.020	-0.1183
0.040	-0.4543	0.040	-0.5626	0.040	-0.4522	0.040	-0.3792
0.060	-0.6822	0.060	-0.6254	0.060	-0.6070	0.060	-0.5352
0.080	-0.8367	0.080	-0.8139	0.080	-0.7083	0.080	-0.5565
0.100	-0.9285	0.100	-0.7016	0.100	-0.6555	0.100	-0.6031
0.125	-1.0063	0.125	-0.8077	0.125	-0.7796	0.125	-0.6399
0.150	-0.9746	0.150	-0.8537	0.150	-0.7878	0.150	-0.6379
0.175	-0.9950	0.175	-0.8602	0.175	-0.7848	0.175	-0.6825
0.200	-0.9543	0.200	-0.8780	0.200	-0.8168	0.200	-0.6772
0.250	-0.9916	0.250	-0.9093	0.250	-0.8468	0.250	-0.7915
0.300	-1.0715	0.300	-0.9752	0.300	-0.9045	0.300	-0.8287
0.350	-0.9333	0.350	-1.0304	0.350	-0.9943	0.350	-0.9010
0.400	-0.8197	0.400	-1.1014	0.400	-1.0498	0.400	-0.9702
0.450	-0.8816	0.450	-1.1728	0.450	-1.1199	0.450	-1.0118
0.500	-0.9019	0.500	-1.2071	0.500	-1.1686	0.500	-1.1731
0.550	-0.5175	0.550	-0.4820	0.550	-0.8795	0.550	-1.0214

Lower surface

0.002	0.7922	0.002	0.9277	0.002	0.9778	0.002	0.8524
0.003	0.4300	0.003	0.7324	0.003	0.7646	0.003	0.6289
0.005	0.2619	0.005	0.6038	0.005	0.6494	0.005	0.5656
0.010	0.0686	0.010	-0.1436	0.010	0.4338	0.010	0.2430

Flight 67 Test point 17
 Sweep, deg = 25.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 383.1 Rnpu = 3157000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8656	0.000	0.8951	0.000	0.9100	0.000	0.8928
0.002	0.8680	0.002	0.8059	0.002	0.7734	0.002	0.8175
0.005	0.6837	0.005	0.4884	0.005	0.4894	0.005	0.5643
0.010	0.4676	0.010	0.2571	0.010	0.2775	0.010	0.3092
0.020	0.1709	0.020	-0.0134	0.020	0.0393	0.020	0.0784
0.040	-0.1522	0.040	-0.2708	0.040	-0.2202	0.040	-0.1609
0.060	-0.3471	0.060	-0.3797	0.060	-0.3599	0.060	-0.3004
0.080	-0.4571	0.080	-0.4247	0.080	-0.3991	0.080	-0.3452
0.100	-0.5071	0.100	-0.4869	0.100	-0.4513	0.100	-0.3974
0.125	-0.5598	0.125	-0.5184	0.125	-0.4941	0.125	-0.3972
0.150	-0.6037	0.150	-0.5431	0.150	-0.5157	0.150	-0.4417
0.175	-0.6144	0.175	-0.5739	0.175	-0.5427	0.175	-0.4707
0.200	-0.6212	0.200	-0.6138	0.200	-0.5685	0.200	-0.5129
0.250	-0.6083	0.250	-0.6834	0.250	-0.6264	0.250	-0.5788
0.300	-0.6168	0.300	-0.6873	0.300	-0.6879	0.300	-0.6228
0.350	-0.6420	0.350	-0.7508	0.350	-0.7640	0.350	-0.6884
0.400	-0.6971	0.400	-0.8113	0.400	-0.7956	0.400	-0.6678
0.450	-0.7730	0.450	-0.8621	0.450	-0.7773	0.450	-0.7079
0.500	-0.7830	0.500	-0.5948	0.500	-0.6546	0.500	-0.7126
0.550	-0.5635	0.550	-0.5223	0.550	-0.6080	0.550	-0.5827

Lower surface

0.002	0.2640	0.002	0.5284	0.002	0.6679	0.002	0.4930
0.003	-0.2127	0.003	0.2759	0.003	0.3856	0.003	0.2369
0.005	-0.3898	0.005	0.1479	0.005	0.2689	0.005	0.1666
0.010	-0.5169	0.010	-0.1600	0.010	0.0747	0.010	-0.1494

Flight 67 Test point 18
Sweep, deg = 25.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.1
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 384.5 Rnpu = 3167000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8968	0.000	0.8940	0.000	0.9003	0.000	0.9042
0.002	0.8290	0.002	0.7273	0.002	0.6886	0.002	0.7484
0.005	0.6082	0.005	0.3768	0.005	0.3680	0.005	0.4490
0.010	0.3788	0.010	0.1354	0.010	0.1545	0.010	0.1886
0.020	0.0736	0.020	-0.1285	0.020	-0.0772	0.020	-0.0387
0.040	-0.2511	0.040	-0.3859	0.040	-0.3345	0.040	-0.2750
0.060	-0.4486	0.060	-0.4873	0.060	-0.4710	0.060	-0.4111
0.080	-0.5546	0.080	-0.5134	0.080	-0.5090	0.080	-0.4442
0.100	-0.5940	0.100	-0.5832	0.100	-0.5518	0.100	-0.5121
0.125	-0.6370	0.125	-0.6031	0.125	-0.5792	0.125	-0.4798
0.150	-0.7023	0.150	-0.6244	0.150	-0.5983	0.150	-0.5277
0.175	-0.6543	0.175	-0.6306	0.175	-0.6202	0.175	-0.5477
0.200	-0.7213	0.200	-0.6794	0.200	-0.6407	0.200	-0.5861
0.250	-0.8161	0.250	-0.6950	0.250	-0.6739	0.250	-0.6629
0.300	-0.6609	0.300	-0.7893	0.300	-0.7839	0.300	-0.6895
0.350	-0.6962	0.350	-0.8214	0.350	-0.8213	0.350	-0.6993
0.400	-0.7389	0.400	-0.8402	0.400	-0.8700	0.400	-0.8428
0.450	-0.8060	0.450	-0.9228	0.450	-0.9189	0.450	-0.6921
0.500	-0.8238	0.500	-0.7069	0.500	-0.6134	0.500	-0.7366
0.550	-0.5721	0.550	-0.5111	0.550	-0.5972	0.550	-0.5948

Lower surface

0.002	0.4330	0.002	0.6637	0.002	0.7694	0.002	0.6249
0.003	0.0071	0.003	0.4392	0.003	0.5226	0.003	0.3908
0.005	-0.1571	0.005	0.3166	0.005	0.4098	0.005	0.3242
0.010	-0.3037	0.010	-0.1547	0.010	0.2108	0.010	0.0165

Flight 67 Test point 19
 Sweep, deg = 25.0 Mach = .75 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 382.7 Rrho = 3161000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8999	0.000	0.8496	0.000	0.8453	0.000	0.8813
0.002	0.7414	0.002	0.5963	0.002	0.5403	0.002	0.6293
0.005	0.4847	0.005	0.2044	0.005	0.1879	0.005	0.2845
0.010	0.2418	0.010	-0.0347	0.010	-0.0236	0.010	0.0105
0.020	-0.0644	0.020	-0.3018	0.020	-0.2442	0.020	-0.2039
0.040	-0.3979	0.040	-0.5518	0.040	-0.4919	0.040	-0.4294
0.060	-0.5944	0.060	-0.6248	0.060	-0.6230	0.060	-0.5666
0.080	-0.7097	0.080	-0.5955	0.080	-0.6935	0.080	-0.5624
0.100	-0.6915	0.100	-0.6956	0.100	-0.6678	0.100	-0.6662
0.125	-0.7498	0.125	-0.7849	0.125	-0.6986	0.125	-0.5540
0.150	-0.7695	0.150	-0.7019	0.150	-0.6776	0.150	-0.6353
0.175	-0.8661	0.175	-0.7662	0.175	-0.7520	0.175	-0.6350
0.200	-0.8338	0.200	-0.7138	0.200	-0.7651	0.200	-0.6979
0.250	-0.6586	0.250	-0.8341	0.250	-0.7941	0.250	-0.7234
0.300	-0.7170	0.300	-0.8771	0.300	-0.8259	0.300	-0.8267
0.350	-0.7437	0.350	-0.8999	0.350	-0.8924	0.350	-0.8252
0.400	-0.7895	0.400	-0.9247	0.400	-0.9560	0.400	-0.8476
0.450	-0.8282	0.450	-0.9544	0.450	-1.0168	0.450	-0.8614
0.500	-0.8849	0.500	-0.7850	0.500	-0.7120	0.500	-0.7291
0.550	-0.5664	0.550	-0.5025	0.550	-0.5677	0.550	-0.6021

Lower surface

0.002	0.6251	0.002	0.7931	0.002	0.8577	0.002	0.7522
0.003	0.2682	0.003	0.6179	0.003	0.6727	0.003	0.5578
0.005	0.1114	0.005	0.5060	0.005	0.5696	0.005	0.5002
0.010	-0.0564	0.010	-0.1502	0.010	0.3693	0.010	0.2057

Flight 67 Test point 20
Sweep, deg = 25.0 Mach = .75 hp, ft = 20500. Angle of attack, deg = 0.0
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 371.9 Rnpu = 3091000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8474	0.000	0.8863	0.000	0.9043	0.000	0.8749
0.002	0.8842	0.002	0.8233	0.002	0.8047	0.002	0.8381
0.005	0.7136	0.005	0.5298	0.005	0.5302	0.005	0.6007
0.010	0.5005	0.010	0.2972	0.010	0.3199	0.010	0.3575
0.020	0.2155	0.020	0.0315	0.020	0.0819	0.020	0.1257
0.040	-0.1124	0.040	-0.2261	0.040	-0.1761	0.040	-0.1176
0.060	-0.3099	0.060	-0.3357	0.060	-0.3146	0.060	-0.2574
0.080	-0.4182	0.080	-0.3841	0.080	-0.3654	0.080	-0.3079
0.100	-0.4695	0.100	-0.4496	0.100	-0.4112	0.100	-0.3561
0.125	-0.5196	0.125	-0.4855	0.125	-0.4597	0.125	-0.3618
0.150	-0.5627	0.150	-0.5150	0.150	-0.4775	0.150	-0.4088
0.175	-0.5752	0.175	-0.5437	0.175	-0.5105	0.175	-0.4380
0.200	-0.5871	0.200	-0.5768	0.200	-0.5341	0.200	-0.4792
0.250	-0.5838	0.250	-0.6375	0.250	-0.5927	0.250	-0.5396
0.300	-0.5976	0.300	-0.6804	0.300	-0.6595	0.300	-0.5883
0.350	-0.6183	0.350	-0.7038	0.350	-0.7103	0.350	-0.6334
0.400	-0.6757	0.400	-0.7696	0.400	-0.7414	0.400	-0.6499
0.450	-0.7318	0.450	-0.8321	0.450	-0.7236	0.450	-0.6591
0.500	-0.7500	0.500	-0.8148	0.500	-0.6432	0.500	-0.6995
0.550	-0.5620	0.550	-0.5224	0.550	-0.6001	0.550	-0.5746

Lower surface

0.002	0.1803	0.002	0.4625	0.002	0.6117	0.002	0.4239
0.003	-0.3175	0.003	0.1982	0.003	0.3138	0.003	0.1581
0.005	-0.4992	0.005	0.0675	0.005	0.1982	0.005	0.0876
0.010	-0.6192	0.010	-0.1574	0.010	0.0089	0.010	-0.2336

Flight 67 Test point 21
 Sweep, deg = 25.0 Mach = .79 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 425.5 Rnpu = 3349000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8586	0.000	0.8919	0.000	0.9114	0.000	0.8814
0.002	0.9047	0.002	0.8602	0.002	0.8379	0.002	0.8633
0.005	0.7428	0.005	0.5846	0.005	0.5811	0.005	0.6386
0.010	0.5399	0.010	0.3590	0.010	0.3770	0.010	0.4009
0.020	0.2589	0.020	0.0930	0.020	0.1389	0.020	0.1694
0.040	-0.0708	0.040	-0.1724	0.040	-0.1244	0.040	-0.0789
0.060	-0.2717	0.060	-0.2962	0.060	-0.2677	0.060	-0.2254
0.080	-0.3883	0.080	-0.3455	0.080	-0.3232	0.080	-0.2752
0.100	-0.4426	0.100	-0.4186	0.100	-0.3819	0.100	-0.3374
0.125	-0.5030	0.125	-0.4601	0.125	-0.4329	0.125	-0.3494
0.150	-0.5800	0.150	-0.4961	0.150	-0.4601	0.150	-0.4031
0.175	-0.6201	0.175	-0.5043	0.175	-0.4929	0.175	-0.4386
0.200	-0.6059	0.200	-0.5628	0.200	-0.5250	0.200	-0.4830
0.250	-0.5686	0.250	-0.6269	0.250	-0.5935	0.250	-0.5642
0.300	-0.5875	0.300	-0.7195	0.300	-0.6703	0.300	-0.6485
0.350	-0.6339	0.350	-0.7402	0.350	-0.7435	0.350	-0.7035
0.400	-0.6881	0.400	-0.8016	0.400	-0.8151	0.400	-0.7807
0.450	-0.7816	0.450	-0.8940	0.450	-0.8817	0.450	-0.8370
0.500	-0.8556	0.500	-0.9553	0.500	-0.9460	0.500	-0.9814
0.550	-0.8794	0.550	-0.7731	0.550	-0.6146	0.550	-0.5695

Lower surface

0.002	0.1891	0.002	0.4245	0.002	0.5896	0.002	0.4103
0.003	-0.3156	0.003	0.1537	0.003	0.2851	0.003	0.1427
0.005	-0.5132	0.005	0.0174	0.005	0.1732	0.005	0.0709
0.010	-0.6663	0.010	-0.1729	0.010	-0.0150	0.010	-0.2615

Flight 67 Test point 22
Sweep, deg = 25.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = 1.2
Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 423.5 Rpu = 3342000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
x/c	Cp	Inboard station x/c	Cp	Middle station x/c	Cp	Outboard station x/c	Cp
0.000	0.9131	0.000	0.9123	0.000	0.9197	0.000	0.9141
0.002	0.8487	0.002	0.7693	0.002	0.7351	0.002	0.7914
0.005	0.6347	0.005	0.4300	0.005	0.4318	0.005	0.5026
0.010	0.4132	0.010	0.1978	0.010	0.2226	0.010	0.2478
0.020	0.1141	0.020	-0.0689	0.020	-0.0115	0.020	0.0214
0.040	-0.2155	0.040	-0.3323	0.040	-0.2710	0.040	-0.2195
0.060	-0.4158	0.060	-0.4447	0.060	-0.4123	0.060	-0.3632
0.080	-0.5453	0.080	-0.4679	0.080	-0.4552	0.080	-0.3906
0.100	-0.5747	0.100	-0.5479	0.100	-0.5033	0.100	-0.5131
0.125	-0.6169	0.125	-0.6366	0.125	-0.5669	0.125	-0.4397
0.150	-0.6701	0.150	-0.6055	0.150	-0.5475	0.150	-0.5145
0.175	-0.7478	0.175	-0.6379	0.175	-0.6208	0.175	-0.5198
0.200	-0.7967	0.200	-0.6488	0.200	-0.6445	0.200	-0.5795
0.250	-0.8087	0.250	-0.7666	0.250	-0.6920	0.250	-0.6495
0.300	-0.5693	0.300	-0.8156	0.300	-0.7540	0.300	-0.7475
0.350	-0.6536	0.350	-0.8312	0.350	-0.8297	0.350	-0.7984
0.400	-0.7720	0.400	-0.8935	0.400	-0.9091	0.400	-0.8526
0.450	-0.8298	0.450	-0.9284	0.450	-0.9692	0.450	-0.9452
0.500	-0.8712	0.500	-1.0087	0.500	-1.0307	0.500	-1.0628
0.550	-0.9529	0.550	-0.6173	0.550	-0.5348	0.550	-0.5274

Lower surface

0.002	0.4508	0.002	0.6517	0.002	0.7547	0.002	0.6074
0.003	0.0235	0.003	0.4219	0.003	0.5001	0.003	0.3676
0.005	-0.1458	0.005	0.2966	0.005	0.3882	0.005	0.3000
0.010	-0.3047	0.010	-0.1597	0.010	0.1916	0.010	-0.0119

Flight 67 Test point 23
Sweep, deg = 25.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = 2.4
Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 420.8 Rpu = 3327000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9206	0.000	0.8873	0.000	0.8886	0.000	0.9094
0.002	0.7704	0.002	0.6574	0.002	0.6165	0.002	0.6909
0.005	0.5180	0.005	0.2773	0.005	0.2772	0.005	0.3649
0.010	0.2802	0.010	0.0408	0.010	0.0655	0.010	0.0945
0.020	-0.0256	0.020	-0.2252	0.020	-0.1589	0.020	-0.1274
0.040	-0.3613	0.040	-0.4879	0.040	-0.4144	0.040	-0.3575
0.060	-0.5734	0.060	-0.5309	0.060	-0.5754	0.060	-0.5116
0.080	-0.6921	0.080	-0.7282	0.080	-0.6784	0.080	-0.4871
0.100	-0.7226	0.100	-0.6438	0.100	-0.6001	0.100	-0.5733
0.125	-0.7852	0.125	-0.7006	0.125	-0.6652	0.125	-0.7476
0.150	-0.7283	0.150	-0.7526	0.150	-0.7106	0.150	-0.5761
0.175	-0.8083	0.175	-0.7647	0.175	-0.7294	0.175	-0.6187
0.200	-0.8695	0.200	-0.8058	0.200	-0.7711	0.200	-0.6687
0.250	-0.8698	0.250	-0.8422	0.250	-0.7941	0.250	-0.7455
0.300	-0.9830	0.300	-0.8947	0.300	-0.8426	0.300	-0.8181
0.350	-0.6549	0.350	-0.9703	0.350	-0.9055	0.350	-0.8633
0.400	-0.7890	0.400	-1.0273	0.400	-0.9712	0.400	-0.9312
0.450	-0.8726	0.450	-1.0888	0.450	-1.0386	0.450	-1.0226
0.500	-0.9270	0.500	-1.1141	0.500	-1.1091	0.500	-1.1526
0.550	-0.8616	0.550	-0.5207	0.550	-0.5148	0.550	-0.4884

Lower surface

0.002	0.3417	0.002	0.7893	0.002	0.8560	0.002	0.7366
0.003	0.2823	0.003	0.6001	0.003	0.6530	0.003	0.5321
0.005	0.1262	0.005	0.4853	0.005	0.5472	0.005	0.4742
0.010	-0.0482	0.010	-0.1538	0.010	0.3483	0.010	0.1771

Flight 67 Test point 24
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 427.7 Rnpu = 3359000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9154	0.000	0.9508	0.000	0.9720	0.000	0.9309
0.002	0.9909	0.002	0.9560	0.002	0.9402	0.002	0.9642
0.005	0.8327	0.005	0.6921	0.005	0.6983	0.005	0.7576
0.010	0.6224	0.010	0.4604	0.010	0.4912	0.010	0.5179
0.020	0.3192	0.020	0.1820	0.020	0.2399	0.020	0.2765
0.040	-0.0179	0.040	-0.1088	0.040	-0.0419	0.040	0.0118
0.060	-0.2397	0.060	-0.2281	0.060	-0.1978	0.060	-0.1433
0.080	-0.3722	0.080	-0.2982	0.080	-0.2686	0.080	-0.2106
0.100	-0.4368	0.100	-0.3787	0.100	-0.3220	0.100	-0.2814
0.125	-0.4944	0.125	-0.4263	0.125	-0.3817	0.125	-0.2904
0.150	-0.5658	0.150	-0.4677	0.150	-0.4170	0.150	-0.3527
0.175	-0.6450	0.175	-0.4872	0.175	-0.4606	0.175	-0.3902
0.200	-0.5995	0.200	-0.5326	0.200	-0.4919	0.200	-0.4410
0.250	-0.7117	0.250	-0.6670	0.250	-0.5814	0.250	-0.5296
0.300	-0.7992	0.300	-0.7090	0.300	-0.6510	0.300	-0.6451
0.350	-0.6218	0.350	-0.7629	0.350	-0.7330	0.350	-0.6834
0.400	-0.7199	0.400	-0.8513	0.400	-0.8211	0.400	-0.7549
0.450	-0.7883	0.450	-0.9208	0.450	-0.8877	0.450	-0.8464
0.500	-0.8930	0.500	-0.9266	0.500	-0.9677	0.500	-0.9874
0.550	-0.9336	0.550	-0.7519	0.550	-0.7410	0.550	-0.8322

Lower surface

0.002	0.1683	0.002	0.3948	0.002	0.5699	0.002	0.3664
0.003	-0.3793	0.003	0.0861	0.003	0.2301	0.003	0.0698
0.005	-0.6006	0.005	-0.0628	0.005	0.1129	0.005	-0.0120
0.010	-0.7679	0.010	-0.1840	0.010	-0.0804	0.010	-0.3760

Flight 67 Test point 25
Sweep, deg = 20.0 Mach = .80 hp, ft = 20200. Angle of attack, deg = 1.3
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 426.5 Rnpu = 3347000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.1495	0.000	1.1045	0.000	0.9961	0.000	0.9884
0.002	0.9190	0.002	0.8439	0.002	0.8188	0.002	0.8717
0.005	0.6886	0.005	0.4693	0.005	0.5054	0.005	0.5820
0.010	0.4497	0.010	0.2532	0.010	0.2861	0.010	0.3174
0.020	0.1263	0.020	-0.0359	0.020	0.0373	0.020	0.0754
0.040	-0.2193	0.040	-0.3194	0.040	-0.2384	0.040	-0.1829
0.060	-0.4433	0.060	-0.4279	0.060	-0.3939	0.060	-0.3363
0.080	-0.5873	0.080	-0.4648	0.080	-0.4548	0.080	-0.3739
0.100	-0.6318	0.100	-0.5282	0.100	-0.4970	0.100	-0.4751
0.125	-0.6877	0.125	-0.6149	0.125	-0.5522	0.125	-0.4458
0.150	-0.7184	0.150	-0.6516	0.150	-0.5690	0.150	-0.5087
0.175	-0.7281	0.175	-0.6480	0.175	-0.6045	0.175	-0.5557
0.200	-0.8108	0.200	-0.6994	0.200	-0.6664	0.200	-0.5519
0.250	-0.8587	0.250	-0.7734	0.250	-0.6898	0.250	-0.6625
0.300	-0.9224	0.300	-0.8171	0.300	-0.7596	0.300	-0.9201
0.350	-0.9665	0.350	-0.9166	0.350	-0.8121	0.350	-0.7875
0.400	-0.7458	0.400	-0.9815	0.400	-0.9236	0.400	-0.8845
0.450	-0.8875	0.450	-1.0663	0.450	-1.0002	0.450	-0.9643
0.500	-0.9285	0.500	-1.1238	0.500	-1.0626	0.500	-1.0882
0.550	-0.8786	0.550	-0.4789	0.550	-0.4997	0.550	-0.6495

Lower surface

0.002	0.5593	0.002	0.7313	0.002	0.8052	0.002	0.6404
0.003	0.0661	0.003	0.4573	0.003	0.5321	0.003	0.3861
0.005	-0.1162	0.005	0.3221	0.005	0.4142	0.005	0.3164
0.010	-0.2982	0.010	-0.1814	0.010	0.2075	0.010	-0.0145

Flight 67 Test point 26
 Sweep, deg = 20.0 Mach = .80 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.3 QAR, lb/ft² = 428.2 Rnpu = 3362000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9969	0.000	0.9907	0.000	0.9976	0.000	0.9880
0.002	0.9110	0.002	0.8365	0.002	0.8141	0.002	0.8553
0.005	0.6775	0.005	0.4811	0.005	0.4977	0.005	0.5766
0.010	0.4340	0.010	0.2380	0.010	0.2772	0.010	0.3125
0.020	0.1125	0.020	-0.0459	0.020	0.0294	0.020	0.0732
0.040	-0.2350	0.040	-0.3302	0.040	-0.2465	0.040	-0.1855
0.060	-0.4613	0.060	-0.4357	0.060	-0.4003	0.060	-0.3418
0.080	-0.6128	0.080	-0.4696	0.080	-0.4657	0.080	-0.3763
0.100	-0.6256	0.100	-0.5459	0.100	-0.5021	0.100	-0.4761
0.125	-0.7034	0.125	-0.6279	0.125	-0.5662	0.125	-0.4562
0.150	-0.7430	0.150	-0.6638	0.150	-0.5916	0.150	-0.5122
0.175	-0.7323	0.175	-0.6653	0.175	-0.6096	0.175	-0.5600
0.200	-0.8169	0.200	-0.7124	0.200	-0.6716	0.200	-0.5509
0.250	-0.8705	0.250	-0.7829	0.250	-0.6977	0.250	-0.6664
0.300	-0.9369	0.300	-0.8323	0.300	-0.7589	0.300	-0.7346
0.350	-0.9774	0.350	-0.9126	0.350	-0.8568	0.350	-0.7909
0.400	-0.7522	0.400	-0.9825	0.400	-0.9330	0.400	-0.8868
0.450	-0.8888	0.450	-1.0759	0.450	-1.0087	0.450	-0.9664
0.500	-0.9345	0.500	-1.1291	0.500	-1.0669	0.500	-1.0919
0.550	-0.8637	0.550	-0.4772	0.550	-0.4925	0.550	-0.6419

Lower surface

0.002	0.5475	0.002	0.7238	0.002	0.8154	0.002	0.6453
0.003	0.1032	0.003	0.4797	0.003	0.5476	0.003	0.3948
0.005	-0.0783	0.005	0.3438	0.005	0.4289	0.005	0.3249
0.010	-0.2595	0.010	-0.1757	0.010	0.2215	0.010	-0.0065

Flight 67 Test point 27
 Sweep, deg = 20.0 Mach = .79 hp, ft = 19900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 423.1 R_{pu} = 3346000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0061	0.000	1.0364	0.000	1.0460	0.000	1.0111
0.002	1.0073	0.002	0.9737	0.002	0.9634	0.002	1.0006
0.005	0.8073	0.005	0.6617	0.005	0.6888	0.005	0.7605
0.010	0.5750	0.010	0.4152	0.010	0.4671	0.010	0.5035
0.020	0.2477	0.020	0.1228	0.020	0.2083	0.020	0.2512
0.040	-0.1151	0.040	-0.1751	0.040	-0.0848	0.040	-0.0188
0.060	-0.3427	0.060	-0.2999	0.060	-0.2425	0.060	-0.1786
0.080	-0.4820	0.080	-0.3644	0.080	-0.3184	0.080	-0.2412
0.100	-0.5517	0.100	-0.4449	0.100	-0.3771	0.100	-0.3079
0.125	-0.6072	0.125	-0.4859	0.125	-0.4382	0.125	-0.3354
0.150	-0.6148	0.150	-0.5180	0.150	-0.4617	0.150	-0.3902
0.175	-0.7116	0.175	-0.5624	0.175	-0.5198	0.175	-0.4216
0.200	-0.7782	0.200	-0.5459	0.200	-0.5248	0.200	-0.4743
0.250	-0.8077	0.250	-0.7280	0.250	-0.6280	0.250	-0.5483
0.300	-0.8940	0.300	-0.7663	0.300	-0.6871	0.300	-0.6863
0.350	-0.9254	0.350	-0.8426	0.350	-0.7800	0.350	-0.7096
0.400	-0.7111	0.400	-0.9047	0.400	-0.8628	0.400	-0.7681
0.450	-0.8549	0.450	-0.9991	0.450	-0.9384	0.450	-0.8900
0.500	-0.8958	0.500	-1.0665	0.500	-1.0090	0.500	-1.0115
0.550	-0.6786	0.550	-0.5168	0.550	-1.0314	0.550	-0.9275

Lower surface

0.002	0.3648	0.002	0.5746	0.002	0.7082	0.002	0.4943
0.003	-0.1534	0.003	0.2798	0.003	0.3747	0.003	0.1990
0.005	-0.3623	0.005	0.1312	0.005	0.2507	0.005	0.1201
0.010	-0.5473	0.010	-0.1617	0.010	0.0451	0.010	-0.2451

Flight 67 Test point 28
 Sweep, deg = 20.0 Mach = .79 hp, ft = 20200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 425.9 Rnpu = 3350000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0405	0.000	1.0464	0.000	1.0571	0.000	1.0383
0.002	0.9628	0.002	0.9092	0.002	0.8983	0.002	0.9492
0.005	0.7269	0.005	0.5574	0.005	0.5852	0.005	0.6684
0.010	0.4813	0.010	0.3075	0.010	0.3603	0.010	0.3996
0.020	0.1479	0.020	0.0170	0.020	0.1058	0.020	0.1497
0.040	-0.2143	0.040	-0.2763	0.040	-0.1801	0.040	-0.1149
0.060	-0.4397	0.060	-0.3915	0.060	-0.3368	0.060	-0.2760
0.080	-0.6023	0.080	-0.4448	0.080	-0.4093	0.080	-0.3257
0.100	-0.6803	0.100	-0.5137	0.100	-0.4565	0.100	-0.4082
0.125	-0.6836	0.125	-0.5701	0.125	-0.5240	0.125	-0.4094
0.150	-0.7529	0.150	-0.6159	0.150	-0.5211	0.150	-0.4630
0.175	-0.8122	0.175	-0.6191	0.175	-0.5832	0.175	-0.4870
0.200	-0.7666	0.200	-0.6793	0.200	-0.6366	0.200	-0.5295
0.250	-0.8676	0.250	-0.7481	0.250	-0.6672	0.250	-0.6214
0.300	-0.9711	0.300	-0.8144	0.300	-0.7497	0.300	-0.7025
0.350	-1.0123	0.350	-0.8996	0.350	-0.8402	0.350	-0.7676
0.400	-0.9873	0.400	-0.9723	0.400	-0.9071	0.400	-0.8552
0.450	-0.8430	0.450	-1.0593	0.450	-0.9906	0.450	-0.9136
0.500	-0.9087	0.500	-1.0477	0.500	-1.0590	0.500	-1.0648
0.550	-0.4828	0.550	-0.4559	0.550	-0.9452	0.550	-0.9689

Lower surface

0.002	0.5580	0.002	0.7372	0.002	0.8293	0.002	0.6446
0.003	0.1003	0.003	0.4745	0.003	0.5375	0.003	0.3756
0.005	-0.0882	0.005	0.3331	0.005	0.4133	0.005	0.3029
0.010	-0.2735	0.010	-0.1573	0.010	0.2053	0.010	-0.0432

Flight 67 Test point 29
Sweep, deg = 20.0 Mach = .79 hp, ft = 20600. Angle of attack, deg = 2.2
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 410.8 Rnpu = 3269000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0414	0.000	1.0232	0.000	1.0379	0.000	1.0463
0.002	0.8775	0.002	0.8030	0.002	0.7886	0.002	0.8693
0.005	0.6046	0.005	0.4084	0.005	0.4386	0.005	0.5426
0.010	0.3472	0.010	0.1527	0.010	0.2139	0.010	0.2567
0.020	0.0073	0.020	-0.1409	0.020	-0.0353	0.020	0.0132
0.040	-0.3494	0.040	-0.4287	0.040	-0.3200	0.040	-0.2477
0.060	-0.5732	0.060	-0.5079	0.060	-0.4761	0.060	-0.4122
0.080	-0.7324	0.080	-0.6955	0.080	-0.5888	0.080	-0.4393
0.100	-0.8227	0.100	-0.6108	0.100	-0.5491	0.100	-0.5018
0.125	-0.9008	0.125	-0.6993	0.125	-0.6717	0.125	-0.5960
0.150	-0.9104	0.150	-0.7699	0.150	-0.6895	0.150	-0.5349
0.175	-0.9284	0.175	-0.7732	0.175	-0.6946	0.175	-0.5898
0.200	-0.9887	0.200	-0.8019	0.200	-0.7285	0.200	-0.6390
0.250	-0.8579	0.250	-0.8341	0.250	-0.7749	0.250	-0.7150
0.300	-1.0434	0.300	-0.9288	0.300	-0.8498	0.300	-0.7658
0.350	-1.1256	0.350	-0.9866	0.350	-0.9160	0.350	-0.8519
0.400	-1.1804	0.400	-1.0626	0.400	-0.9903	0.400	-0.9312
0.450	-0.8984	0.450	-1.1404	0.450	-1.0712	0.450	-0.9755
0.500	-0.6660	0.500	-0.7620	0.500	-1.0634	0.500	-1.1541
0.550	-0.5107	0.550	-0.5196	0.550	-0.5009	0.550	-0.9957

Lower surface

0.002	0.7450	0.002	0.8766	0.002	0.9388	0.002	0.7822
0.003	0.3533	0.003	0.6551	0.003	0.6917	0.003	0.5394
0.005	0.1825	0.005	0.5235	0.005	0.5722	0.005	0.4707
0.010	-0.0123	0.010	-0.1461	0.010	0.3566	0.010	0.1415

Flight 67 Test point 30
Sweep, deg = 20.1 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.3
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 172.1 Rnpu = 1691000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8470	0.000	0.7091	0.000	0.7080	0.000	0.7984
0.002	0.5576	0.002	0.3051	0.002	0.2310	0.002	0.3710
0.005	0.2368	0.005	-0.1535	0.005	-0.1921	0.005	-0.0613
0.010	-0.0333	0.010	-0.3949	0.010	-0.3906	0.010	-0.3558
0.020	-0.3745	0.020	-0.6638	0.020	-0.5883	0.020	-0.5443
0.040	-0.7149	0.040	-0.9185	0.040	-0.8222	0.040	-0.7563
0.060	-0.9275	0.060	-0.9229	0.060	-0.9448	0.060	-0.8938
0.080	-1.0622	0.080	-1.0467	0.080	-0.9973	0.080	-0.8283
0.100	-1.0299	0.100	-0.9384	0.100	-0.9302	0.100	-0.8454
0.125	-0.9607	0.125	-0.9678	0.125	-0.9573	0.125	-0.8315
0.150	-0.9104	0.150	-0.9356	0.150	-0.8762	0.150	-0.7920
0.175	-0.9864	0.175	-0.9302	0.175	-0.9189	0.175	-0.7830
0.200	-0.9211	0.200	-0.8653	0.200	-0.9214	0.200	-0.8293
0.250	-0.8513	0.250	-0.8890	0.250	-0.8657	0.250	-0.8363
0.300	-0.7994	0.300	-0.9073	0.300	-0.9593	0.300	-0.8313
0.350	-0.7800	0.350	-0.8560	0.350	-0.9257	0.350	-0.8315
0.400	-0.7982	0.400	-0.9017	0.400	-0.8817	0.400	-0.8279
0.450	-0.8051	0.450	-0.8088	0.450	-0.8134	0.450	-0.7897
0.500	-0.7212	0.500	-0.6951	0.500	-0.7207	0.500	-0.9094
0.550	-0.5717	0.550	-0.5564	0.550	-0.6562	0.550	-0.6673

Lower surface

0.002	0.8752	0.002	0.9543	0.002	0.9664	0.002	0.9274
0.003	0.6138	0.003	0.8627	0.003	0.8962	0.003	0.7997
0.005	0.4727	0.005	0.7800	0.005	0.8172	0.005	0.7583
0.010	0.2780	0.010	-0.1503	0.010	0.6314	0.010	0.4793

Flight 67 Test point 31
Sweep, deg = 20.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 2.3
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 172.2 R_{rho} = 1690000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9386	0.000	0.8730	0.000	0.8735	0.000	0.9078
0.002	0.7432	0.002	0.5685	0.002	0.5139	0.002	0.5999
0.005	0.4545	0.005	0.1362	0.005	0.1198	0.005	0.2242
0.010	0.1899	0.010	-0.1189	0.010	-0.0988	0.010	-0.0634
0.020	-0.1525	0.020	-0.3988	0.020	-0.3245	0.020	-0.2868
0.040	-0.4930	0.040	-0.6494	0.040	-0.5706	0.040	-0.5079
0.060	-0.6976	0.060	-0.7179	0.060	-0.6966	0.060	-0.6384
0.080	-0.7924	0.080	-0.7143	0.080	-0.7136	0.080	-0.6285
0.100	-0.7980	0.100	-0.7645	0.100	-0.7351	0.100	-0.6610
0.125	-0.8106	0.125	-0.7697	0.125	-0.7469	0.125	-0.6348
0.150	-0.8124	0.150	-0.7662	0.150	-0.7260	0.150	-0.6597
0.175	-0.8141	0.175	-0.7837	0.175	-0.7495	0.175	-0.6548
0.200	-0.8205	0.200	-0.8033	0.200	-0.7573	0.200	-0.6963
0.250	-0.7620	0.250	-0.8107	0.250	-0.7780	0.250	-0.7186
0.300	-0.7347	0.300	-0.8047	0.300	-0.8222	0.300	-0.7420
0.350	-0.7233	0.350	-0.8181	0.350	-0.8350	0.350	-0.7437
0.400	-0.7494	0.400	-0.8393	0.400	-0.8245	0.400	-0.7666
0.450	-0.7708	0.450	-0.7926	0.450	-0.7844	0.450	-0.7406
0.500	-0.7005	0.500	-0.6775	0.500	-0.6975	0.500	-0.8802
0.550	-0.5671	0.550	-0.5728	0.550	-0.6531	0.550	-0.6376

Lower surface

0.002	0.7072	0.002	0.8863	0.002	0.9458	0.002	0.8366
0.003	0.3559	0.003	0.7185	0.003	0.7759	0.003	0.6447
0.005	0.1894	0.005	0.6113	0.005	0.6660	0.005	0.5880
0.010	0.0098	0.010	-0.1674	0.010	0.4608	0.010	0.2755

Flight 67 Test point 32
Sweep, deg = 20.0 Mach = .71 hp, ft = 34100. Angle of attack, deg = 1.4
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 182.3 Rnpu = 1765000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9488	0.000	0.9410	0.000	0.9418	0.000	0.9501
0.002	0.8366	0.002	0.7050	0.002	0.6669	0.002	0.7292
0.005	0.5810	0.005	0.3105	0.005	0.2970	0.005	0.3873
0.010	0.3194	0.010	0.0483	0.010	0.0725	0.010	0.1109
0.020	-0.0148	0.020	-0.2283	0.020	-0.1661	0.020	-0.1287
0.040	-0.3562	0.040	-0.4985	0.040	-0.4223	0.040	-0.3684
0.060	-0.5633	0.060	-0.5704	0.060	-0.5542	0.060	-0.5030
0.080	-0.6648	0.080	-0.5960	0.080	-0.5882	0.080	-0.5210
0.100	-0.6882	0.100	-0.6503	0.100	-0.6170	0.100	-0.5549
0.125	-0.7043	0.125	-0.6626	0.125	-0.6497	0.125	-0.5463
0.150	-0.7207	0.150	-0.6823	0.150	-0.6382	0.150	-0.5707
0.175	-0.7378	0.175	-0.7042	0.175	-0.6642	0.175	-0.5799
0.200	-0.7450	0.200	-0.7231	0.200	-0.6763	0.200	-0.6263
0.250	-0.7171	0.250	-0.7505	0.250	-0.7139	0.250	-0.6626
0.300	-0.7008	0.300	-0.7548	0.300	-0.7683	0.300	-0.6896
0.350	-0.6957	0.350	-0.7816	0.350	-0.7962	0.350	-0.7037
0.400	-0.7242	0.400	-0.8114	0.400	-0.7928	0.400	-0.7308
0.450	-0.7483	0.450	-0.7729	0.450	-0.7640	0.450	-0.7228
0.500	-0.6916	0.500	-0.6777	0.500	-0.6918	0.500	-0.8524
0.550	-0.5604	0.550	-0.5691	0.550	-0.6540	0.550	-0.6251

Lower surface

0.002	0.5512	0.002	0.7939	0.002	0.8802	0.002	0.7398
0.003	0.1332	0.003	0.5769	0.003	0.6553	0.003	0.5102
0.005	-0.0351	0.005	0.4575	0.005	0.5439	0.005	0.4485
0.010	-0.2020	0.010	-0.1745	0.010	0.3263	0.010	0.1247

Flight 67 Test point 33
Sweep, deg = 20.0 Mach = .71 hp, ft = 34500. Angle of attack, deg = 0.3
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 177.7 Rnpu = 1732000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9231	0.000	0.9596	0.000	0.9645	0.000	0.9420
0.002	0.9063	0.002	0.8340	0.002	0.8016	0.002	0.8345
0.005	0.7002	0.005	0.4910	0.005	0.4846	0.005	0.5561
0.010	0.4593	0.010	0.2324	0.010	0.2705	0.010	0.2925
0.020	0.1354	0.020	-0.0396	0.020	0.0117	0.020	0.0438
0.040	-0.1989	0.040	-0.3230	0.040	-0.2564	0.040	-0.2048
0.060	-0.4104	0.060	-0.4209	0.060	-0.3879	0.060	-0.3497
0.080	-0.5114	0.080	-0.4495	0.080	-0.4426	0.080	-0.3794
0.100	-0.5524	0.100	-0.5174	0.100	-0.4805	0.100	-0.4111
0.125	-0.5877	0.125	-0.5470	0.125	-0.5254	0.125	-0.4277
0.150	-0.6056	0.150	-0.5657	0.150	-0.5201	0.150	-0.4672
0.175	-0.6358	0.175	-0.6059	0.175	-0.5576	0.175	-0.4755
0.200	-0.6591	0.200	-0.6260	0.200	-0.5786	0.200	-0.5300
0.250	-0.6415	0.250	-0.6607	0.250	-0.6183	0.250	-0.5697
0.300	-0.6380	0.300	-0.6717	0.300	-0.6729	0.300	-0.6141
0.350	-0.6436	0.350	-0.7072	0.350	-0.7041	0.350	-0.6322
0.400	-0.6776	0.400	-0.7327	0.400	-0.7151	0.400	-0.6690
0.450	-0.7069	0.450	-0.7136	0.450	-0.7021	0.450	-0.6700
0.500	-0.6589	0.500	-0.6455	0.500	-0.6372	0.500	-0.8205
0.550	-0.5460	0.550	-0.5523	0.550	-0.6314	0.550	-0.6083

Lower surface

0.002	0.3075	0.002	0.6219	0.002	0.7516	0.002	0.5668
0.003	-0.1815	0.003	0.3529	0.003	0.4624	0.003	0.2929
0.005	-0.3625	0.005	0.2247	0.005	0.3454	0.005	0.2241
0.010	-0.4909	0.010	-0.1830	0.010	0.1364	0.010	-0.1135

Flight 67 Test point 34
 Sweep, deg = 20.0 Mach = .73 hp, ft = 33600. Angle of attack, deg = 5.2
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 198.7 Rnpu = 1864000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6088	0.000	0.4154	0.000	0.4338	0.000	0.5524
0.002	0.2502	0.002	-0.0517	0.002	-0.1523	0.002	0.0282
0.005	-0.0846	0.005	-0.5108	0.005	-0.5774	0.005	-0.4357
0.010	-0.3321	0.010	-0.7058	0.010	-0.7313	0.010	-0.7308
0.020	-0.6482	0.020	-0.9682	0.020	-0.8575	0.020	-0.8577
0.040	-0.9904	0.040	-1.1867	0.040	-1.0734	0.040	-1.0618
0.060	-1.1769	0.060	-1.2576	0.060	-1.1909	0.060	-1.1681
0.080	-1.3150	0.080	-1.2444	0.080	-1.2599	0.080	-1.2680
0.100	-1.4080	0.100	-1.3276	0.100	-1.3129	0.100	-1.2387
0.125	-1.4677	0.125	-1.3074	0.125	-1.3064	0.125	-1.2354
0.150	-1.4490	0.150	-1.3164	0.150	-1.2951	0.150	-1.2877
0.175	-1.4514	0.175	-1.3274	0.175	-1.3162	0.175	-1.2496
0.200	-1.5396	0.200	-1.3317	0.200	-1.3201	0.200	-1.2565
0.250	-1.1109	0.250	-1.3519	0.250	-1.3472	0.250	-1.2841
0.300	-1.2946	0.300	-1.3766	0.300	-1.3698	0.300	-1.3185
0.350	-0.8220	0.350	-1.4127	0.350	-1.4091	0.350	-1.3415
0.400	-0.9071	0.400	-1.4659	0.400	-1.4261	0.400	-1.3585
0.450	-0.8542	0.450	-1.4326	0.450	-1.1374	0.450	-1.1142
0.500	-0.6941	0.500	-0.6389	0.500	-0.7277	0.500	-0.7401
0.550	-0.5020	0.550	-0.4621	0.550	-0.5487	0.550	-0.5954

Lower surface

0.002	0.9614	0.002	0.9348	0.002	0.9011	0.002	0.9414
0.003	0.8649	0.003	0.9621	0.003	0.9692	0.003	0.9186
0.005	0.7683	0.005	0.9319	0.005	0.9359	0.005	0.8926
0.010	0.5836	0.010	-0.1224	0.010	0.7962	0.010	0.6922

Flight 67 Test point 35
 Sweep, deg = 25.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 170.2 Rnpu = 1681000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7827	0.000	0.6157	0.000	0.6041	0.000	0.6895
0.002	0.5074	0.002	0.2285	0.002	0.1191	0.002	0.2595
0.005	0.2055	0.005	-0.2134	0.005	-0.2813	0.005	-0.1547
0.010	-0.0490	0.010	-0.4463	0.010	-0.4559	0.010	-0.4269
0.020	-0.3728	0.020	-0.6913	0.020	-0.6360	0.020	-0.5974
0.040	-0.6850	0.040	-0.8965	0.040	-0.8312	0.040	-0.7728
0.060	-0.8625	0.060	-0.8868	0.060	-0.9364	0.060	-0.8772
0.080	-0.9321	0.080	-0.8996	0.080	-0.9691	0.080	-0.8055
0.100	-0.9086	0.100	-0.8855	0.100	-0.8736	0.100	-0.8596
0.125	-0.8591	0.125	-0.9004	0.125	-0.8987	0.125	-0.7635
0.150	-0.8680	0.150	-0.8585	0.150	-0.8371	0.150	-0.7530
0.175	-0.8569	0.175	-0.8516	0.175	-0.8427	0.175	-0.7436
0.200	-0.8357	0.200	-0.8791	0.200	-0.8194	0.200	-0.7781
0.250	-0.7698	0.250	-0.8446	0.250	-0.8152	0.250	-0.7659
0.300	-0.7413	0.300	-0.8029	0.300	-0.8343	0.300	-0.7623
0.350	-0.7279	0.350	-0.8148	0.350	-0.8291	0.350	-0.7458
0.400	-0.7519	0.400	-0.8177	0.400	-0.8033	0.400	-0.7532
0.450	-0.7674	0.450	-0.7541	0.450	-0.7519	0.450	-0.7242
0.500	-0.7030	0.500	-0.6601	0.500	-0.6753	0.500	-0.8561
0.550	-0.5621	0.550	-0.5372	0.550	-0.6230	0.550	-0.6311

Lower surface

0.002	0.8103	0.002	0.8895	0.002	0.8898	0.002	0.8685
0.003	0.5641	0.003	0.8157	0.003	0.8466	0.003	0.7627
0.005	0.4374	0.005	0.7396	0.005	0.7775	0.005	0.7230
0.010	0.2510	0.010	-0.1389	0.010	0.6112	0.010	0.4749

Flight 67 Test point 36
Sweep, deg = 25.0 Mach = .70 hp, ft = 35100. Angle of attack, deg = 3.1
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 171.5 Rnpu = 1683000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8042	0.000	0.6585	0.000	0.6429	0.000	0.7216
0.002	0.5468	0.002	0.2816	0.002	0.1794	0.002	0.3094
0.005	0.2468	0.005	-0.1508	0.005	-0.2110	0.005	-0.0923
0.010	-0.0117	0.010	-0.3873	0.010	-0.3822	0.010	-0.3653
0.020	-0.3233	0.020	-0.6275	0.020	-0.5744	0.020	-0.5439
0.040	-0.6474	0.040	-0.8454	0.040	-0.7882	0.040	-0.7333
0.060	-0.8162	0.060	-0.8671	0.060	-0.8982	0.060	-0.8337
0.080	-0.8956	0.080	-0.8573	0.080	-0.9297	0.080	-0.7845
0.100	-0.8697	0.100	-0.8568	0.100	-0.8484	0.100	-0.8284
0.125	-0.8460	0.125	-0.8842	0.125	-0.8759	0.125	-0.7379
0.150	-0.8639	0.150	-0.8422	0.150	-0.8231	0.150	-0.7469
0.175	-0.8592	0.175	-0.8410	0.175	-0.8412	0.175	-0.7333
0.200	-0.8258	0.200	-0.8692	0.200	-0.8228	0.200	-0.7642
0.250	-0.7624	0.250	-0.8472	0.250	-0.8167	0.250	-0.7629
0.300	-0.7428	0.300	-0.8250	0.300	-0.8352	0.300	-0.7649
0.350	-0.7365	0.350	-0.8121	0.350	-0.8386	0.350	-0.7512
0.400	-0.7480	0.400	-0.8148	0.400	-0.8037	0.400	-0.7526
0.450	-0.7779	0.450	-0.7624	0.450	-0.7558	0.450	-0.7366
0.500	-0.7038	0.500	-0.6567	0.500	-0.6776	0.500	-0.8524
0.550	-0.5609	0.550	-0.5483	0.550	-0.6255	0.550	-0.6279

Lower surface

0.002	0.7844	0.002	0.8840	0.002	0.8957	0.002	0.8666
0.003	0.5253	0.003	0.7932	0.003	0.8304	0.003	0.7388
0.005	0.3917	0.005	0.7173	0.005	0.7639	0.005	0.7012
0.010	0.2059	0.010	-0.1444	0.010	0.5812	0.010	0.4379

Flight 67 Test point 37
 Sweep, deg = 25.0 Mach = .71 hp, ft = 34900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 174.6 Rnpu = 1709000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8723	0.000	0.8252	0.000	0.8108	0.000	0.8434
0.002	0.7196	0.002	0.5524	0.002	0.4829	0.002	0.5644
0.005	0.4614	0.005	0.1540	0.005	0.1216	0.005	0.2057
0.010	0.2130	0.010	-0.0911	0.010	-0.0895	0.010	-0.0613
0.020	-0.0994	0.020	-0.3451	0.020	-0.2988	0.020	-0.2674
0.040	-0.4070	0.040	-0.5805	0.040	-0.5276	0.040	-0.4771
0.060	-0.5941	0.060	-0.6505	0.060	-0.6448	0.060	-0.5945
0.080	-0.6646	0.080	-0.6414	0.080	-0.6492	0.080	-0.5914
0.100	-0.6845	0.100	-0.6843	0.100	-0.6711	0.100	-0.6175
0.125	-0.7003	0.125	-0.6883	0.125	-0.6896	0.125	-0.5878
0.150	-0.7077	0.150	-0.6989	0.150	-0.6614	0.150	-0.6142
0.175	-0.7172	0.175	-0.7084	0.175	-0.6730	0.175	-0.6057
0.200	-0.7147	0.200	-0.7276	0.200	-0.6847	0.200	-0.6407
0.250	-0.6790	0.250	-0.7442	0.250	-0.6997	0.250	-0.6572
0.300	-0.6708	0.300	-0.7343	0.300	-0.7422	0.300	-0.6800
0.350	-0.6697	0.350	-0.7469	0.350	-0.7559	0.350	-0.6759
0.400	-0.7023	0.400	-0.7605	0.400	-0.7446	0.400	-0.6962
0.450	-0.7394	0.450	-0.7228	0.450	-0.7088	0.450	-0.6807
0.500	-0.6793	0.500	-0.6396	0.500	-0.6508	0.500	-0.8130
0.550	-0.5523	0.550	-0.5378	0.550	-0.6125	0.550	-0.6038

Lower surface

0.002	0.5956	0.002	0.8047	0.002	0.8741	0.002	0.7672
0.003	0.2409	0.003	0.6332	0.003	0.7028	0.003	0.5815
0.005	0.0917	0.005	0.5285	0.005	0.6074	0.005	0.5231
0.010	-0.0697	0.010	-0.1622	0.010	0.4121	0.010	0.2299

Flight 67 Test point 38
Sweep, deg = 25.0 Mach = .70 hp, ft = 34400. Angle of attack, deg = 1.3
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 175.9 Rnpu = 172'70.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8769	0.000	0.8641	0.000	0.8631	0.000	0.8703
0.002	0.7754	0.002	0.6395	0.002	0.5856	0.002	0.6476
0.005	0.5395	0.005	0.2720	0.005	0.2340	0.005	0.3172
0.010	0.2965	0.010	0.0231	0.010	0.0296	0.010	0.0594
0.020	-0.0126	0.020	-0.2386	0.020	-0.1948	0.020	-0.1609
0.040	-0.3215	0.040	-0.4866	0.040	-0.4210	0.040	-0.3736
0.060	-0.5066	0.060	-0.5551	0.060	-0.5378	0.060	-0.4963
0.080	-0.5850	0.080	-0.5633	0.080	-0.5621	0.080	-0.5046
0.100	-0.6153	0.100	-0.6087	0.100	-0.5836	0.100	-0.5271
0.125	-0.6424	0.125	-0.6177	0.125	-0.6113	0.125	-0.5146
0.150	-0.6553	0.150	-0.6346	0.150	-0.5913	0.150	-0.5450
0.175	-0.6640	0.175	-0.6482	0.175	-0.6124	0.175	-0.5437
0.200	-0.6692	0.200	-0.6575	0.200	-0.6244	0.200	-0.5812
0.250	-0.6414	0.250	-0.6779	0.250	-0.6455	0.250	-0.6025
0.300	-0.6329	0.300	-0.6812	0.300	-0.6911	0.300	-0.6318
0.350	-0.6383	0.350	-0.6951	0.350	-0.7045	0.350	-0.6390
0.400	-0.6696	0.400	-0.7164	0.400	-0.7018	0.400	-0.6636
0.450	-0.7019	0.450	-0.6855	0.450	-0.6749	0.450	-0.6524
0.500	-0.6604	0.500	-0.6182	0.500	-0.6262	0.500	-0.7946
0.550	-0.5465	0.550	-0.5286	0.550	-0.6003	0.550	-0.5869

Lower surface

0.002	0.4866	0.002	0.7326	0.002	0.8211	0.002	0.6959
0.003	0.0869	0.003	0.5384	0.003	0.6138	0.003	0.4790
0.005	-0.0702	0.005	0.4212	0.005	0.5122	0.005	0.4227
0.010	-0.2140	0.010	-0.1686	0.010	0.3110	0.010	0.1149

Flight 67 Test point 39
Sweep, deg = 25.0 Mach = .70 hp, ft = 34500. Angle of attack, deg = 0.1
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 175.7 Rnpu = 1723000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8376	0.000	0.8891	0.000	0.9021	0.000	0.8765
0.002	0.8531	0.002	0.7818	0.002	0.7580	0.002	0.7761
0.005	0.6693	0.005	0.4687	0.005	0.4534	0.005	0.5121
0.010	0.4492	0.010	0.2299	0.010	0.2448	0.010	0.2677
0.020	0.1560	0.020	-0.0274	0.020	0.0118	0.020	0.0405
0.040	-0.1617	0.040	-0.2336	0.040	-0.2332	0.040	-0.1903
0.060	-0.3465	0.060	-0.3820	0.060	-0.3637	0.060	-0.3256
0.080	-0.4379	0.080	-0.4069	0.080	-0.4044	0.080	-0.3566
0.100	-0.4820	0.100	-0.4676	0.100	-0.4406	0.100	-0.3781
0.125	-0.5156	0.125	-0.4912	0.125	-0.4811	0.125	-0.3940
0.150	-0.5406	0.150	-0.5215	0.150	-0.4708	0.150	-0.4352
0.175	-0.5595	0.175	-0.5453	0.175	-0.4964	0.175	-0.4411
0.200	-0.5748	0.200	-0.5651	0.200	-0.5207	0.200	-0.4847
0.250	-0.5676	0.250	-0.5899	0.250	-0.5467	0.250	-0.5212
0.300	-0.5760	0.300	-0.6000	0.300	-0.6008	0.300	-0.5557
0.350	-0.5854	0.350	-0.6346	0.350	-0.6296	0.350	-0.5740
0.400	-0.6267	0.400	-0.6525	0.400	-0.6365	0.400	-0.6042
0.450	-0.6659	0.450	-0.6403	0.450	-0.6229	0.450	-0.5995
0.500	-0.6294	0.500	-0.5807	0.500	-0.5806	0.500	-0.7536
0.550	-0.5275	0.550	-0.5015	0.550	-0.5784	0.550	-0.5620

Lower surface

0.002	0.2093	0.002	0.5361	0.002	0.6747	0.002	0.4971
0.003	-0.2661	0.003	0.2850	0.003	0.3979	0.003	0.2386
0.005	-0.4350	0.005	0.1664	0.005	0.2882	0.005	0.1756
0.010	-0.5308	0.010	-0.1794	0.010	0.0944	0.010	-0.1454

Flight 67 Test point 40
 Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 173.0 Rpu = 1698000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6086	0.000	0.3784	0.000	0.3374	0.000	0.4410
0.002	0.3172	0.002	-0.0392	0.002	-0.2017	0.002	-0.0432
0.005	0.0308	0.005	-0.4510	0.005	-0.5765	0.005	-0.4618
0.010	-0.2015	0.010	-0.6447	0.010	-0.7086	0.010	-0.7114
0.020	-0.4944	0.020	-0.8497	0.020	-0.8356	0.020	-0.8206
0.040	-0.7644	0.040	-1.0408	0.040	-1.0775	0.040	-0.9461
0.060	-0.9095	0.060	-0.9705	0.060	-1.0365	0.060	-1.0625
0.080	-0.9731	0.080	-1.0147	0.080	-1.0636	0.080	-0.9011
0.100	-0.8886	0.100	-0.9179	0.100	-0.9666	0.100	-0.9120
0.125	-0.8755	0.125	-0.9735	0.125	-0.9283	0.125	-0.7833
0.150	-0.8504	0.150	-0.8734	0.150	-0.8440	0.150	-0.7915
0.175	-0.8256	0.175	-0.8411	0.175	-0.8188	0.175	-0.7604
0.200	-0.7944	0.200	-0.8969	0.200	-0.8248	0.200	-0.7794
0.250	-0.7336	0.250	-0.8395	0.250	-0.8035	0.250	-0.7559
0.300	-0.7165	0.300	-0.7856	0.300	-0.8075	0.300	-0.7496
0.350	-0.7105	0.350	-0.7814	0.350	-0.7945	0.350	-0.7280
0.400	-0.7273	0.400	-0.7655	0.400	-0.7565	0.400	-0.7272
0.450	-0.7407	0.450	-0.7068	0.450	-0.7073	0.450	-0.6821
0.500	-0.6746	0.500	-0.6203	0.500	-0.6356	0.500	-0.8091
0.550	-0.5386	0.550	-0.5115	0.550	-0.5955	0.550	-0.5758

Lower surface

0.002	0.7749	0.002	0.7996	0.002	0.7527	0.002	0.7870
0.003	0.6074	0.003	0.7921	0.003	0.8062	0.003	0.7526
0.005	0.4979	0.005	0.7504	0.005	0.7731	0.005	0.7345
0.010	0.3259	0.010	-0.1232	0.010	0.6405	0.010	0.5394

Flight 67 Test point 41
 Sweep, deg = 29.7 Mach = .70 hp, ft = 35400. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 165.8 Rnpu = 1645000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7178	0.000	0.5663	0.000	0.5300	0.000	0.6036
0.002	0.4793	0.002	0.1974	0.002	0.0770	0.002	0.2054
0.005	0.2063	0.005	-0.2096	0.005	-0.2901	0.005	-0.1778
0.010	-0.0265	0.010	-0.4131	0.010	-0.4415	0.010	-0.4297
0.020	-0.3150	0.020	-0.6255	0.020	-0.5973	0.020	-0.5696
0.040	-0.5839	0.040	-0.8003	0.040	-0.7573	0.040	-0.7162
0.060	-0.7333	0.060	-0.8223	0.060	-0.8389	0.060	-0.7957
0.080	-0.7685	0.080	-0.7640	0.080	-0.7915	0.080	-0.7424
0.100	-0.7618	0.100	-0.7940	0.100	-0.7899	0.100	-0.7574
0.125	-0.7520	0.125	-0.7679	0.125	-0.7789	0.125	-0.6803
0.150	-0.7422	0.150	-0.7598	0.150	-0.7279	0.150	-0.6900
0.175	-0.7284	0.175	-0.7601	0.175	-0.7280	0.175	-0.6661
0.200	-0.7114	0.200	-0.7566	0.200	-0.7208	0.200	-0.6908
0.250	-0.6726	0.250	-0.7466	0.250	-0.7100	0.250	-0.6772
0.300	-0.6617	0.300	-0.7064	0.300	-0.7319	0.300	-0.6761
0.350	-0.6546	0.350	-0.7167	0.350	-0.7289	0.350	-0.6674
0.400	-0.6822	0.400	-0.7105	0.400	-0.7003	0.400	-0.6729
0.450	-0.7103	0.450	-0.6667	0.450	-0.6704	0.450	-0.6497
0.500	-0.6553	0.500	-0.5991	0.500	-0.6115	0.500	-0.7908
0.550	-0.5412	0.550	-0.4982	0.550	-0.5870	0.550	-0.5713

Lower surface

0.002	0.6969	0.002	0.7998	0.002	0.7965	0.002	0.7815
0.003	0.4606	0.003	0.7268	0.003	0.7667	0.003	0.6809
0.005	0.3364	0.005	0.6631	0.005	0.7056	0.005	0.6514
0.010	0.1734	0.010	-0.1326	0.010	0.5402	0.010	0.4142

Flight 67 Test point 42
Sweep, deg = 29.7 Mach = .70 hp, ft = 35000. Angle of attack, deg = 2.0
Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 171.4 Rnpu = 1687000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7812	0.000	0.7396	0.000	0.7257	0.000	0.7519
0.002	0.6554	0.002	0.4790	0.002	0.4066	0.002	0.4760
0.005	0.4188	0.005	0.1122	0.005	0.0684	0.005	0.1497
0.010	0.1922	0.010	-0.1013	0.010	-0.1140	0.010	-0.0930
0.020	-0.0841	0.020	-0.3315	0.020	-0.2995	0.020	-0.2772
0.040	-0.3637	0.040	-0.5387	0.040	-0.4984	0.040	-0.4617
0.060	-0.5188	0.060	-0.5907	0.060	-0.5917	0.060	-0.5662
0.080	-0.5860	0.080	-0.5689	0.080	-0.5898	0.080	-0.5543
0.100	-0.5985	0.100	-0.6136	0.100	-0.5983	0.100	-0.5641
0.125	-0.6061	0.125	-0.6101	0.125	-0.6135	0.125	-0.5365
0.150	-0.6100	0.150	-0.6199	0.150	-0.5829	0.150	-0.5510
0.175	-0.6170	0.175	-0.6390	0.175	-0.5929	0.175	-0.5488
0.200	-0.6120	0.200	-0.6424	0.200	-0.6011	0.200	-0.5776
0.250	-0.5893	0.250	-0.6458	0.250	-0.6065	0.250	-0.5870
0.300	-0.5907	0.300	-0.6348	0.300	-0.6440	0.300	-0.5980
0.350	-0.6015	0.350	-0.6519	0.350	-0.6518	0.350	-0.5970
0.400	-0.6354	0.400	-0.6562	0.400	-0.6420	0.400	-0.6179
0.450	-0.6686	0.450	-0.6288	0.450	-0.6266	0.450	-0.5987
0.500	-0.6296	0.500	-0.5735	0.500	-0.5799	0.500	-0.7466
0.550	-0.5272	0.550	-0.4895	0.550	-0.5653	0.550	-0.5405

Lower surface

0.002	0.5078	0.002	0.7228	0.002	0.7877	0.002	0.6990
0.003	0.1704	0.003	0.5687	0.003	0.6405	0.003	0.5263
0.005	0.0327	0.005	0.4747	0.005	0.5495	0.005	0.4737
0.010	-0.1045	0.010	-0.1493	0.010	0.3704	0.010	0.2047

Flight 67 Test point 43
Sweep, deg = 29.7 Mach = .71 hp, ft = 34400. Angle of attack, deg = 1.3
Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 179.6 Rnpu = 1746000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7862	0.000	0.7831	0.000	0.7805	0.000	0.7847
0.002	0.7053	0.002	0.5895	0.002	0.5332	0.002	0.5750
0.005	0.4949	0.005	0.2410	0.005	0.2038	0.005	0.2739
0.010	0.2772	0.010	0.0131	0.010	0.0156	0.010	0.0394
0.020	-0.0028	0.020	-0.2090	0.020	-0.1872	0.020	-0.1625
0.040	-0.2772	0.040	-0.4391	0.040	-0.3905	0.040	-0.3530
0.060	-0.4380	0.060	-0.5065	0.060	-0.4954	0.060	-0.4629
0.080	-0.5178	0.080	-0.5046	0.080	-0.5118	0.080	-0.4702
0.100	-0.5460	0.100	-0.5517	0.100	-0.5264	0.100	-0.4807
0.125	-0.5605	0.125	-0.5507	0.125	-0.5510	0.125	-0.4769
0.150	-0.5678	0.150	-0.5710	0.150	-0.5331	0.150	-0.4981
0.175	-0.5768	0.175	-0.5857	0.175	-0.5436	0.175	-0.4969
0.200	-0.5798	0.200	-0.5947	0.200	-0.5568	0.200	-0.5283
0.250	-0.5631	0.250	-0.6121	0.250	-0.5731	0.250	-0.5477
0.300	-0.5656	0.300	-0.6057	0.300	-0.6123	0.300	-0.5703
0.350	-0.5816	0.350	-0.6266	0.350	-0.6278	0.350	-0.5745
0.400	-0.6143	0.400	-0.6396	0.400	-0.6233	0.400	-0.5950
0.450	-0.6585	0.450	-0.6178	0.450	-0.6074	0.450	-0.5853
0.500	-0.6248	0.500	-0.5566	0.500	-0.5625	0.500	-0.7239
0.550	-0.5242	0.550	-0.4782	0.550	-0.5572	0.550	-0.5348

Lower surface

0.002	0.3915	0.002	0.6480	0.002	0.7388	0.002	0.6185
0.003	0.0176	0.003	0.4627	0.003	0.5460	0.003	0.4203
0.005	-0.1208	0.005	0.3619	0.005	0.4578	0.005	0.3623
0.010	-0.2457	0.010	-0.1555	0.010	0.2642	0.010	0.0826

Flight 67 Test point 44
 Sweep, deg = 29.7 Mach = .71 hp, ft = 33600. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 188.5 Rnpu = 1811000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7451	0.000	0.8021	0.000	0.8198	0.000	0.7878
0.002	0.7720	0.002	0.7712	0.002	0.6828	0.002	0.6989
0.005	0.6091	0.005	0.4245	0.005	0.4092	0.005	0.4565
0.010	0.4114	0.010	0.2033	0.010	0.2205	0.010	0.2345
0.020	0.1455	0.020	-0.0259	0.020	0.0004	0.020	0.0218
0.040	-0.1300	0.040	-0.2705	0.040	-0.2201	0.040	-0.1886
0.060	-0.3035	0.060	-0.3537	0.060	-0.3374	0.060	-0.3113
0.080	-0.3892	0.080	-0.3699	0.080	-0.3669	0.080	-0.3325
0.100	-0.4222	0.100	-0.4161	0.100	-0.3995	0.100	-0.3558
0.125	-0.4547	0.125	-0.4435	0.125	-0.4336	0.125	-0.3642
0.150	-0.4720	0.150	-0.4653	0.150	-0.4189	0.150	-0.3925
0.175	-0.4876	0.175	-0.4977	0.175	-0.4510	0.175	-0.4027
0.200	-0.5001	0.200	-0.5105	0.200	-0.4675	0.200	-0.4406
0.250	-0.4983	0.250	-0.5387	0.250	-0.4950	0.250	-0.4714
0.300	-0.5080	0.300	-0.5396	0.300	-0.5433	0.300	-0.5045
0.350	-0.5343	0.350	-0.5748	0.350	-0.5601	0.350	-0.5158
0.400	-0.5736	0.400	-0.5973	0.400	-0.5705	0.400	-0.5425
0.450	-0.6221	0.450	-0.5757	0.450	-0.5598	0.450	-0.5426
0.500	-0.6026	0.500	-0.5274	0.500	-0.5199	0.500	-0.6916
0.550	-0.5104	0.550	-0.4638	0.550	-0.5340	0.550	-0.5069

Lower surface

0.002	0.1339	0.002	0.4614	0.002	0.6022	0.002	0.4387
0.003	-0.3013	0.003	0.2334	0.003	0.3483	0.003	0.1994
0.005	-0.4482	0.005	0.1220	0.005	0.2496	0.005	0.1394
0.010	-0.5257	0.010	-0.1636	0.010	0.0678	0.010	-0.1479

Flight 67 Test point 45
 Sweep, deg = 20.1 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 193.6 Rnpu = 1806000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9543	0.000	0.9033	0.000	0.9001	0.000	0.9286
0.002	0.7705	0.002	0.6128	0.002	0.5621	0.002	0.6335
0.005	0.4847	0.005	0.1995	0.005	0.1757	0.005	0.2615
0.010	0.2258	0.010	-0.0587	0.010	-0.0396	0.010	-0.0247
0.020	-0.1139	0.020	-0.3398	0.020	-0.2670	0.020	-0.2550
0.040	-0.4625	0.040	-0.6152	0.040	-0.5320	0.040	-0.4939
0.060	-0.6944	0.060	-0.6803	0.060	-0.6819	0.060	-0.6452
0.080	-0.8281	0.080	-0.7943	0.080	-0.7831	0.080	-0.6340
0.100	-0.8458	0.100	-0.7455	0.100	-0.7070	0.100	-0.6883
0.125	-0.8138	0.125	-0.8216	0.125	-0.8068	0.125	-0.7388
0.150	-0.8367	0.150	-0.8446	0.150	-0.7903	0.150	-0.6812
0.175	-0.8652	0.175	-0.8248	0.175	-0.7702	0.175	-0.7253
0.200	-0.9652	0.200	-0.8557	0.200	-0.8555	0.200	-0.7586
0.250	-0.9330	0.250	-0.9170	0.250	-0.8484	0.250	-0.8349
0.300	-0.7025	0.300	-0.9483	0.300	-0.9065	0.300	-0.8724
0.350	-0.7868	0.350	-0.9927	0.350	-0.9799	0.350	-0.8983
0.400	-0.8361	0.400	-1.0089	0.400	-1.0271	0.400	-0.9278
0.450	-0.8773	0.450	-1.0177	0.450	-1.0855	0.450	-1.0112
0.500	-0.8735	0.500	-1.0351	0.500	-1.1204	0.500	-1.1454
0.550	-0.5540	0.550	-0.4784	0.550	-0.4899	0.550	-0.5656

Lower surface

0.002	0.7288	0.002	0.9077	0.002	0.9515	0.002	0.8465
0.003	0.3773	0.003	0.7162	0.003	0.7774	0.003	0.6517
0.005	0.2097	0.005	0.6021	0.005	0.6725	0.005	0.5965
0.010	0.0207	0.010	-0.1640	0.010	0.4630	0.010	0.2823

Flight 67 Test point 46
 Sweep, deg = 20.0 Mach = .76 hp, ft = 34600. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 202.1 Rrho = 1860000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9229	0.000	0.8314	0.000	0.8346	0.000	0.8741
0.002	0.6726	0.002	0.4872	0.002	0.4281	0.002	0.5160
0.005	0.3685	0.005	0.0492	0.005	0.0269	0.005	0.1183
0.010	0.1060	0.010	-0.1917	0.010	-0.1750	0.010	-0.1755
0.020	-0.2276	0.020	-0.4721	0.020	-0.3915	0.020	-0.3852
0.040	-0.5781	0.040	-0.7560	0.040	-0.6552	0.040	-0.6264
0.060	-0.7827	0.060	-0.8255	0.060	-0.7769	0.060	-0.8303
0.080	-0.9221	0.080	-0.8891	0.080	-0.8490	0.080	-0.8146
0.100	-1.0164	0.100	-0.8950	0.100	-0.8847	0.100	-0.7190
0.125	-1.0920	0.125	-0.9206	0.125	-0.9150	0.125	-0.9645
0.150	-1.0485	0.150	-0.9732	0.150	-0.9201	0.150	-0.8471
0.175	-1.0037	0.175	-0.9656	0.175	-0.9232	0.175	-0.8246
0.200	-0.9156	0.200	-0.9979	0.200	-0.9670	0.200	-0.8568
0.250	-1.0268	0.250	-1.0188	0.250	-0.9853	0.250	-0.9198
0.300	-1.0638	0.300	-1.0601	0.300	-1.0447	0.300	-0.9346
0.350	-0.7654	0.350	-1.1135	0.350	-1.0774	0.350	-1.0136
0.400	-0.8702	0.400	-1.1672	0.400	-1.1310	0.400	-1.0794
0.450	-0.9377	0.450	-1.1829	0.450	-1.1974	0.450	-1.1176
0.500	-0.9260	0.500	-1.1911	0.500	-1.1127	0.500	-1.3201
0.550	-0.5316	0.550	-0.4487	0.550	-0.5094	0.550	-0.5228

Lower surface

0.002	0.8504	0.002	0.9546	0.002	0.9824	0.002	0.9116
0.003	0.5596	0.003	0.8230	0.003	0.8592	0.003	0.7558
0.005	0.4017	0.005	0.7227	0.005	0.7700	0.005	0.7083
0.010	0.2111	0.010	-0.1503	0.010	0.5715	0.010	0.4136

Flight 67 Test point 47
 Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 197.1 Rnpu = 1822000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9684	0.000	0.9329	0.000	0.9392	0.000	0.9459
0.002	0.8088	0.002	0.6768	0.002	0.6357	0.002	0.6905
0.005	0.5408	0.005	0.2696	0.005	0.2599	0.005	0.3329
0.010	0.2831	0.010	0.3178	0.010	0.0421	0.010	0.0536
0.020	-0.0485	0.020	-0.2631	0.020	-0.1994	0.020	-0.1788
0.040	-0.4018	0.040	-0.5436	0.040	-0.4644	0.040	-0.4226
0.060	-0.6328	0.060	-0.6222	0.060	-0.6154	0.060	-0.5840
0.080	-0.7769	0.080	-0.6820	0.080	-0.7035	0.080	-0.5813
0.100	-0.7869	0.100	-0.7046	0.100	-0.6643	0.100	-0.6445
0.125	-0.8078	0.125	-0.7753	0.125	-0.7486	0.125	-0.6549
0.150	-0.7890	0.150	-0.7933	0.150	-0.7299	0.150	-0.6597
0.175	-0.8571	0.175	-0.7808	0.175	-0.7337	0.175	-0.6852
0.200	-0.9395	0.200	-0.8136	0.200	-0.8200	0.200	-0.7271
0.250	-0.8835	0.250	-0.8798	0.250	-0.8217	0.250	-0.7998
0.300	-0.7039	0.300	-0.9197	0.300	-0.8870	0.300	-0.8492
0.350	-0.7668	0.350	-0.9825	0.350	-0.9540	0.350	-0.8884
0.400	-0.8412	0.400	-1.0183	0.400	-1.0088	0.400	-0.9158
0.450	-0.8772	0.450	-1.0428	0.450	-1.0742	0.450	-1.0077
0.500	-0.9045	0.500	-1.0671	0.500	-1.1171	0.500	-1.1868
0.550	-0.5444	0.550	-0.4787	0.550	-0.5066	0.550	-0.5510

Lower surface

0.002	0.6769	0.002	0.8588	0.002	0.9274	0.002	0.8044
0.003	0.2908	0.003	0.6629	0.003	0.7312	0.003	0.5955
0.005	0.1227	0.005	0.5410	0.005	0.6206	0.005	0.5366
0.010	-0.0602	0.010	-0.1692	0.010	0.4102	0.010	0.2198

Flight 67 Test point 48
 Sweep, deg = 20.0 Mach = .15 hp, ft = 35200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 196.7 Rrho = 1816000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9655	0.000	0.9829	0.000	0.9831	0.000	0.9689
0.002	0.8902	0.002	0.8013	0.002	0.7696	0.002	0.8080
0.005	0.6578	0.005	0.4344	0.005	0.4267	0.005	0.4913
0.010	0.4119	0.010	0.1804	0.010	0.2112	0.010	0.2194
0.020	0.0882	0.020	-0.1041	0.020	-0.0439	0.020	-0.0241
0.040	-0.2572	0.040	-0.3919	0.040	-0.3166	0.040	-0.2753
0.060	-0.4843	0.060	-0.5030	0.060	-0.4682	0.060	-0.4379
0.080	-0.6070	0.080	-0.5260	0.080	-0.5146	0.080	-0.4615
0.100	-0.6436	0.100	-0.6038	0.100	-0.5619	0.100	-0.5359
0.125	-0.6627	0.125	-0.6428	0.125	-0.6165	0.125	-0.5186
0.150	-0.7143	0.150	-0.6516	0.150	-0.6120	0.150	-0.5673
0.175	-0.7888	0.175	-0.7123	0.175	-0.6593	0.175	-0.5739
0.200	-0.7265	0.200	-0.6878	0.200	-0.6816	0.200	-0.6455
0.250	-0.8337	0.250	-0.8100	0.250	-0.7401	0.250	-0.6910
0.300	-0.7010	0.300	-0.8310	0.300	-0.7897	0.300	-0.7895
0.350	-0.7108	0.350	-0.8363	0.350	-0.8702	0.350	-0.8089
0.400	-0.7938	0.400	-0.9104	0.400	-0.9387	0.400	-0.8611
0.450	-0.8640	0.450	-0.9897	0.450	-0.9908	0.450	-0.9500
0.500	-0.8611	0.500	-1.0180	0.500	-1.0349	0.500	-1.0580
0.550	-0.5458	0.550	-0.4505	0.550	-0.6046	0.550	-0.5346

Lower surface

0.002	0.4845	0.002	0.7374	0.002	0.8421	0.002	0.6831
0.003	0.0339	0.003	0.4906	0.003	0.5843	0.003	0.4372
0.005	-0.1457	0.005	0.3625	0.005	0.4655	0.005	0.3665
0.010	-0.3079	0.010	-0.1803	0.010	0.2537	0.010	0.0293

Flight 67 Test point 49
 Sweep, deg = 20.0 Mach = .75 hp, ft = 34700. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.6 QAR, lb/ft² = 199.0 Rpu = 1842000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9295	0.000	0.9838	0.000	0.9886	0.000	0.9558
0.002	0.9444	0.002	0.8828	0.002	0.8642	0.002	0.8785
0.005	0.7466	0.005	0.5618	0.005	0.5541	0.005	0.6119
0.010	0.5154	0.010	0.3096	0.010	0.3437	0.010	0.3549
0.020	0.1983	0.020	0.0332	0.020	0.0827	0.020	0.1078
0.040	-0.1538	0.040	-0.2628	0.040	-0.1974	0.040	-0.1576
0.060	-0.3722	0.060	-0.3776	0.060	-0.3481	0.060	-0.3153
0.080	-0.4914	0.080	-0.4211	0.080	-0.4068	0.080	-0.3570
0.100	-0.5390	0.100	-0.4980	0.100	-0.4582	0.100	-0.4096
0.125	-0.5855	0.125	-0.5329	0.125	-0.5117	0.125	-0.4222
0.150	-0.6320	0.150	-0.5644	0.150	-0.5175	0.150	-0.4715
0.175	-0.6530	0.175	-0.5990	0.175	-0.5600	0.175	-0.4940
0.200	-0.7063	0.200	-0.6515	0.200	-0.5938	0.200	-0.5536
0.250	-0.6840	0.250	-0.6908	0.250	-0.6423	0.250	-0.6222
0.300	-0.6733	0.300	-0.7544	0.300	-0.7545	0.300	-0.6744
0.350	-0.6874	0.350	-0.7938	0.350	-0.7903	0.350	-0.7161
0.400	-0.7447	0.400	-0.8396	0.400	-0.8520	0.400	-0.8459
0.450	-0.8169	0.450	-0.9145	0.450	-0.9168	0.450	-0.7700
0.500	-0.8224	0.500	-0.8830	0.500	-0.8618	0.500	-0.8437
0.550	-0.5492	0.550	-0.5034	0.550	-0.5739	0.550	-0.5837

Lower surface

0.002	0.2793	0.002	0.5816	0.002	0.7195	0.002	0.5316
0.003	-0.2393	0.003	0.3002	0.003	0.4189	0.003	0.2577
0.005	-0.4363	0.005	0.1605	0.005	0.2954	0.005	0.1858
0.010	-0.5836	0.010	-0.1930	0.010	0.0916	0.010	-0.1644

Flight 67 Test point 50
 Sweep, deg = 25.3 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 195.9 Rnpu = 1819000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8580	0.000	0.7735	0.000	0.7623	0.000	0.7965
0.002	0.6549	0.002	0.4625	0.002	0.3829	0.002	0.4598
0.005	0.3818	0.005	0.0542	0.005	0.0092	0.005	0.0858
0.010	0.1391	0.010	-0.1783	0.010	-0.1857	0.010	-0.1908
0.020	-0.1766	0.020	-0.4413	0.020	-0.3910	0.020	-0.3873
0.040	-0.5019	0.040	-0.6855	0.040	-0.6308	0.040	-0.6002
0.060	-0.6910	0.060	-0.7158	0.060	-0.7558	0.060	-0.7676
0.080	-0.7899	0.080	-0.8566	0.080	-0.8337	0.080	-0.6787
0.100	-0.8333	0.100	-0.7678	0.100	-0.8035	0.100	-0.7365
0.125	-0.7718	0.125	-0.8274	0.125	-0.8180	0.125	-0.8607
0.150	-0.8467	0.150	-0.8282	0.150	-0.8045	0.150	-0.7163
0.175	-0.8871	0.175	-0.8065	0.175	-0.7946	0.175	-0.7475
0.200	-0.8726	0.200	-0.8531	0.200	-0.8593	0.200	-0.7480
0.250	-0.6886	0.250	-0.8952	0.250	-0.8714	0.250	-0.8280
0.300	-0.7237	0.300	-0.8975	0.300	-0.8798	0.300	-0.8776
0.350	-0.7594	0.350	-0.9282	0.350	-0.9203	0.350	-0.8887
0.400	-0.7908	0.400	-0.9700	0.400	-0.9747	0.400	-0.9001
0.450	-0.8471	0.450	-0.9920	0.450	-1.0163	0.450	-0.7332
0.500	-0.8831	0.500	-0.6186	0.500	-0.6438	0.500	-0.8181
0.550	-0.5532	0.550	-0.5128	0.550	-0.5508	0.550	-0.6078

Lower surface

0.002	0.7119	0.002	0.8552	0.002	0.8954	0.002	0.8262
0.003	0.4036	0.003	0.7183	0.003	0.7775	0.003	0.6708
0.005	0.2599	0.005	0.6264	0.005	0.6370	0.005	0.6257
0.010	0.0894	0.010	-0.1512	0.010	0.4968	0.010	0.3454

Flight 67 Test point 51
Sweep, deg = 25.3 Mach = .75 hp, ft = 34800. Angle of attack, deg = 3.1
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 199.7 Rnpu = 1843000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8322	0.000	0.7194	0.000	0.7068	0.000	0.7560
0.002	0.5954	0.002	0.3772	0.002	0.2920	0.002	0.3723
0.005	0.3083	0.005	-0.0426	0.005	-0.0940	0.005	-0.0188
0.010	0.0629	0.010	-0.2725	0.010	-0.2795	0.010	-0.2976
0.020	-0.2459	0.020	-0.5311	0.020	-0.4750	0.020	-0.4832
0.040	-0.5831	0.040	-0.7935	0.040	-0.7177	0.040	-0.7011
0.060	-0.7944	0.060	-0.8179	0.060	-0.8220	0.060	-0.8817
0.080	-0.9284	0.080	-0.9083	0.080	-0.8893	0.080	-0.8568
0.100	-0.8742	0.100	-0.8845	0.100	-0.8995	0.100	-0.7625
0.125	-0.8759	0.125	-0.8944	0.125	-0.9435	0.125	-0.9697
0.150	-0.9363	0.150	-0.9245	0.150	-0.9232	0.150	-0.8545
0.175	-0.8831	0.175	-0.9277	0.175	-0.9146	0.175	-0.8296
0.200	-0.9851	0.200	-0.9426	0.200	-0.9587	0.200	-0.8501
0.250	-0.9675	0.250	-0.9524	0.250	-0.9286	0.250	-0.9196
0.300	-0.7197	0.300	-0.9822	0.300	-0.9721	0.300	-0.9395
0.350	-0.7738	0.350	-1.0083	0.350	-1.0080	0.350	-0.9290
0.400	-0.8268	0.400	-0.9738	0.400	-1.0433	0.400	-0.9960
0.450	-0.8808	0.450	-1.0483	0.450	-1.0806	0.450	-0.9992
0.500	-0.8889	0.500	-0.9606	0.500	-1.0835	0.500	-0.7599
0.550	-0.5506	0.550	-0.4808	0.550	-0.4902	0.550	-0.5770

Lower surface

0.002	0.7766	0.002	0.8890	0.002	0.9046	0.002	0.8521
0.003	0.5045	0.003	0.7766	0.003	0.8161	0.003	0.7254
0.005	0.3699	0.005	0.6937	0.005	0.7379	0.005	0.6846
0.010	0.1881	0.010	-0.1428	0.010	0.5577	0.010	0.4239

Flight 67 Test point 52
Sweep, deg = 25.3 Mach = .74 hp, ft = 34900. Angle of attack, deg = 2.0
Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 193.5 Rnpu = 1806000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8771	0.000	0.8359	0.000	0.8330	0.000	0.8561
0.002	0.7306	0.002	0.5817	0.002	0.5132	0.002	0.5748
0.005	0.4748	0.005	0.1890	0.005	0.1535	0.005	0.2282
0.010	0.2358	0.010	-0.0525	0.010	-0.0500	0.010	-0.0440
0.020	-0.0757	0.020	-0.3109	0.020	-0.2683	0.020	-0.2527
0.040	-0.3949	0.040	-0.5584	0.040	-0.5054	0.040	-0.4762
0.060	-0.5857	0.060	-0.6430	0.060	-0.6396	0.060	-0.6081
0.080	-0.6809	0.080	-0.6366	0.080	-0.6700	0.080	-0.5949
0.100	-0.7065	0.100	-0.7069	0.100	-0.6862	0.100	-0.6865
0.125	-0.7228	0.125	-0.7599	0.125	-0.7419	0.125	-0.6062
0.150	-0.7730	0.150	-0.7257	0.150	-0.6965	0.150	-0.6524
0.175	-0.8152	0.175	-0.7462	0.175	-0.7279	0.175	-0.6577
0.200	-0.7791	0.200	-0.7346	0.200	-0.7077	0.200	-0.7214
0.250	-0.7096	0.250	-0.7961	0.250	-0.7530	0.250	-0.7449
0.300	-0.7069	0.300	-0.8668	0.300	-0.8351	0.300	-0.7421
0.350	-0.7040	0.350	-0.8616	0.350	-0.8630	0.350	-0.7609
0.400	-0.7698	0.400	-0.8467	0.400	-0.9050	0.400	-0.7524
0.450	-0.8230	0.450	-0.8898	0.450	-0.8740	0.450	-0.7619
0.500	-0.7896	0.500	-0.6355	0.500	-0.6621	0.500	-0.8305
0.550	-0.5626	0.550	-0.5370	0.550	-0.6089	0.550	-0.6143

Lower surface

0.002	0.6034	0.002	0.7929	0.002	0.8651	0.002	0.7625
0.003	0.2457	0.003	0.6222	0.003	0.6965	0.003	0.5740
0.005	0.0934	0.005	0.5153	0.005	0.5946	0.005	0.5177
0.010	-0.0691	0.010	-0.1620	0.010	0.4025	0.010	0.2240

Flight 67 Test point 53
Sweep, deg = 25.4 Mach = .75 hp, ft = 34900, Angle of attack, deg = 1.0
Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 197.6 R_{pu} = 1826000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8764	0.000	0.8847	0.000	0.8913	0.000	0.8894
0.002	0.8098	0.002	0.6990	0.002	0.6580	0.002	0.6954
0.005	0.5894	0.005	0.3507	0.005	0.3223	0.005	0.3843
0.010	0.3595	0.010	0.1114	0.010	0.1177	0.010	0.1239
0.020	0.0581	0.020	-0.1520	0.020	-0.1148	0.020	-0.0971
0.040	-0.2642	0.040	-0.4161	0.040	-0.3596	0.040	-0.3335
0.060	-0.4608	0.060	-0.5131	0.060	-0.4989	0.060	-0.4732
0.080	-0.5568	0.080	-0.5179	0.080	-0.5289	0.080	-0.4897
0.100	-0.5995	0.100	-0.5925	0.100	-0.5760	0.100	-0.5621
0.125	-0.6252	0.125	-0.6135	0.125	-0.6096	0.125	-0.5262
0.150	-0.6952	0.150	-0.6387	0.150	-0.6023	0.150	-0.5674
0.175	-0.6885	0.175	-0.6487	0.175	-0.6488	0.175	-0.5733
0.200	-0.7313	0.200	-0.6992	0.200	-0.6550	0.200	-0.6281
0.250	-0.6593	0.250	-0.6973	0.250	-0.6616	0.250	-0.6793
0.300	-0.6638	0.300	-0.7837	0.300	-0.7877	0.300	-0.7194
0.350	-0.6945	0.350	-0.8150	0.350	-0.8112	0.350	-0.7415
0.400	-0.7320	0.400	-0.8414	0.400	-0.8587	0.400	-0.7958
0.450	-0.7963	0.450	-0.8836	0.450	-0.8850	0.450	-0.7424
0.500	-0.8025	0.500	-0.6016	0.500	-0.6393	0.500	-0.8161
0.550	-0.5561	0.550	-0.5135	0.550	-0.6021	0.550	-0.6102

Lower surface

0.002	0.4371	0.002	0.6906	0.002	0.8000	0.002	0.6592
0.003	0.0251	0.003	0.4778	0.003	0.5730	0.003	0.4387
0.005	-0.1384	0.005	0.3599	0.005	0.4634	0.005	0.3780
0.010	-0.2789	0.010	-0.1687	0.010	0.2649	0.010	0.0650

Flight 67 Test point 54
Sweep, deg = 25.4 Mach = .75 hp, ft = 34800. Angle of attack, deg = 0.1
Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 198.4 Rnpu = 1832000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8404	0.000	0.8915	0.000	0.9056	0.000	0.8753
0.002	0.8643	0.002	0.8067	0.002	0.7813	0.002	0.7932
0.005	0.6871	0.005	0.5038	0.005	0.4899	0.005	0.5379
0.010	0.4760	0.010	0.2715	0.010	0.2863	0.010	0.2971
0.020	0.1879	0.020	0.0173	0.020	0.0454	0.020	0.0679
0.040	-0.1264	0.040	-0.2622	0.040	-0.2399	0.040	-0.1762
0.060	-0.3267	0.060	-0.3641	0.060	-0.3484	0.060	-0.3194
0.080	-0.4307	0.080	-0.4007	0.080	-0.3995	0.080	-0.3575
0.100	-0.4810	0.100	-0.4659	0.100	-0.4424	0.100	-0.4071
0.125	-0.5294	0.125	-0.4956	0.125	-0.4856	0.125	-0.4106
0.150	-0.5655	0.150	-0.5315	0.150	-0.4873	0.150	-0.4517
0.175	-0.5886	0.175	-0.5671	0.175	-0.5184	0.175	-0.4707
0.200	-0.6014	0.200	-0.5925	0.200	-0.5510	0.200	-0.5246
0.250	-0.5912	0.250	-0.6391	0.250	-0.5964	0.250	-0.5689
0.300	-0.5960	0.300	-0.6825	0.300	-0.6669	0.300	-0.6151
0.350	-0.6225	0.350	-0.7016	0.350	-0.7025	0.350	-0.6620
0.400	-0.6797	0.400	-0.7700	0.400	-0.7569	0.400	-0.6640
0.450	-0.7365	0.450	-0.8206	0.450	-0.7171	0.450	-0.6847
0.500	-0.7355	0.500	-0.6104	0.500	-0.6353	0.500	-0.7865
0.550	-0.5531	0.550	-0.5120	0.550	-0.5930	0.550	-0.5920

Lower surface

0.002	0.2158	0.002	0.5174	0.002	0.6608	0.002	0.4920
0.003	-0.2646	0.003	0.2606	0.003	0.3807	0.003	0.2281
0.005	-0.4396	0.005	0.1346	0.005	0.2723	0.005	0.1623
0.010	-0.5586	0.010	-0.1782	0.010	0.0773	0.010	-0.1627

Flight 67 Test point 55
Sweep, deg = 30.1 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.6
Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 196.8 Rnpu = 1821000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7711	0.000	0.6891	0.000	0.6671	0.000	0.7019
0.002	0.5916	0.002	0.3903	0.002	0.2941	0.002	0.3645
0.005	0.3389	0.005	0.0081	0.005	-0.0630	0.005	0.0011
0.010	0.1131	0.010	-0.2040	0.010	-0.2342	0.010	-0.2473
0.020	-0.1724	0.020	-0.4442	0.020	-0.4228	0.020	-0.4211
0.040	-0.4588	0.040	-0.6597	0.040	-0.6313	0.040	-0.6052
0.060	-0.6294	0.060	-0.6974	0.060	-0.7502	0.060	-0.7386
0.080	-0.7175	0.080	-0.7384	0.080	-0.8316	0.080	-0.6613
0.100	-0.7339	0.100	-0.7038	0.100	-0.7169	0.100	-0.7477
0.125	-0.7185	0.125	-0.8104	0.125	-0.7770	0.125	-0.7323
0.150	-0.7799	0.150	-0.7289	0.150	-0.7307	0.150	-0.6908
0.175	-0.7964	0.175	-0.7892	0.175	-0.7618	0.175	-0.6650
0.200	-0.6963	0.200	-0.7274	0.200	-0.7569	0.200	-0.7485
0.250	-0.6644	0.250	-0.7739	0.250	-0.7535	0.250	-0.7564
0.300	-0.6674	0.300	-0.8339	0.300	-0.8123	0.300	-0.7183
0.350	-0.6845	0.350	-0.8505	0.350	-0.8455	0.350	-0.7548
0.400	-0.7320	0.400	-0.8336	0.400	-0.8186	0.400	-0.7067
0.450	-0.7905	0.450	-0.6981	0.450	-0.7169	0.450	-0.6942
0.500	-0.7757	0.500	-0.6202	0.500	-0.6441	0.500	-0.7882
0.550	-0.5562	0.550	-0.5062	0.550	-0.5871	0.550	-0.5664

Lower surface

0.002	0.6358	0.002	0.7818	0.002	0.8129	0.002	0.7584
0.003	0.3457	0.003	0.6651	0.003	0.7199	0.003	0.6320
0.005	0.2124	0.005	0.5770	0.005	0.6397	0.005	0.5842
0.010	0.0522	0.010	-0.1407	0.010	0.4624	0.010	0.3313

Flight 67 Test point 56
 Sweep, deg = 30.1 Mach = .76 hp, ft = 34800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 200.3 Rrho = 1845000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7974	0.000	0.7564	0.000	0.7433	0.000	0.7635
0.002	0.6614	0.002	0.5039	0.002	0.4307	0.002	0.4849
0.005	0.4296	0.005	0.1429	0.005	0.0905	0.005	0.1519
0.010	0.2099	0.010	-0.0828	0.010	-0.0942	0.010	-0.0943
0.020	-0.0778	0.020	-0.3173	0.020	-0.2919	0.020	-0.2880
0.040	-0.3594	0.040	-0.5390	0.040	-0.5079	0.040	-0.4822
0.060	-0.5421	0.060	-0.6263	0.060	-0.6318	0.060	-0.6066
0.080	-0.6290	0.080	-0.5828	0.080	-0.6470	0.080	-0.5782
0.100	-0.6472	0.100	-0.6708	0.100	-0.6629	0.100	-0.6959
0.125	-0.6684	0.125	-0.6527	0.125	-0.7200	0.125	-0.5549
0.150	-0.7227	0.150	-0.6776	0.150	-0.6570	0.150	-0.6245
0.175	-0.6855	0.175	-0.6645	0.175	-0.7069	0.175	-0.6233
0.200	-0.6656	0.200	-0.7240	0.200	-0.6667	0.200	-0.6741
0.250	-0.6300	0.250	-0.7258	0.250	-0.6653	0.250	-0.7179
0.300	-0.6409	0.300	-0.7680	0.300	-0.7758	0.300	-0.6990
0.350	-0.6545	0.350	-0.7930	0.350	-0.8142	0.350	-0.7382
0.400	-0.7119	0.400	-0.8034	0.400	-0.7938	0.400	-0.6951
0.450	-0.7706	0.450	-0.7531	0.450	-0.7325	0.450	-0.6788
0.500	-0.7573	0.500	-0.6051	0.500	-0.6364	0.500	-0.7783
0.550	-0.5573	0.550	-0.4988	0.550	-0.5871	0.550	-0.5675

Lower surface

0.002	0.5413	0.002	0.7340	0.002	0.7961	0.002	0.7035
0.003	0.2079	0.003	0.5820	0.003	0.6449	0.003	0.5433
0.005	0.0655	0.005	0.4808	0.005	0.5580	0.005	0.4913
0.010	-0.0810	0.010	-0.1534	0.010	0.3778	0.010	0.2183

Flight 67 Test point 57
 Sweep, deg = 30.1 Mach = .75 hp, ft = 34200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 204.4 Rnpu = 1880000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7923	0.000	0.8045	0.000	0.8048	0.000	0.7976
0.002	0.7349	0.002	0.6345	0.002	0.5816	0.002	0.6157
0.005	0.5352	0.005	0.3063	0.005	0.2695	0.005	0.3206
0.010	0.3248	0.010	0.0754	0.010	0.0750	0.010	0.0861
0.020	0.0575	0.020	-0.1617	0.020	-0.1343	0.020	-0.1169
0.040	-0.2352	0.040	-0.3975	0.040	-0.3555	0.040	-0.3252
0.060	-0.4162	0.060	-0.4886	0.060	-0.4829	0.060	-0.4508
0.080	-0.5023	0.080	-0.4816	0.080	-0.4990	0.080	-0.4644
0.100	-0.5367	0.100	-0.5485	0.100	-0.5345	0.100	-0.5131
0.125	-0.5676	0.125	-0.5646	0.125	-0.5518	0.125	-0.4895
0.150	-0.5906	0.150	-0.5824	0.150	-0.5487	0.150	-0.5147
0.175	-0.5907	0.175	-0.6133	0.175	-0.5702	0.175	-0.5173
0.200	-0.5909	0.200	-0.6243	0.200	-0.5891	0.200	-0.5624
0.250	-0.5740	0.250	-0.6656	0.250	-0.6197	0.250	-0.5888
0.300	-0.5843	0.300	-0.6920	0.300	-0.6705	0.300	-0.6196
0.350	-0.6083	0.350	-0.6975	0.350	-0.6960	0.350	-0.6324
0.400	-0.6594	0.400	-0.7423	0.400	-0.6891	0.400	-0.6539
0.450	-0.7158	0.450	-0.6699	0.450	-0.6560	0.450	-0.6354
0.500	-0.7093	0.500	-0.5892	0.500	-0.6027	0.500	-0.7288
0.550	-0.5454	0.550	-0.4940	0.550	-0.5716	0.550	-0.5560

Lower surface

0.002	0.3638	0.002	0.6203	0.002	0.7253	0.002	0.5969
0.003	-0.0220	0.003	0.4279	0.003	0.5198	0.003	0.3899
0.005	-0.1655	0.005	0.3220	0.005	0.4211	0.005	0.3386
0.010	-0.2875	0.010	-0.1544	0.010	0.2336	0.010	0.0493

Flight 67 Test point 58
 Sweep, deg = 30.1 Mach = .75 hp, ft = 34200. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 205.4 Rnpu = 1885000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7614	0.000	0.8111	0.000	0.8263	0.000	0.8018
0.002	0.7803	0.002	0.7212	0.002	0.6925	0.002	0.7061
0.005	0.6177	0.005	0.4367	0.005	0.4153	0.005	0.4590
0.010	0.4202	0.010	0.2132	0.010	0.2265	0.010	0.2327
0.020	0.1512	0.020	-0.0309	0.020	-0.0001	0.020	0.0165
0.040	-0.1309	0.040	-0.2764	0.040	-0.2288	0.040	-0.2009
0.060	-0.3169	0.060	-0.3687	0.060	-0.3543	0.060	-0.3267
0.080	-0.4089	0.080	-0.3874	0.080	-0.3929	0.080	-0.3581
0.100	-0.4509	0.100	-0.4530	0.100	-0.4292	0.100	-0.4012
0.125	-0.4925	0.125	-0.4741	0.125	-0.4651	0.125	-0.3925
0.150	-0.5154	0.150	-0.5030	0.150	-0.4624	0.150	-0.4295
0.175	-0.5243	0.175	-0.5339	0.175	-0.4904	0.175	-0.4464
0.200	-0.5321	0.200	-0.5572	0.200	-0.5162	0.200	-0.4867
0.250	-0.5215	0.250	-0.6000	0.250	-0.5511	0.250	-0.5248
0.300	-0.5415	0.300	-0.6093	0.300	-0.6044	0.300	-0.5652
0.350	-0.5693	0.350	-0.6492	0.350	-0.6321	0.350	-0.5814
0.400	-0.6267	0.400	-0.6834	0.400	-0.6436	0.400	-0.6131
0.450	-0.6879	0.450	-0.6481	0.450	-0.6261	0.450	-0.6014
0.500	-0.6865	0.500	-0.5690	0.500	-0.5781	0.500	-0.7121
0.550	-0.5443	0.550	-0.4816	0.550	-0.5553	0.550	-0.5385

Lower surface

0.002	0.1 J4	0.002	0.4729	0.002	0.6209	0.002	0.4570
0.003	-0.2652	0.003	0.2459	0.003	0.3660	0.003	0.2235
0.005	-0.4208	0.005	0.1361	0.005	0.2638	0.005	0.1615
0.010	-0.5173	0.010	-0.1679	0.010	0.0843	0.010	-0.1365

Flight 67 Test point 59
 Sweep, deg = 30.1 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 219.0 Rnpu = 1936000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8014	0.000	0.7631	0.000	0.7487	0.000	0.7593
0.002	0.6704	0.002	0.5288	0.002	0.4506	0.002	0.4888
0.005	0.4437	0.005	0.1759	0.005	0.1173	0.005	0.1655
0.010	0.2239	0.010	-0.0476	0.010	-0.0643	0.010	-0.0832
0.020	-0.0506	0.020	-0.2867	0.020	-0.2652	0.020	-0.2774
0.040	-0.3386	0.040	-0.5197	0.040	-0.4850	0.040	-0.4752
0.060	-0.5267	0.060	-0.5665	0.060	-0.6211	0.060	-0.6446
0.080	-0.6349	0.080	-0.6734	0.080	-0.7090	0.080	-0.5487
0.100	-0.6033	0.100	-0.6166	0.100	-0.6646	0.100	-0.6323
0.125	-0.6980	0.125	-0.7153	0.125	-0.6771	0.125	-0.7155
0.150	-0.8690	0.150	-0.7013	0.150	-0.6612	0.150	-0.6857
0.175	-0.7556	0.175	-0.7282	0.175	-0.6918	0.175	-0.6495
0.200	-0.7838	0.200	-0.7269	0.200	-0.7447	0.200	-0.7033
0.250	-0.5816	0.250	-0.6897	0.250	-0.7715	0.250	-0.7731
0.300	-0.6047	0.300	-0.7885	0.300	-0.8004	0.300	-0.8209
0.350	-0.6680	0.350	-0.8418	0.350	-0.8426	0.350	-0.8466
0.400	-0.7313	0.400	-0.9008	0.400	-0.9150	0.400	-0.9035
0.450	-0.8090	0.450	-0.9566	0.450	-0.9705	0.450	-0.9573
0.500	-0.8629	0.500	-1.0072	0.500	-1.0079	0.500	-0.8972
0.550	-0.7702	0.550	-0.4673	0.550	-0.4650	0.550	-0.4404

Lower surface

0.002	0.5441	0.002	0.7270	0.002	0.7896	0.002	0.7063
0.003	0.2186	0.003	0.5701	0.003	0.6384	0.003	0.5461
0.005	0.0778	0.005	0.4782	0.005	0.5530	0.005	0.4983
0.010	-0.0718	0.010	-0.1537	0.010	0.3790	0.010	0.2324

Flight 67 Test point 60
 Sweep, deg = 30.1 Mach = .79 hp, ft = 34800. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 219.2 Rnpu = 1941000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7631	0.000	0.6655	0.000	0.6411	0.000	0.6666
0.002	0.5522	0.002	0.3512	0.002	0.2541	0.002	0.3140
0.005	0.2913	0.005	-0.0345	0.005	-0.0992	0.005	-0.0481
0.010	0.0689	0.010	-0.2464	0.010	-0.2670	0.010	-0.3029
0.020	-0.2139	0.020	-0.4789	0.020	-0.4501	0.020	-0.4751
0.040	-0.5126	0.040	-0.7273	0.040	-0.6751	0.040	-0.6882
0.060	-0.7077	0.060	-0.7647	0.060	-0.7652	0.060	-0.8085
0.080	-0.6932	0.080	-0.8320	0.080	-0.8286	0.080	-0.8795
0.100	-0.8042	0.100	-0.8115	0.100	-0.8389	0.100	-0.7690
0.125	-0.8513	0.125	-0.8398	0.125	-0.8831	0.125	-0.9389
0.150	-0.7758	0.150	-0.8637	0.150	-0.8924	0.150	-0.8076
0.175	-0.8342	0.175	-0.8640	0.175	-0.8686	0.175	-0.8159
0.200	-0.9145	0.200	-0.8845	0.200	-0.9073	0.200	-0.8638
0.250	-0.9251	0.250	-0.9098	0.250	-0.8948	0.250	-0.9133
0.300	-0.6237	0.300	-0.9444	0.300	-0.9324	0.300	-0.9428
0.350	-0.6943	0.350	-0.9892	0.350	-0.9746	0.350	-0.9827
0.400	-0.7707	0.400	-0.8873	0.400	-1.0195	0.400	-1.0451
0.450	-0.8596	0.450	-1.0049	0.450	-1.0704	0.450	-1.0838
0.500	-0.9136	0.500	-1.0751	0.500	-1.1010	0.500	-0.8267
0.550	-0.7124	0.550	-0.4824	0.550	-0.4870	0.550	-0.3965

Lower surface

0.002	0.6989	0.002	0.8089	0.002	0.8237	0.002	0.7759
0.003	0.4462	0.003	0.7064	0.003	0.7471	0.003	0.6678
0.005	0.3176	0.005	0.6296	0.005	0.6759	0.005	0.6299
0.010	0.1528	0.010	-0.1367	0.010	0.5091	0.010	0.3869

Flight 67 Test point 61
 Sweep, deg = 25.1 Mach = .79 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 218.4 Rnpu = 1932000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9101	0.000	0.8891	0.000	0.8931	0.000	0.8886
0.002	0.7880	0.002	0.6769	0.002	0.6289	0.002	0.6690
0.005	0.5534	0.005	0.3144	0.005	0.2895	0.005	0.3438
0.010	0.3180	0.010	0.0704	0.010	0.0885	0.010	0.0841
0.020	0.0117	0.020	-0.1924	0.020	-0.1426	0.020	-0.1392
0.040	-0.3115	0.040	-0.4596	0.040	-0.3957	0.040	-0.3742
0.060	-0.5067	0.060	-0.5328	0.060	-0.5466	0.060	-0.5322
0.080	-0.6349	0.080	-0.6434	0.080	-0.6614	0.080	-0.5038
0.100	-0.6908	0.100	-0.6023	0.100	-0.5777	0.100	-0.5879
0.125	-0.7010	0.125	-0.6927	0.125	-0.6682	0.125	-0.7024
0.150	-0.7094	0.150	-0.7123	0.150	-0.6723	0.150	-0.5814
0.175	-0.7783	0.175	-0.7308	0.175	-0.6938	0.175	-0.6331
0.200	-0.8602	0.200	-0.7719	0.200	-0.7512	0.200	-0.6792
0.250	-0.8650	0.250	-0.8425	0.250	-0.7682	0.250	-0.7739
0.300	-0.8601	0.300	-0.8635	0.300	-0.8254	0.300	-0.8339
0.350	-0.6630	0.350	-0.9352	0.350	-0.8958	0.350	-0.8659
0.400	-0.7912	0.400	-0.9882	0.400	-0.9557	0.400	-0.9323
0.450	-0.8624	0.450	-1.0278	0.450	-1.0179	0.450	-1.0239
0.500	-0.9034	0.500	-0.9995	0.500	-1.0876	0.500	-1.1918
0.550	-0.7652	0.550	-0.5923	0.550	-0.4993	0.550	-0.4721

Lower surface

0.002	0.5746	0.002	0.7661	0.002	0.8507	0.002	0.7302
0.003	0.1968	0.003	0.5671	0.003	0.6436	0.003	0.5205
0.005	0.0344	0.005	0.4548	0.005	0.5421	0.005	0.4633
0.010	-0.1279	0.010	-0.1637	0.010	0.3440	0.010	0.1603

Flight 67 Test point 62
 Sweep, deg = 25.0 Mach = .79 hp, ft = 34800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 217.9 Rnpu = 1932000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9078	0.000	0.8726	0.000	0.8706	0.000	0.8790
0.002	0.7638	0.002	0.6391	0.002	0.5866	0.002	0.6326
0.005	0.5161	0.005	0.2679	0.005	0.2403	0.005	0.2953
0.010	0.2784	0.010	0.0249	0.010	0.0354	0.010	0.0318
0.020	-0.0265	0.020	-0.2382	0.020	-0.1885	0.020	-0.1814
0.040	-0.3567	0.040	-0.5022	0.040	-0.4367	0.040	-0.4192
0.060	-0.5558	0.060	-0.5620	0.060	-0.5953	0.060	-0.5788
0.080	-0.6486	0.080	-0.7063	0.080	-0.6879	0.080	-0.5359
0.100	-0.7203	0.100	-0.6566	0.100	-0.6429	0.100	-0.6087
0.125	-0.7421	0.125	-0.7146	0.125	-0.6903	0.125	-0.7567
0.150	-0.7233	0.150	-0.7505	0.150	-0.7269	0.150	-0.6558
0.175	-0.7946	0.175	-0.7547	0.175	-0.7257	0.175	-0.6563
0.200	-0.8760	0.200	-0.7999	0.200	-0.7879	0.200	-0.7030
0.250	-0.8853	0.250	-0.8656	0.250	-0.7912	0.250	-0.8012
0.300	-0.8736	0.300	-0.8941	0.300	-0.8514	0.300	-0.8537
0.350	-0.6734	0.350	-0.9679	0.350	-0.9201	0.350	-0.8844
0.400	-0.8011	0.400	-1.0192	0.400	-0.9742	0.400	-0.9489
0.450	-0.8781	0.450	-1.0350	0.450	-1.0361	0.450	-1.0374
0.500	-0.9047	0.500	-0.9998	0.500	-1.1085	0.500	-1.2155
0.550	-0.7121	0.550	-0.5670	0.550	-0.4873	0.550	-0.4757

Lower surface

0.002	0.6218	0.002	0.7966	0.002	0.8672	0.002	0.7529
0.003	0.2625	0.003	0.6114	0.003	0.6809	0.003	0.5622
0.005	0.1047	0.005	0.5057	0.005	0.5792	0.005	0.5032
0.010	-0.0655	0.010	-0.1560	0.010	0.3855	0.010	0.2047

Flight 67 Test point 63
 Sweep, deg = 25.0 Mach = .79 hp, ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 219.2 Rnpu = 1937000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8707	0.000	0.7957	0.000	0.7902	0.000	0.8172
0.002	0.6579	0.002	0.4858	0.002	0.4246	0.002	0.4866
0.005	0.3832	0.005	0.0845	0.005	0.0553	0.005	0.1222
0.010	0.1388	0.010	-0.1458	0.010	-0.1336	0.010	-0.1505
0.020	-0.1670	0.020	-0.4027	0.020	-0.3399	0.020	-0.3485
0.040	-0.4931	0.040	-0.6710	0.040	-0.5891	0.040	-0.5786
0.060	-0.7005	0.060	-0.7447	0.060	-0.7027	0.060	-0.7580
0.080	-0.8463	0.080	-0.8136	0.080	-0.7753	0.080	-0.7986
0.100	-0.9198	0.100	-0.8053	0.100	-0.8025	0.100	-0.6937
0.125	-0.8762	0.125	-0.8501	0.125	-0.8518	0.125	-0.8825
0.150	-0.8907	0.150	-0.8890	0.150	-0.8649	0.150	-0.7863
0.175	-0.8510	0.175	-0.8908	0.175	-0.8611	0.175	-0.7965
0.200	-0.8949	0.200	-0.9197	0.200	-0.9026	0.200	-0.8568
0.250	-0.9786	0.250	-0.9406	0.250	-0.9247	0.250	-0.9034
0.300	-1.0190	0.300	-0.9780	0.300	-0.9749	0.300	-0.9399
0.350	-0.7744	0.350	-1.0287	0.350	-1.0265	0.350	-1.0033
0.400	-0.8156	0.400	-1.0894	0.400	-1.0709	0.400	-1.0751
0.450	-0.9059	0.450	-1.1711	0.450	-1.1294	0.450	-1.0845
0.500	-0.9549	0.500	-1.2173	0.500	-0.5422	0.500	-0.6878
0.550	-0.5784	0.550	-0.5585	0.550	-0.4893	0.550	-0.4518

Lower surface

0.002	0.7693	0.002	0.8777	0.002	0.9101	0.002	0.8339
0.003	0.4817	0.003	0.7472	0.003	0.7891	0.003	0.6841
0.005	0.3409	0.005	0.6509	0.005	0.7005	0.005	0.6389
0.010	0.1578	0.010	-0.1457	0.010	0.5164	0.010	0.3661

Flight 67 Test point 64
Sweep, deg = 20.1 Mach = .79 hp, ft = 35000. Angle of attack, deg = 1.0
Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 217.9 Rnpu = 1927000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9782	0.000	0.9872	0.000	0.9967	0.000	0.9711
0.002	0.9125	0.002	0.8354	0.002	0.8080	0.002	0.8354
0.005	0.6864	0.005	0.4887	0.005	0.4868	0.005	0.5367
0.010	0.4446	0.010	0.2353	0.010	0.2701	0.010	0.2751
0.020	0.1284	0.020	-0.0412	0.020	0.0199	0.020	0.0338
0.040	-0.2222	0.040	-0.3277	0.040	-0.2555	0.040	-0.2245
0.060	-0.4464	0.060	-0.4409	0.060	-0.4116	0.060	-0.3847
0.080	-0.5775	0.080	-0.4761	0.080	-0.4694	0.080	-0.4136
0.100	-0.6323	0.100	-0.5445	0.100	-0.5098	0.100	-0.5025
0.125	-0.6669	0.125	-0.6231	0.125	-0.5734	0.125	-0.4801
0.150	-0.6236	0.150	-0.6404	0.150	-0.5609	0.150	-0.5381
0.175	-0.7327	0.175	-0.6553	0.175	-0.6110	0.175	-0.5730
0.200	-0.8214	0.200	-0.7093	0.200	-0.6900	0.200	-0.6006
0.250	-0.8090	0.250	-0.7887	0.250	-0.7121	0.250	-0.7105
0.300	-0.9243	0.300	-0.8241	0.300	-0.7795	0.300	-0.7627
0.350	-0.7135	0.350	-0.9218	0.350	-0.8676	0.350	-0.8074
0.400	-0.7660	0.400	-0.9778	0.400	-0.9276	0.400	-0.8983
0.450	-0.9010	0.450	-1.0473	0.450	-0.9934	0.450	-0.9762
0.500	-0.8944	0.500	-1.0909	0.500	-1.0621	0.500	-1.1393
0.550	-0.6858	0.550	-0.8875	0.550	-0.5003	0.550	-0.7982

Lower surface

0.002	0.4905	0.002	0.7182	0.002	0.8248	0.002	0.6632
0.003	0.0376	0.003	0.4695	0.003	0.5618	0.003	0.4150
0.005	-0.1446	0.005	0.3376	0.005	0.4471	0.005	0.3475
0.010	-0.3150	0.010	-0.1798	0.010	0.2352	0.010	0.0127

Flight 67 Test point 65
Sweep, deg = 20.1 Mach = .79 hp, ft = 34900. Angle of attack, deg = 2.1
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 219.4 Rnpu = 1938000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9827	0.000	0.9652	0.000	0.9673	0.000	0.9635
0.002	0.8472	0.002	0.7383	0.002	0.7055	0.002	0.7457
0.005	0.5879	0.005	0.3568	0.005	0.3552	0.005	0.4165
0.010	0.3391	0.010	0.1066	0.010	0.1388	0.010	0.1431
0.020	0.0124	0.020	-0.1709	0.020	-0.0994	0.020	-0.0894
0.040	-0.3336	0.040	-0.4560	0.040	-0.3686	0.040	-0.3407
0.060	-0.5593	0.060	-0.5332	0.060	-0.5275	0.060	-0.5057
0.080	-0.7130	0.080	-0.6905	0.080	-0.6369	0.080	-0.4929
0.100	-0.8073	0.100	-0.6339	0.100	-0.5851	0.100	-0.5545
0.125	-0.7841	0.125	-0.6975	0.125	-0.6849	0.125	-0.7180
0.150	-0.7794	0.150	-0.7626	0.150	-0.7041	0.150	-0.5638
0.175	-0.7414	0.175	-0.7704	0.175	-0.7075	0.175	-0.6197
0.200	-0.8497	0.200	-0.8139	0.200	-0.7702	0.200	-0.6834
0.250	-0.9141	0.250	-0.8367	0.250	-0.7907	0.250	-0.7756
0.300	-0.9720	0.300	-0.8749	0.300	-0.8634	0.300	-0.8329
0.350	-1.0251	0.350	-0.9730	0.350	-0.9363	0.350	-0.8863
0.400	-0.7946	0.400	-1.0397	0.400	-0.9847	0.400	-0.9698
0.450	-0.9239	0.450	-1.1305	0.450	-1.0566	0.450	-1.0276
0.500	-0.9501	0.500	-1.1783	0.500	-0.8691	0.500	-1.2024
0.550	-0.5581	0.550	-0.8311	0.550	-0.4583	0.550	-0.4965

Lower surface

0.002	0.6567	0.002	0.8319	0.002	0.9070	0.002	0.7734
0.003	0.2644	0.003	0.6225	0.003	0.6922	0.003	0.5524
0.005	0.0969	0.005	0.5006	0.005	0.5808	0.005	0.4887
0.010	-0.0850	0.010	-0.1773	0.010	0.3716	0.010	0.1691

Flight 67 Test point 66
 Sweep, deg = 20.0 Mach = .79 hp, ft = 34800. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 217.7 Rnpu = 1932000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9421	0.000	0.8792	0.000	0.8890	0.000	0.9103
0.002	0.7108	0.002	0.5786	0.002	0.5275	0.002	0.6021
0.005	0.4195	0.005	0.1462	0.005	0.1461	0.005	0.2264
0.010	0.1602	0.010	-0.0947	0.010	-0.0580	0.010	-0.0578
0.020	-0.1678	0.020	-0.3680	0.020	-0.2794	0.020	-0.2700
0.040	-0.5076	0.040	-0.6550	0.040	-0.5416	0.040	-0.5144
0.060	-0.7151	0.060	-0.7385	0.060	-0.6736	0.060	-0.7256
0.080	-0.8430	0.080	-0.7973	0.080	-0.7434	0.080	-0.7374
0.100	-0.9265	0.100	-0.8171	0.100	-0.7872	0.100	-0.6365
0.125	-1.0148	0.125	-0.8577	0.125	-0.8295	0.125	-0.8665
0.150	-1.0816	0.150	-0.9051	0.150	-0.8383	0.150	-0.7755
0.175	-0.9613	0.175	-0.9077	0.175	-0.8527	0.175	-0.7723
0.200	-1.0380	0.200	-0.9335	0.200	-0.8948	0.200	-0.8381
0.250	-0.9572	0.250	-0.9806	0.250	-0.9331	0.250	-0.8806
0.300	-1.1020	0.300	-1.0469	0.300	-1.0056	0.300	-0.9246
0.350	-1.1283	0.350	-1.0946	0.350	-1.0504	0.350	-0.9986
0.400	-1.0216	0.400	-1.1627	0.400	-1.1061	0.400	-1.0468
0.450	-0.9340	0.450	-1.2346	0.450	-1.0758	0.450	-1.0796
0.500	-0.7827	0.500	-1.2148	0.500	-0.5367	0.500	-0.7186
0.550	-0.5112	0.550	-0.7062	0.550	-0.4884	0.550	-0.4726

Lower surface

0.002	0.8449	0.002	0.9386	0.002	0.9779	0.002	0.8812
0.003	0.5386	0.003	0.7907	0.003	0.8291	0.003	0.7058
0.005	0.3859	0.005	0.6906	0.005	0.7343	0.005	0.6559
0.010	0.1888	0.010	-0.1681	0.010	0.5345	0.010	0.3583

Flight 67 Test point 67
Sweep, deg = 20.1 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.4
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 499.7 Rrho = 4103000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8671	0.000	0.9256	0.000	0.9433	0.000	0.8886
0.002	0.9561	0.002	0.9105	0.002	0.9009	0.002	0.9351
0.005	0.7917	0.005	0.6243	0.005	0.6393	0.005	0.7242
0.010	0.5743	0.010	0.3853	0.010	0.4250	0.010	0.4790
0.020	0.2730	0.020	0.1004	0.020	0.1681	0.020	0.2358
0.040	-0.0774	0.040	-0.1795	0.040	-0.1100	0.040	-0.0279
0.060	-0.2840	0.060	-0.2855	0.060	-0.2495	0.060	-0.1593
0.080	-0.3979	0.080	-0.3468	0.080	-0.3116	0.080	-0.2255
0.100	-0.4545	0.100	-0.4097	0.100	-0.3538	0.100	-0.2717
0.125	-0.5055	0.125	-0.4479	0.125	-0.4046	0.125	-0.3010
0.150	-0.5467	0.150	-0.4823	0.150	-0.4292	0.150	-0.3474
0.175	-0.5526	0.175	-0.5023	0.175	-0.4587	0.175	-0.3775
0.200	-0.5738	0.200	-0.5351	0.200	-0.4852	0.200	-0.4110
0.250	-0.5879	0.250	-0.5900	0.250	-0.5376	0.250	-0.4755
0.300	-0.5931	0.300	-0.6210	0.300	-0.5916	0.300	-0.5229
0.350	-0.6025	0.350	-0.6487	0.350	-0.6349	0.350	-0.5594
0.400	-0.6379	0.400	-0.6802	0.400	-0.6511	0.400	-0.5890
0.450	-0.6644	0.450	-0.6686	0.450	-0.6413	0.450	-0.6051
0.500	-0.6370	0.500	-0.6138	0.500	-0.6193	0.500	-0.6374
0.550	-0.5344	0.550	-0.5382	0.550	-0.6154	0.550	-0.5367

Lower surface

0.002	0.0443	0.002	0.3745	0.002	0.5253	0.002	0.2801
0.003	-0.5338	0.003	0.0663	0.003	0.1751	0.003	-0.0299
0.005	-0.7377	0.005	-0.0795	0.005	0.0565	0.005	-0.1108
0.010	-0.8351	0.010	-0.1529	0.010	-0.1317	0.010	-0.4482

Flight 67 Test point 68
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10200. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 495.9 Rnpu = 4077000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9253	0.000	0.9572	0.000	0.9672	0.000	0.9352
0.002	0.9253	0.002	0.8577	0.002	0.8410	0.002	0.9007
0.005	0.7206	0.005	0.5228	0.005	0.5384	0.005	0.6468
0.010	0.4829	0.010	0.2703	0.010	0.3175	0.010	0.3844
0.020	0.1663	0.020	-0.0144	0.020	0.0636	0.020	0.1395
0.040	-0.1840	0.040	-0.2927	0.040	-0.2119	0.040	-0.1069
0.060	-0.3881	0.060	-0.3839	0.060	-0.3465	0.060	-0.2420
0.080	-0.4982	0.080	-0.4371	0.080	-0.3886	0.080	-0.2993
0.100	-0.5480	0.100	-0.4958	0.100	-0.4344	0.100	-0.3497
0.125	-0.5907	0.125	-0.5248	0.125	-0.4787	0.125	-0.3659
0.150	-0.6255	0.150	-0.5517	0.150	-0.4962	0.150	-0.4057
0.175	-0.6192	0.175	-0.5684	0.175	-0.5232	0.175	-0.4331
0.200	-0.6374	0.200	-0.5983	0.200	-0.5451	0.200	-0.4628
0.250	-0.6404	0.250	-0.6520	0.250	-0.5952	0.250	-0.5223
0.300	-0.6394	0.300	-0.6744	0.300	-0.6410	0.300	-0.5650
0.350	-0.6417	0.350	-0.6948	0.350	-0.6831	0.350	-0.6016
0.400	-0.6727	0.400	-0.7233	0.400	-0.6916	0.400	-0.6214
0.450	-0.6949	0.450	-0.7032	0.450	-0.6767	0.450	-0.6344
0.500	-0.6564	0.500	-0.6339	0.500	-0.6454	0.500	-0.6600
0.550	-0.5468	0.550	-0.5494	0.550	-0.6293	0.550	-0.5480

Lower surface

0.002	0.2701	0.002	0.5590	0.002	0.6709	0.002	0.4423
0.003	-0.2479	0.003	0.2776	0.003	0.3549	0.003	0.1561
0.005	-0.4342	0.005	0.1341	0.005	0.2329	0.005	0.0759
0.010	-0.5551	0.010	-0.1524	0.010	0.0329	0.010	-0.2492

Flight 67 Test point 69
 Sweep, deg = 20.0 Mach = .70 hp, ft = 10200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 500.7 Rnpu = 4095000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9637	0.000	0.9439	0.000	0.9503	0.000	0.9629
0.002	0.8503	0.002	0.7331	0.002	0.6988	0.002	0.7969
0.005	0.5935	0.005	0.3374	0.005	0.3461	0.005	0.4722
0.010	0.3393	0.010	0.0832	0.010	0.1229	0.010	0.1916
0.020	0.0065	0.020	-0.2052	0.020	-0.1236	0.020	-0.0429
0.040	-0.3421	0.040	-0.4652	0.040	-0.3909	0.040	-0.2907
0.060	-0.5465	0.060	-0.5483	0.060	-0.5194	0.060	-0.4187
0.080	-0.6519	0.080	-0.5847	0.080	-0.5585	0.080	-0.4538
0.100	-0.6866	0.100	-0.6381	0.100	-0.5943	0.100	-0.5083
0.125	-0.7175	0.125	-0.6576	0.125	-0.6092	0.125	-0.5052
0.150	-0.7501	0.150	-0.6731	0.150	-0.6220	0.150	-0.5284
0.175	-0.7275	0.175	-0.6799	0.175	-0.6391	0.175	-0.5452
0.200	-0.7376	0.200	-0.7032	0.200	-0.6485	0.200	-0.5637
0.250	-0.7212	0.250	-0.7517	0.250	-0.6966	0.250	-0.6170
0.300	-0.7038	0.300	-0.7670	0.300	-0.7403	0.300	-0.6499
0.350	-0.6989	0.350	-0.7810	0.350	-0.7759	0.350	-0.6823
0.400	-0.7267	0.400	-0.8044	0.400	-0.7760	0.400	-0.6926
0.450	-0.7429	0.450	-0.7596	0.450	-0.7407	0.450	-0.6958
0.500	-0.6927	0.500	-0.6679	0.500	-0.6892	0.500	-0.7041
0.550	-0.5656	0.550	-0.5654	0.550	-0.6559	0.550	-0.5739

Lower surface

0.002	0.5366	0.002	0.7571	0.002	0.8381	0.002	0.6693
0.003	0.1008	0.003	0.5263	0.003	0.5868	0.003	0.4210
0.005	-0.0734	0.005	0.3932	0.005	0.4676	0.005	0.3522
0.010	-0.2341	0.010	-0.1532	0.010	0.2572	0.010	0.0287

Flight 67 Test point 70
Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.5
Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 496.9 Rnpu = 4088000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9336	0.000	0.9840	0.000	0.9953	0.000	0.9403
0.002	0.9916	0.002	0.9611	0.002	0.9575	0.002	0.9959
0.005	0.8128	0.005	0.6606	0.005	0.6926	0.005	0.7804
0.010	0.5815	0.010	0.4133	0.010	0.4713	0.010	0.5332
0.020	0.2572	0.020	0.1193	0.020	0.2062	0.020	0.2858
0.040	-0.0970	0.040	-0.1735	0.040	-0.0853	0.040	0.0172
0.060	-0.3137	0.060	-0.2879	0.060	-0.2294	0.060	-0.1295
0.080	-0.4336	0.080	-0.3498	0.080	-0.2970	0.080	-0.1996
0.100	-0.4927	0.100	-0.4123	0.100	-0.3505	0.100	-0.2511
0.125	-0.5461	0.125	-0.4433	0.125	-0.3997	0.125	-0.2829
0.150	-0.5875	0.150	-0.4792	0.150	-0.4173	0.150	-0.3252
0.175	-0.5912	0.175	-0.5017	0.175	-0.4507	0.175	-0.3573
0.200	-0.6123	0.200	-0.5342	0.200	-0.4779	0.200	-0.3922
0.250	-0.6241	0.250	-0.5962	0.250	-0.5350	0.250	-0.4640
0.300	-0.6193	0.300	-0.6299	0.300	-0.5903	0.300	-0.5145
0.350	-0.6204	0.350	-0.6544	0.350	-0.6356	0.350	-0.5570
0.400	-0.6481	0.400	-0.6869	0.400	-0.6538	0.400	-0.5869
0.450	-0.6628	0.450	-0.6754	0.450	-0.6449	0.450	-0.6047
0.500	-0.6205	0.500	-0.6127	0.500	-0.6241	0.500	-0.6373
0.550	-0.5111	0.550	-0.5362	0.550	-0.6201	0.550	-0.5223

Lower surface

0.002	0.1409	0.002	0.4331	0.002	0.5595	0.002	0.2949
0.003	-0.4342	0.003	0.1155	0.003	0.1967	0.003	-0.0203
0.005	-0.6397	0.005	-0.0362	0.005	0.0742	0.005	-0.1111
0.010	-0.7506	0.010	-0.1350	0.010	-0.1175	0.010	-0.4690

Flight 67 Test point 71
Sweep, deg = 20.0 Mach = .70 hp, ft = 10400. Angle of attack, deg = 0.0
Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 494.6 Rnpu = 4064000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9832	0.000	1.0122	0.000	1.0217	0.000	0.9862
0.002	0.9584	0.002	0.9002	0.002	0.8916	0.002	0.9546
0.005	0.7333	0.005	0.5487	0.005	0.5822	0.005	0.6922
0.010	0.4883	0.010	0.2915	0.010	0.3521	0.010	0.4232
0.020	0.1487	0.020	-0.0062	0.020	0.0891	0.020	0.1709
0.040	-0.2096	0.040	-0.2917	0.040	-0.1987	0.040	-0.0906
0.060	-0.4249	0.060	-0.4000	0.060	-0.3421	0.060	-0.2330
0.080	-0.5451	0.080	-0.4540	0.080	-0.4027	0.080	-0.2926
0.100	-0.5954	0.100	-0.5093	0.100	-0.4494	0.100	-0.3430
0.125	-0.6414	0.125	-0.5369	0.125	-0.4928	0.125	-0.3668
0.150	-0.6783	0.150	-0.5671	0.150	-0.5145	0.150	-0.4063
0.175	-0.6708	0.175	-0.5825	0.175	-0.5398	0.175	-0.4354
0.200	-0.6915	0.200	-0.6150	0.200	-0.5633	0.200	-0.4669
0.250	-0.6902	0.250	-0.6729	0.250	-0.6188	0.250	-0.5338
0.300	-0.6758	0.300	-0.7003	0.300	-0.6733	0.300	-0.5804
0.350	-0.6674	0.350	-0.7205	0.350	-0.7153	0.350	-0.6210
0.400	-0.6917	0.400	-0.7526	0.400	-0.7293	0.400	-0.6482
0.450	-0.7022	0.450	-0.7296	0.450	-0.7134	0.450	-0.6603
0.500	-0.6518	0.500	-0.6503	0.500	-0.6758	0.500	-0.6785
0.550	-0.5328	0.550	-0.5548	0.550	-0.6448	0.550	-0.5430

Lower surface

0.002	0.3589	0.002	0.6155	0.002	0.7146	0.002	0.4754
0.003	-0.1533	0.003	0.3276	0.003	0.3868	0.003	0.1799
0.005	-0.3421	0.005	0.1792	0.005	0.2610	0.005	0.0966
0.010	-0.4815	0.010	-0.1369	0.010	0.0538	0.010	-0.2532

Flight 67 Test point 72
 Sweep, deg = 20.0 Mach = .71 hp, ft = 10600. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 4.6 QBAR, lb/ft² = 494.1 Rnpu = 4052000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0060	0.000	0.9857	0.000	0.9991	0.000	1.0153
0.002	0.8434	0.002	0.7359	0.002	0.7207	0.002	0.8316
0.005	0.5576	0.005	0.3130	0.005	0.3487	0.005	0.4876
0.010	0.2915	0.010	0.0497	0.010	0.1128	0.010	0.1956
0.020	-0.0621	0.020	-0.2481	0.020	-0.1392	0.020	-0.0477
0.040	-0.4322	0.040	-0.5111	0.040	-0.4177	0.040	-0.3069
0.060	-0.6413	0.060	-0.6010	0.060	-0.5527	0.060	-0.4418
0.080	-0.7659	0.080	-0.6360	0.080	-0.5998	0.080	-0.4785
0.100	-0.7962	0.100	-0.6938	0.100	-0.6319	0.100	-0.5301
0.125	-0.8186	0.125	-0.7120	0.125	-0.6647	0.125	-0.5326
0.150	-0.8527	0.150	-0.7231	0.150	-0.6752	0.150	-0.5581
0.175	-0.8012	0.175	-0.7261	0.175	-0.6946	0.175	-0.5752
0.200	-0.8363	0.200	-0.7629	0.200	-0.6969	0.200	-0.5980
0.250	-0.7968	0.250	-0.8051	0.250	-0.7531	0.250	-0.6518
0.300	-0.7652	0.300	-0.8240	0.300	-0.8001	0.300	-0.6921
0.350	-0.7434	0.350	-0.8315	0.350	-0.8103	0.350	-0.7275
0.400	-0.7626	0.400	-0.8692	0.400	-0.8392	0.400	-0.7376
0.450	-0.7610	0.450	-0.7974	0.450	-0.7996	0.450	-0.7395
0.500	-0.6904	0.500	-0.6918	0.500	-0.6980	0.500	-0.7349
0.550	-0.5535	0.550	-0.5776	0.550	-0.6766	0.550	-0.5700

Lower surface

0.002	0.6744	0.002	0.8520	0.002	0.9106	0.002	0.7367
0.003	0.2651	0.003	0.6263	0.003	0.6611	0.003	0.4841
0.005	0.0906	0.005	0.4898	0.005	0.5386	0.005	0.4133
0.010	-0.0896	0.010	-0.1382	0.010	0.3187	0.010	0.0797

Flight 67 Test point 73
Sweep, deg = 25.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.5
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 494.4 Rnpu = 4074000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7779	0.000	0.8444	0.000	0.8640	0.000	0.8101
0.002	0.8877	0.002	0.8524	0.002	0.8422	0.002	0.8693
0.005	0.7487	0.005	0.5923	0.005	0.6038	0.005	0.6794
0.010	0.5505	0.010	0.3658	0.010	0.3992	0.010	0.4528
0.020	0.2706	0.020	0.1049	0.020	0.1612	0.020	0.2237
0.040	-0.0502	0.040	-0.1536	0.040	-0.0912	0.040	-0.0193
0.060	-0.2388	0.060	-0.2604	0.060	-0.2198	0.060	-0.1454
0.080	-0.3441	0.080	-0.3156	0.080	-0.2789	0.080	-0.2052
0.100	-0.3971	0.100	-0.3718	0.100	-0.3253	0.100	-0.2564
0.125	-0.4438	0.125	-0.4053	0.125	-0.3695	0.125	-0.2774
0.150	-0.4782	0.150	-0.4368	0.150	-0.3892	0.150	-0.3170
0.175	-0.4849	0.175	-0.4590	0.175	-0.4168	0.175	-0.3446
0.200	-0.4997	0.200	-0.4864	0.200	-0.4395	0.200	-0.3753
0.250	-0.5153	0.250	-0.5371	0.250	-0.4861	0.250	-0.4331
0.300	-0.5282	0.300	-0.5609	0.300	-0.5335	0.300	-0.4737
0.350	-0.5482	0.350	-0.5884	0.350	-0.5717	0.350	-0.5083
0.400	-0.5901	0.400	-0.6137	0.400	-0.5848	0.400	-0.5327
0.450	-0.6228	0.450	-0.6056	0.450	-0.5813	0.450	-0.5427
0.500	-0.6095	0.500	-0.5595	0.500	-0.5646	0.500	-0.5764
0.550	-0.5222	0.550	-0.4979	0.550	-0.5692	0.550	-0.4505

Lower surface

0.002	-0.0418	0.002	0.2859	0.002	0.4478	0.002	0.2053
0.003	-0.5940	0.003	-0.0029	0.003	0.1146	0.003	-0.0833
0.005	-0.7827	0.005	-0.1341	0.005	0.0066	0.005	-0.1618
0.010	-0.8416	0.010	-0.1437	0.010	-0.1623	0.010	-0.4754

Flight 68 Test point 1
Sweep, deg = 20.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 4.0
Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 168.5 Rrho = 1655000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8305	0.000	0.6814	0.000	0.6878	0.000	0.7933
0.002	0.5319	0.002	0.2768	0.002	0.1961	0.002	0.3506
0.005	0.2079	0.005	-0.1833	0.005	-0.2223	0.005	-0.0788
0.010	-0.0610	0.010	-0.4271	0.010	-0.4145	0.010	-0.3812
0.020	-0.4095	0.020	-0.6964	0.020	-0.6050	0.020	-0.5598
0.040	-0.7438	0.040	-0.9408	0.040	-0.8421	0.040	-0.7652
0.060	-0.9561	0.060	-0.9382	0.060	-0.9513	0.060	-0.8912
0.080	-1.0828	0.080	-1.0346	0.080	-1.0082	0.080	-0.8520
0.100	-1.0324	0.100	-0.9322	0.100	-0.9140	0.100	-0.8060
0.125	-0.9755	0.125	-0.9711	0.125	-0.9344	0.125	-0.7723
0.150	-0.9184	0.150	-0.8947	0.150	-0.8760	0.150	-0.7843
0.175	-0.9890	0.175	-0.9393	0.175	-0.8856	0.175	-0.7619
0.200	-0.9398	0.200	-0.9054	0.200	-0.8615	0.200	-0.7943
0.250	-0.8502	0.250	-0.8920	0.250	-0.8693	0.250	-0.7849
0.300	-0.8070	0.300	-0.8633	0.300	-0.8850	0.300	-0.7882
0.350	-0.7811	0.350	-0.8822	0.350	-0.9027	0.350	-0.7882
0.400	-0.7940	0.400	-0.8825	0.400	-0.8667	0.400	-0.7916
0.450	-0.7978	0.450	-0.8034	0.450	-0.7987	0.450	-0.7573
0.500	-0.7136	0.500	-0.6935	0.500	-0.7060	0.500	-0.8552
0.550	-0.5677	0.550	-0.5566	0.550	-0.6549	0.550	-0.6099

Lower surface

0.002	0.8904	0.002	0.9581	0.002	0.9639	0.002	0.9559
0.003	0.6523	0.003	0.8728	0.003	0.9014	0.003	0.8293
0.005	0.5096	0.005	0.7926	0.005	0.8322	0.005	0.7922
0.010	0.3075	0.010	-0.1434	0.010	0.6432	0.010	0.5232

Flight 68 Test point 2
 Sweep, deg = 20.0 Mach = .71 hp, ft = 35000. Angle of attack, deg = 3.9
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 172.8 R_{pu} = 1679000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8737	0.000	0.7544	0.000	0.7804	0.000	0.8831
0.002	0.5647	0.002	0.3534	0.002	0.2990	0.002	0.4575
0.005	0.2332	0.005	-0.1192	0.005	-0.1233	0.005	0.0236
0.010	-0.0478	0.010	-0.3756	0.010	-0.3327	0.010	-0.2880
0.020	-0.3935	0.020	-0.6552	0.020	-0.5412	0.020	-0.4828
0.040	-0.7557	0.040	-0.9293	0.040	-0.8001	0.040	-0.7152
0.060	-0.9723	0.060	-0.9499	0.060	-0.9124	0.060	-0.8707
0.080	-1.0991	0.080	-1.0367	0.080	-0.9688	0.080	-0.8481
0.100	-1.1750	0.100	-0.9989	0.100	-0.9583	0.100	-0.8017
0.125	-1.2314	0.125	-1.0014	0.125	-0.9730	0.125	-0.7786
0.150	-1.1500	0.150	-1.0335	0.150	-0.9425	0.150	-0.7926
0.175	-0.9580	0.175	-0.9786	0.175	-0.9191	0.175	-0.7789
0.200	-0.9819	0.200	-0.9840	0.200	-0.9632	0.200	-0.8210
0.250	-1.0067	0.250	-0.9701	0.250	-0.9065	0.250	-0.8144
0.300	-0.8357	0.300	-0.9651	0.300	-0.9350	0.300	-0.8309
0.350	-0.8075	0.350	-0.9095	0.350	-0.9644	0.350	-0.8249
0.400	-0.8122	0.400	-0.9427	0.400	-0.9830	0.400	-0.8256
0.450	-0.8042	0.450	-0.8083	0.450	-0.8082	0.450	-0.8015
0.500	-0.6997	0.500	-0.6930	0.500	-0.7257	0.500	-0.8947
0.550	-0.5556	0.550	-0.5597	0.550	-0.6578	0.550	-0.6280

Lower surface

0.002	0.9445	0.002	1.0098	0.002	1.0325	0.002	0.9981
0.003	0.7075	0.003	0.9160	0.003	0.9487	0.003	0.8600
0.005	0.5663	0.005	0.8383	0.005	0.8586	0.005	0.8160
0.010	0.3637	0.010	-0.1340	0.010	0.6657	0.010	0.5260

Flight 68 Test point 3
Sweep, deg = 25.3 Mach = .70 hp, ft = 35100. Angle of attack, deg = 4.4
Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 169.5 Rrho = 1656000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6976	0.000	0.4947	0.000	0.4772	0.000	0.5933
0.002	0.3881	0.002	0.0691	0.002	-0.0533	0.002	0.1091
0.005	0.0811	0.005	-0.3713	0.005	-0.4574	0.005	-0.3226
0.010	-0.1672	0.010	-0.5925	0.010	-0.6138	0.010	-0.6025
0.020	-0.4974	0.020	-0.8373	0.020	-0.7698	0.020	-0.7421
0.040	-0.8118	0.040	-1.0613	0.040	-0.9817	0.040	-0.9170
0.060	-1.0065	0.060	-1.0112	0.060	-1.0453	0.060	-1.0570
0.080	-1.0729	0.080	-1.1008	0.080	-1.0855	0.080	-0.9772
0.100	-1.0111	0.100	-0.9981	0.100	-1.0319	0.100	-0.8758
0.125	-0.8725	0.125	-0.9849	0.125	-0.9760	0.125	-0.8124
0.150	-0.9361	0.150	-0.8901	0.150	-0.8433	0.150	-0.8354
0.175	-0.9924	0.175	-0.9652	0.175	-0.8931	0.175	-0.7836
0.200	-0.8908	0.200	-0.8884	0.200	-0.8610	0.200	-0.8098
0.250	-0.8120	0.250	-0.9224	0.250	-0.8666	0.250	-0.7947
0.300	-0.7825	0.300	-0.8351	0.300	-0.8849	0.300	-0.7941
0.350	-0.7668	0.350	-0.8585	0.350	-0.8640	0.350	-0.7670
0.400	-0.7848	0.400	-0.8496	0.400	-0.8288	0.400	-0.7573
0.450	-0.7896	0.450	-0.7791	0.450	-0.7709	0.450	-0.7224
0.500	-0.7115	0.500	-0.6707	0.500	-0.6819	0.500	-0.8325
0.550	-0.5680	0.550	-0.5508	0.550	-0.6224	0.550	-0.5807

Lower surface

0.002	0.8543	0.002	0.8817	0.002	0.8581	0.002	0.8861
0.003	0.6671	0.003	0.8507	0.003	0.8755	0.003	0.8220
0.005	0.5519	0.005	0.7966	0.005	0.8237	0.005	0.7941
0.010	0.3691	0.010	-0.1285	0.010	0.6683	0.010	0.5666

Flight 68 Test point 4
 Sweep, deg = 30.0 Mach = .71 hp, ft = 35100. Angle of attack, deg = 4.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 172.5 Rrho = 1672000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5786	0.000	0.3368	0.000	0.3018	0.000	0.4276
0.002	0.2777	0.002	-0.0835	0.002	-0.2345	0.002	-0.0681
0.005	-0.0112	0.005	-0.4869	0.005	-0.6077	0.005	-0.4757
0.010	-0.2454	0.010	-0.6806	0.010	-0.7303	0.010	-0.7348
0.020	-0.5345	0.020	-0.8901	0.020	-0.8497	0.020	-0.8347
0.040	-0.8118	0.040	-1.0688	0.040	-1.0226	0.040	-0.9692
0.060	-0.9382	0.060	-0.9801	0.060	-1.0401	0.060	-1.0518
0.080	-1.0016	0.080	-1.0387	0.080	-1.0685	0.080	-0.9706
0.100	-0.8626	0.100	-0.9175	0.100	-0.9784	0.100	-0.8709
0.125	-0.8926	0.125	-0.9801	0.125	-0.9176	0.125	-0.7746
0.150	-0.8953	0.150	-0.8747	0.150	-0.8465	0.150	-0.7971
0.175	-0.8351	0.175	-0.8371	0.175	-0.8443	0.175	-0.7478
0.200	-0.8032	0.200	-0.8604	0.200	-0.8195	0.200	-0.7699
0.250	-0.7456	0.250	-0.8610	0.250	-0.8059	0.250	-0.7386
0.300	-0.7275	0.300	-0.7839	0.300	-0.8108	0.300	-0.7317
0.350	-0.7181	0.350	-0.7881	0.350	-0.7958	0.350	-0.7045
0.400	-0.7360	0.400	-0.7748	0.400	-0.7611	0.400	-0.6954
0.450	-0.7537	0.450	-0.7182	0.450	-0.7077	0.450	-0.6621
0.500	-0.6869	0.500	-0.6324	0.500	-0.6371	0.500	-0.7713
0.550	-0.5485	0.550	-0.5228	0.550	-0.5969	0.550	-0.5279

Lower surface

0.002	0.7778	0.002	0.7797	0.002	0.7361	0.002	0.7860
0.003	0.6328	0.003	0.7896	0.003	0.7996	0.003	0.7599
0.005	0.5328	0.005	0.7555	0.005	0.7674	0.005	0.7486
0.010	0.3686	0.010	-0.1153	0.010	0.6428	0.010	0.5635

Flight 68 Test point 5
 Sweep, deg = 35.3 Mach = .71 hp, ft = 35100. Angle of attack, deg = 5.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 173.1 Rrho = 1678000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.3419	0.000	0.0060	0.000	-0.0706	0.000	0.0536
0.002	0.0361	0.002	-0.4317	0.002	-0.6590	0.002	-0.4707
0.005	-0.2261	0.005	-0.8006	0.005	-1.0081	0.005	-0.8774
0.010	-0.4334	0.010	-0.9353	0.010	-1.0833	0.010	-1.1223
0.020	-0.6902	0.020	-1.1092	0.020	-1.0984	0.020	-1.1280
0.040	-0.9176	0.040	-1.2216	0.040	-1.2165	0.040	-1.2075
0.060	-1.0004	0.060	-1.1188	0.060	-1.2222	0.060	-1.1646
0.080	-0.9618	0.080	-1.0839	0.080	-1.1296	0.080	-1.0786
0.100	-0.9133	0.100	-0.8513	0.100	-0.8617	0.100	-0.8570
0.125	-0.8852	0.125	-0.9977	0.125	-0.9664	0.125	-0.7938
0.150	-0.8325	0.150	-0.8638	0.150	-0.8307	0.150	-0.8168
0.175	-0.7903	0.175	-0.8571	0.175	-0.8315	0.175	-0.7639
0.200	-0.7541	0.200	-0.8421	0.200	-0.8017	0.200	-0.7676
0.250	-0.7019	0.250	-0.8147	0.250	-0.7669	0.250	-0.7246
0.300	-0.6873	0.300	-0.7485	0.300	-0.7671	0.300	-0.6999
0.350	-0.6812	0.350	-0.7339	0.350	-0.7369	0.350	-0.6688
0.400	-0.6970	0.400	-0.7170	0.400	-0.6998	0.400	-0.6528
0.450	-0.7142	0.450	-0.6608	0.450	-0.6561	0.450	-0.6125
0.500	-0.6471	0.500	-0.5810	0.500	-0.5898	0.500	-0.7319
0.550	-0.5250	0.550	-0.4912	0.550	-0.5586	0.550	-0.4879

Lower surface

0.002	0.6816	0.002	0.6127	0.002	0.5077	0.002	0.6152
0.003	0.6309	0.003	0.7104	0.003	0.6922	0.003	0.6821
0.005	0.5531	0.005	0.7215	0.005	0.7103	0.005	0.6884
0.010	0.4159	0.010	-0.1094	0.010	0.6491	0.010	0.5851

Flight 68 Test point 6
Sweep, deg = 20.1 Mach = .74 hp, ft = 35000. Angle of attack, deg = 2.9
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 192.5 Rrho = 1773000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9467	0.000	0.8899	0.000	0.8843	0.000	0.9153
0.002	0.7465	0.002	0.5858	0.002	0.5293	0.002	0.5983
0.005	0.4566	0.005	0.1597	0.005	0.1438	0.005	0.2289
0.010	0.1927	0.010	-0.0866	0.010	-0.0668	0.010	-0.0664
0.020	-0.1405	0.020	-0.3613	0.020	-0.2943	0.020	-0.2764
0.040	-0.4870	0.040	-0.6338	0.040	-0.5565	0.040	-0.5205
0.060	-0.7096	0.060	-0.6890	0.060	-0.7003	0.060	-0.6808
0.080	-0.8568	0.080	-0.8100	0.080	-0.7957	0.080	-0.6880
0.100	-0.8874	0.100	-0.7562	0.100	-0.7195	0.100	-0.6781
0.125	-0.8064	0.125	-0.8207	0.125	-0.8121	0.125	-0.6793
0.150	-0.8560	0.150	-0.8463	0.150	-0.7913	0.150	-0.7166
0.175	-0.8354	0.175	-0.8230	0.175	-0.7741	0.175	-0.7455
0.200	-0.9596	0.200	-0.8696	0.200	-0.8609	0.200	-0.7442
0.250	-0.9309	0.250	-0.8956	0.250	-0.8368	0.250	-0.8199
0.300	-0.7129	0.300	-0.9449	0.300	-0.9015	0.300	-0.8437
0.350	-0.7829	0.350	-0.9745	0.350	-0.9530	0.350	-0.8798
0.400	-0.8341	0.400	-1.0053	0.400	-1.0286	0.400	-0.9225
0.450	-0.8718	0.450	-1.0197	0.450	-1.0548	0.450	-0.9817
0.500	-0.8556	0.500	-1.0216	0.500	-1.0840	0.500	-0.8473
0.550	-0.5537	0.550	-0.4934	0.550	-0.5156	0.550	-0.5508

Lower surface

0.002	0.7575	0.002	0.9025	0.002	0.9540	0.002	0.8610
0.003	0.4101	0.003	0.7312	0.003	0.7882	0.003	0.6812
0.005	0.2494	0.005	0.6191	0.005	0.6865	0.005	0.6274
0.010	0.0668	0.010	-0.1606	0.010	0.4812	0.010	0.3223

Flight 68 Test point 7
 Sideslip, deg = 20.1 Mach = .76 hp, ft = 35300. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 200.8 Rrho = 1813000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9991	0.000	0.9588	0.000	0.9708	0.000	0.9963
0.002	0.7895	0.002	0.6691	0.002	0.6367	0.002	0.7087
0.005	0.4976	0.005	0.2476	0.005	0.2492	0.005	0.3363
0.010	0.2374	0.010	-0.0125	0.010	0.0329	0.010	0.0448
0.020	-0.1085	0.020	-0.2944	0.020	-0.2051	0.020	-0.1871
0.040	-0.4668	0.040	-0.5847	0.040	-0.4815	0.040	-0.4386
0.060	-0.6868	0.060	-0.6455	0.060	-0.6322	0.060	-0.6123
0.080	-0.8374	0.080	-0.8034	0.080	-0.7235	0.080	-0.6429
0.100	-0.9352	0.100	-0.7448	0.100	-0.6914	0.100	-0.6262
0.125	-1.0102	0.125	-0.7951	0.125	-0.7768	0.125	-0.6755
0.150	-1.0126	0.150	-0.8652	0.150	-0.7957	0.150	-0.6763
0.175	-1.0038	0.175	-0.8676	0.175	-0.7911	0.175	-0.6824
0.200	-1.0302	0.200	-0.8992	0.200	-0.8432	0.200	-0.7575
0.250	-0.9638	0.250	-0.9260	0.250	-0.8544	0.250	-0.8181
0.300	-1.0885	0.300	-0.9810	0.300	-0.9247	0.300	-0.8561
0.350	-1.0716	0.350	-1.0490	0.350	-0.9851	0.350	-0.9143
0.400	-0.8268	0.400	-1.1162	0.400	-1.0457	0.400	-0.9835
0.450	-0.8753	0.450	-1.1931	0.450	-1.1215	0.450	-1.0175
0.500	-0.9038	0.500	-1.1492	0.500	-1.0788	0.500	-1.1922
0.550	-0.4952	0.550	-0.5601	0.550	-0.5080	0.550	-0.9683

Lower surface

0.002	0.8226	0.002	0.9509	0.002	1.0047	0.002	0.8992
0.003	0.4777	0.003	0.7670	0.003	0.8194	0.003	0.6980
0.005	0.3118	0.005	0.6511	0.005	0.7139	0.005	0.6405
0.010	0.1215	0.010	-0.1437	0.010	0.5017	0.010	0.3209

Flight 68 Test point 8
Sweep, deg = 25.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.1
Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 196.7 Rpu = 1799000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8446	0.000	0.7487	0.000	0.7352	0.000	0.7812
0.002	0.6239	0.002	0.4167	0.002	0.3354	0.002	0.4129
0.005	0.3414	0.005	-0.0006	0.005	-0.0501	0.005	0.0330
0.010	0.0932	0.010	-0.2310	0.010	-0.2386	0.010	-0.2467
0.020	-0.2222	0.020	-0.4918	0.020	-0.4372	0.020	-0.4332
0.040	-0.5523	0.040	-0.7506	0.040	-0.6789	0.040	-0.6581
0.060	-0.7656	0.060	-0.7638	0.060	-0.7836	0.060	-0.8500
0.080	-0.8821	0.080	-0.9096	0.080	-0.8612	0.080	-0.8553
0.100	-0.8244	0.100	-0.8571	0.100	-0.8709	0.100	-0.7616
0.125	-0.8602	0.125	-0.8697	0.125	-0.8809	0.125	-0.7950
0.150	-0.9236	0.150	-0.8975	0.150	-0.8855	0.150	-0.7766
0.175	-0.8936	0.175	-0.8881	0.175	-0.8687	0.175	-0.7798
0.200	-0.9561	0.200	-0.8933	0.200	-0.9045	0.200	-0.8308
0.250	-0.9550	0.250	-0.9364	0.250	-0.8856	0.250	-0.8755
0.300	-0.7220	0.300	-0.9455	0.300	-0.9109	0.300	-0.8940
0.350	-0.7723	0.350	-0.9225	0.350	-0.9588	0.350	-0.9004
0.400	-0.8302	0.400	-1.0023	0.400	-1.0288	0.400	-0.9176
0.450	-0.8651	0.450	-1.0408	0.450	-1.0529	0.450	-0.9401
0.500	-0.8801	0.500	-0.7254	0.500	-0.8714	0.500	-0.7810
0.550	-0.5562	0.550	-0.4968	0.550	-0.5272	0.550	-0.5718

Lower surface

0.002	0.7504	0.002	0.8769	0.002	0.9005	0.002	0.8454
0.003	0.4655	0.003	0.7551	0.003	0.7983	0.003	0.7082
0.005	0.3251	0.005	0.6618	0.005	0.7179	0.005	0.6601
0.010	0.1428	0.010	-0.1511	0.010	0.5303	0.010	0.3925

Flight 68 Test point 9
 Sweep, deg = 29.7 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 195.6 Rnpu = 1796000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7291	0.000	0.5874	0.000	0.5637	0.000	0.6181
0.002	0.4931	0.002	0.2391	0.002	0.1266	0.002	0.2225
0.005	0.2196	0.005	-0.1607	0.005	-0.2434	0.005	-0.1636
0.010	-0.0094	0.010	-0.3730	0.010	-0.4030	0.010	-0.4202
0.020	-0.3024	0.020	-0.6075	0.020	-0.5754	0.020	-0.5767
0.040	-0.5961	0.040	-0.8322	0.040	-0.7901	0.040	-0.7654
0.060	-0.7359	0.060	-0.8081	0.060	-0.8640	0.060	-0.9025
0.080	-0.8485	0.080	-0.9239	0.080	-0.9360	0.080	-0.9130
0.100	-0.8866	0.100	-0.8789	0.100	-0.9129	0.100	-0.8055
0.125	-0.7441	0.125	-0.8684	0.125	-0.9179	0.125	-0.8039
0.150	-0.8250	0.150	-0.8129	0.150	-0.8518	0.150	-0.7840
0.175	-0.9090	0.175	-0.8636	0.175	-0.8611	0.175	-0.8060
0.200	-0.8962	0.200	-0.8700	0.200	-0.8648	0.200	-0.8098
0.250	-0.6985	0.250	-0.8510	0.250	-0.8250	0.250	-0.7977
0.300	-0.7164	0.300	-0.8914	0.300	-0.8612	0.300	-0.7490
0.350	-0.7325	0.350	-0.8981	0.350	-0.8814	0.350	-0.7785
0.400	-0.7777	0.400	-0.8943	0.400	-0.8107	0.400	-0.7166
0.450	-0.8198	0.450	-0.6915	0.450	-0.7564	0.450	-0.7205
0.500	-0.7891	0.500	-0.6309	0.500	-0.7120	0.500	-0.7945
0.550	-0.5572	0.550	-0.5169	0.550	-0.5922	0.550	-0.5524

Lower surface

0.002	0.7196	0.002	0.8114	0.002	0.8168	0.002	0.7917
0.003	0.4902	0.003	0.7362	0.003	0.7733	0.003	0.6998
0.005	0.3611	0.005	0.6644	0.005	0.7089	0.005	0.6625
0.010	0.1977	0.010	-0.1372	0.010	0.5496	0.010	0.4357

Flight 68 Test point 10
 Sweep, deg = 35.2 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 196.7 Rnpu = 1797000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.5902	0.000	0.4170	0.000	0.3541	0.000	0.4195
0.002	0.3563	0.002	0.0641	0.002	-0.0981	0.002	0.0082
0.005	0.1039	0.005	-0.3040	0.005	-0.4383	0.005	-0.3572
0.010	-0.1094	0.010	-0.4871	0.010	-0.5572	0.010	-0.5918
0.020	-0.3707	0.020	-0.6860	0.020	-0.6883	0.020	-0.7021
0.040	-0.5988	0.040	-0.8635	0.040	-0.8560	0.040	-0.8495
0.060	-0.7403	0.060	-0.8094	0.060	-0.9011	0.060	-0.9004
0.080	-0.8361	0.080	-0.8703	0.080	-0.9418	0.080	-0.9092
0.100	-0.6934	0.100	-0.8132	0.100	-0.8712	0.100	-0.8074
0.125	-0.7679	0.125	-0.8572	0.125	-0.8245	0.125	-0.7616
0.150	-0.8330	0.150	-0.8194	0.150	-0.7890	0.150	-0.7391
0.175	-0.6624	0.175	-0.8192	0.175	-0.7074	0.175	-0.6734
0.200	-0.6762	0.200	-0.7627	0.200	-0.7211	0.200	-0.7678
0.250	-0.6483	0.250	-0.7860	0.250	-0.7279	0.250	-0.7138
0.300	-0.6540	0.300	-0.7853	0.300	-0.7776	0.300	-0.6887
0.350	-0.6656	0.350	-0.7370	0.350	-0.7378	0.350	-0.6680
0.400	-0.7062	0.400	-0.7314	0.400	-0.7354	0.400	-0.6649
0.450	-0.7522	0.450	-0.6678	0.450	-0.6682	0.450	-0.6265
0.500	-0.7196	0.500	-0.5824	0.500	-0.6003	0.500	-0.7244
0.550	-0.5401	0.550	-0.4805	0.550	-0.5574	0.550	-0.4975

Lower surface

0.002	0.6523	0.002	0.7183	0.002	0.6872	0.002	0.6938
0.003	0.4675	0.003	0.6841	0.003	0.7056	0.003	0.6514
0.005	0.3620	0.005	0.6363	0.005	0.6647	0.005	0.6285
0.010	0.2128	0.010	-0.1315	0.010	0.5419	0.010	0.4469

Flight 68 Test point 11
 Sweep, deg = 20.1 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 198.5 Rnpu = 1807000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9520	0.000	0.9025	0.000	0.9088	0.000	0.9308
0.002	0.7645	0.002	0.6221	0.002	0.5749	0.002	0.6414
0.005	0.4886	0.005	0.2092	0.005	0.1941	0.005	0.2783
0.010	0.2329	0.010	-0.0433	0.010	-0.0146	0.010	-0.0123
0.020	-0.1013	0.020	-0.3240	0.020	-0.2482	0.020	-0.2322
0.040	-0.4532	0.040	-0.6038	0.040	-0.5168	0.040	-0.4855
0.060	-0.6793	0.060	-0.6690	0.060	-0.6605	0.060	-0.6525
0.080	-0.8292	0.080	-0.8089	0.080	-0.7649	0.080	-0.6684
0.100	-0.9034	0.100	-0.7297	0.100	-0.7002	0.100	-0.6555
0.125	-0.8250	0.125	-0.8047	0.125	-0.7957	0.125	-0.6775
0.150	-0.8260	0.150	-0.8544	0.150	-0.7951	0.150	-0.7091
0.175	-0.9079	0.175	-0.8459	0.175	-0.7949	0.175	-0.7318
0.200	-0.9468	0.200	-0.8729	0.200	-0.8469	0.200	-0.7616
0.250	-0.9134	0.250	-0.9105	0.250	-0.8537	0.250	-0.8375
0.300	-0.9751	0.300	-0.9339	0.300	-0.8896	0.300	-0.8658
0.350	-0.7630	0.350	-1.0273	0.350	-0.9777	0.350	-0.9056
0.400	-0.8351	0.400	-1.0542	0.400	-1.0330	0.400	-0.9616
0.450	-0.9026	0.450	-1.0901	0.450	-1.0828	0.450	-1.0360
0.500	-0.9063	0.500	-1.0397	0.500	-1.1556	0.500	-1.1789
0.550	-0.5449	0.550	-0.4861	0.550	-0.4938	0.550	-0.4889

Lower surface

0.002	0.7245	0.002	0.8804	0.002	0.9433	0.002	0.8352
0.003	0.3693	0.003	0.6996	0.003	0.7624	0.003	0.6360
0.005	0.2033	0.005	0.5868	0.005	0.6608	0.005	0.5841
0.010	0.0211	0.010	-0.1641	0.010	0.4502	0.010	0.2688

Flight 68 Test point 12
Sweep, deg = 20.0 Mach = .74 hp, ft = 30000. Angle of attack, deg = 1.6
Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 243.8 Rrho = 2184000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9629	0.000	0.9465	0.000	0.5695	0.000	0.9565
0.002	0.8491	0.002	0.7804	0.002	0.6980	0.002	0.7512
0.005	0.5930	0.005	0.3404	0.005	0.3379	0.005	0.4165
0.010	0.3418	0.010	0.0896	0.010	0.1187	0.010	0.1374
0.020	0.0112	0.020	-0.1954	0.020	-0.1252	0.020	-0.0941
0.040	-0.3445	0.040	-0.4776	0.040	-0.3954	0.040	-0.3502
0.060	-0.5633	0.060	-0.5736	0.060	-0.5391	0.060	-0.5028
0.080	-0.6738	0.080	-0.5969	0.080	-0.5813	0.080	-0.5349
0.100	-0.7022	0.100	-0.6703	0.100	-0.6263	0.100	-0.5444
0.125	-0.7113	0.125	-0.7291	0.125	-0.6771	0.125	-0.5609
0.150	-0.7697	0.150	-0.7074	0.150	-0.6634	0.150	-0.6062
0.175	-0.8502	0.175	-0.7576	0.175	-0.6989	0.175	-0.6157
0.200	-0.7582	0.200	-0.7258	0.200	-0.7111	0.200	-0.6761
0.250	-0.8595	0.250	-0.8425	0.250	-0.7774	0.250	-0.7147
0.300	-0.7388	0.300	-0.8681	0.300	-0.8219	0.300	-0.7986
0.350	-0.7210	0.350	-0.8762	0.350	-0.8938	0.350	-0.8152
0.400	-0.8031	0.400	-0.9373	0.400	-0.9573	0.400	-0.8868
0.450	-0.8517	0.450	-0.9904	0.450	-1.0080	0.450	-0.9204
0.500	-0.7999	0.500	-0.9703	0.500	-0.9959	0.500	-0.7639
0.550	-0.5628	0.550	-0.5166	0.550	-0.5508	0.550	-0.5633

Lower surface

0.002	0.5705	0.002	0.7866	0.002	0.8757	0.002	0.7289
0.003	0.1518	0.003	0.5658	0.003	0.6423	0.003	0.4979
0.005	-0.0222	0.005	0.4409	0.005	0.5247	0.005	0.4353
0.010	-0.1915	0.010	-0.1689	0.010	0.3130	0.010	0.1094

Flight 68 Test point 13
Sweep, deg = 20.0 Mach = .75 hp, ft = 30100. Angle of attack, deg = 1.6
Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 246.7 Rnpu = 2195000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0161	0.000	1.0143	0.000	1.0304	0.000	1.0211
0.002	0.8979	0.002	0.8110	0.002	0.7973	0.002	0.8504
0.005	0.6334	0.005	0.4209	0.005	0.4420	0.005	0.5266
0.010	0.3761	0.010	0.1577	0.010	0.2160	0.010	0.2453
0.020	0.0381	0.020	-0.1338	0.020	-0.0397	0.020	-0.0007
0.040	-0.3294	0.040	-0.4259	0.040	-0.3243	0.040	-0.2673
0.060	-0.5702	0.060	-0.5309	0.060	-0.4742	0.060	-0.4272
0.080	-0.7102	0.080	-0.5675	0.080	-0.5316	0.080	-0.4686
0.100	-0.7480	0.100	-0.6400	0.100	-0.5756	0.100	-0.4828
0.125	-0.7817	0.125	-0.7143	0.125	-0.6334	0.125	-0.5084
0.150	-0.7653	0.150	-0.6842	0.150	-0.6307	0.150	-0.5617
0.175	-0.8493	0.175	-0.7315	0.175	-0.6738	0.175	-0.5724
0.200	-0.9068	0.200	-0.7585	0.200	-0.7036	0.200	-0.6310
0.250	-0.8452	0.250	-0.8283	0.250	-0.7492	0.250	-0.6822
0.300	-0.9353	0.300	-0.8770	0.300	-0.8007	0.300	-0.7864
0.350	-0.7297	0.350	-0.9361	0.350	-0.8983	0.350	-0.8080
0.400	-0.8196	0.400	-0.9787	0.400	-0.9569	0.400	-0.8432
0.450	-0.8638	0.450	-1.0089	0.450	-1.0162	0.450	-0.9724
0.500	-0.8042	0.500	-0.9977	0.500	-1.0802	0.500	-1.0398
0.550	-0.5337	0.550	-0.4162	0.550	-0.9264	0.550	-0.5872

Lower surface

0.002	0.6182	0.002	0.8164	0.002	0.9043	0.002	0.7343
0.003	0.1861	0.003	0.5771	0.003	0.6407	0.003	0.4785
0.005	0.0077	0.005	0.4414	0.005	0.5201	0.005	0.4114
0.010	-0.1649	0.010	-0.1518	0.010	0.3017	0.010	0.0692

Flight 68 Test point 14
 Sweep, deg = 25.4 Mach = .75 hp, ft = 30100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 244.5 Rnpu = 2177000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8858	0.000	0.8568	0.000	0.8566	0.000	0.8716
0.002	0.7610	0.002	0.6247	0.002	0.5748	0.002	0.6347
0.005	0.5146	0.005	0.2466	0.005	0.2259	0.005	0.3018
0.010	0.2781	0.010	0.0043	0.010	0.0181	0.010	0.0318
0.020	-0.0324	0.020	-0.2555	0.020	-0.2043	0.020	-0.1805
0.040	-0.3519	0.040	-0.5058	0.040	-0.4484	0.040	-0.4080
0.060	-0.5404	0.060	-0.5987	0.060	-0.5835	0.060	-0.5527
0.080	-0.6457	0.080	-0.5982	0.080	-0.6046	0.080	-0.5697
0.100	-0.6776	0.100	-0.6727	0.100	-0.6502	0.100	-0.5738
0.125	-0.7002	0.125	-0.7115	0.125	-0.6931	0.125	-0.5796
0.150	-0.7605	0.150	-0.6962	0.150	-0.6614	0.150	-0.6226
0.175	-0.7854	0.175	-0.7337	0.175	-0.6950	0.175	-0.6173
0.200	-0.7677	0.200	-0.7273	0.200	-0.6848	0.200	-0.6702
0.250	-0.6996	0.250	-0.7612	0.250	-0.7300	0.250	-0.7022
0.300	-0.6939	0.300	-0.8484	0.300	-0.8223	0.300	-0.7250
0.350	-0.6957	0.350	-0.8219	0.350	-0.8517	0.350	-0.7424
0.400	-0.7635	0.400	-0.8515	0.400	-0.8874	0.400	-0.8301
0.450	-0.8179	0.450	-0.9082	0.450	-0.8994	0.450	-0.7314
0.500	-0.8207	0.500	-0.6195	0.500	-0.6409	0.500	-0.7901
0.550	-0.5648	0.550	-0.5318	0.550	-0.6158	0.550	-0.5715

Lower surface

0.002	0.5573	0.002	0.7588	0.002	0.8369	0.002	0.7173
0.003	0.1796	0.003	0.5664	0.003	0.6448	0.003	0.5135
0.005	0.0213	0.005	0.4541	0.005	0.5382	0.005	0.4590
0.010	-0.1305	0.010	-0.1576	0.010	0.3419	0.010	0.1571

Flight 68 Test point 15
 Sweep, deg = 30.1 Mach = .74 hp, ft = 30000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 242.9 Rrho = 2178000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7863	0.000	0.7337	0.000	0.7144	0.000	0.7428
0.002	0.6376	0.002	0.4726	0.002	0.3914	0.002	0.4671
0.005	0.3958	0.005	0.0937	0.005	0.0485	0.005	0.1255
0.010	0.1719	0.010	-0.1265	0.010	-0.1355	0.010	-0.1223
0.020	-0.1124	0.020	-0.3655	0.020	-0.3261	0.020	-0.3038
0.040	-0.3953	0.040	-0.5795	0.040	-0.5362	0.040	-0.5000
0.060	-0.5726	0.060	-0.6557	0.060	-0.6479	0.060	-0.6214
0.080	-0.6536	0.080	-0.6195	0.080	-0.6466	0.080	-0.6113
0.100	-0.6657	0.100	-0.6867	0.100	-0.6778	0.100	-0.6069
0.125	-0.6873	0.125	-0.6645	0.125	-0.6683	0.125	-0.5923
0.150	-0.7055	0.150	-0.6938	0.150	-0.6745	0.150	-0.6151
0.175	-0.6785	0.175	-0.6962	0.175	-0.6764	0.175	-0.6138
0.200	-0.6670	0.200	-0.7228	0.200	-0.6852	0.200	-0.6449
0.250	-0.6346	0.250	-0.7703	0.250	-0.6978	0.250	-0.6606
0.300	-0.6436	0.300	-0.7326	0.300	-0.7282	0.300	-0.6724
0.350	-0.6602	0.350	-0.7541	0.350	-0.7481	0.350	-0.6744
0.400	-0.7028	0.400	-0.7906	0.400	-0.7502	0.400	-0.6765
0.450	-0.7488	0.450	-0.7028	0.450	-0.6829	0.450	-0.6583
0.500	-0.7195	0.500	-0.6120	0.500	-0.6287	0.500	-0.7257
0.550	-0.5589	0.550	-0.5097	0.550	-0.5904	0.550	-0.5281

Lower surface

0.002	0.5536	0.002	0.7349	0.002	0.7942	0.002	0.7071
0.003	0.2361	0.003	0.5876	0.003	0.6520	0.003	0.5447
0.005	0.1011	0.005	0.4908	0.005	0.5625	0.005	0.4951
0.010	-0.0507	0.010	-0.1447	0.010	0.3828	0.010	0.2317

Flight 68 Test point 16
Sweep, deg = 35.3 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.6
Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 247.8 Rnpu = 2204000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6697	0.000	0.5958	0.000	0.5591	0.000	0.6005
0.002	0.5100	0.002	0.3182	0.002	0.2107	0.002	0.2920
0.005	0.2822	0.005	-0.0349	0.005	-0.1121	0.005	-0.0357
0.010	0.0835	0.010	-0.2318	0.010	-0.2632	0.010	-0.2617
0.020	-0.1708	0.020	-0.4332	0.020	-0.4247	0.020	-0.4068
0.040	-0.4239	0.040	-0.6096	0.040	-0.5893	0.040	-0.5593
0.060	-0.5711	0.060	-0.6781	0.060	-0.6724	0.060	-0.6655
0.080	-0.6263	0.080	-0.6100	0.080	-0.6465	0.080	-0.6251
0.100	-0.6365	0.100	-0.6803	0.100	-0.6806	0.100	-0.6133
0.125	-0.6470	0.125	-0.6554	0.125	-0.6487	0.125	-0.5816
0.150	-0.6345	0.150	-0.6723	0.150	-0.6442	0.150	-0.6017
0.175	-0.6019	0.175	-0.6779	0.175	-0.6421	0.175	-0.5921
0.200	-0.5916	0.200	-0.6816	0.200	-0.6367	0.200	-0.5818
0.250	-0.5755	0.250	-0.6859	0.250	-0.6433	0.250	-0.6139
0.300	-0.5909	0.300	-0.6702	0.300	-0.6656	0.300	-0.6238
0.350	-0.6099	0.350	-0.6871	0.350	-0.6742	0.350	-0.6140
0.400	-0.6554	0.400	-0.6798	0.400	-0.6536	0.400	-0.6140
0.450	-0.7066	0.450	-0.6352	0.450	-0.6171	0.450	-0.5895
0.500	-0.6840	0.500	-0.5645	0.500	-0.5714	0.500	-0.6650
0.550	-0.5406	0.550	-0.4778	0.550	-0.5447	0.550	-0.4773

Lower surface

0.002	0.5292	0.002	0.6832	0.002	0.7137	0.002	0.6648
0.003	0.2655	0.003	0.5746	0.003	0.6273	0.003	0.5405
0.005	0.1467	0.005	0.5032	0.005	0.5589	0.005	0.5042
0.010	0.0061	0.010	-0.1383	0.010	0.4011	0.010	0.2800

Flight 68 Test point 17
 Sweep, deg = 20.1 Mach = .76 hp, ft = 24800. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 317.8 Rnpu = 2673000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.9377	0.000	0.9691	0.000	0.9841	0.000	0.9563
0.002	0.9398	0.002	0.8837	0.002	0.8583	0.002	0.8898
0.005	0.7412	0.005	0.5529	0.005	0.5574	0.005	0.6253
0.010	0.5105	0.010	0.3046	0.010	0.3403	0.010	0.3620
0.020	0.1948	0.020	0.0241	0.020	0.0867	0.020	0.1173
0.040	-0.1586	0.040	-0.2650	0.040	-0.1941	0.040	-0.1469
0.060	-0.3679	0.060	-0.3810	0.060	-0.3434	0.060	-0.3049
0.080	-0.4909	0.080	-0.4305	0.080	-0.4045	0.080	-0.3556
0.100	-0.5443	0.100	-0.4996	0.100	-0.4594	0.100	-0.3827
0.125	-0.5984	0.125	-0.5357	0.125	-0.5100	0.125	-0.4154
0.150	-0.6654	0.150	-0.5721	0.150	-0.5258	0.150	-0.4704
0.175	-0.6533	0.175	-0.5933	0.175	-0.5576	0.175	-0.4930
0.200	-0.6983	0.200	-0.6341	0.200	-0.5868	0.200	-0.5366
0.250	-0.7560	0.250	-0.6754	0.250	-0.6359	0.250	-0.6139
0.300	-0.6786	0.300	-0.7676	0.300	-0.7505	0.300	-0.6686
0.350	-0.7006	0.350	-0.8067	0.350	-0.7969	0.350	-0.6821
0.400	-0.7613	0.400	-0.8670	0.400	-0.8734	0.400	-0.8272
0.450	-0.8078	0.450	-0.9276	0.450	-0.9212	0.450	-0.8642
0.500	-0.8512	0.500	-0.9910	0.500	-0.9641	0.500	-0.9463
0.550	-0.5491	0.550	-0.4907	0.550	-0.5314	0.550	-0.5350

Lower surface

0.002	0.3056	0.002	0.5728	0.002	0.7106	0.002	0.5261
0.003	-0.2028	0.003	0.2957	0.003	0.4078	0.003	0.2480
0.005	-0.4019	0.005	0.1556	0.005	0.2847	0.005	0.1715
0.010	-0.5540	0.010	-0.1709	0.010	0.0816	0.010	-0.1691

Flight 68 Test point 18
Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.5
Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 305.6 Rnpu = 2613000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	1.0004	0.000	1.0276	0.000	1.0391	0.000	1.0129
0.002	0.9540	0.002	0.8950	0.002	0.8831	0.002	0.9246
0.005	0.7249	0.005	0.5382	0.005	0.5628	0.005	0.6461
0.010	0.4762	0.010	0.2847	0.010	0.3376	0.010	0.3739
0.020	0.1447	0.020	-0.0099	0.020	0.0755	0.020	0.1229
0.040	-0.2257	0.040	-0.3096	0.040	-0.2106	0.040	-0.1502
0.060	-0.4560	0.060	-0.4207	0.060	-0.3631	0.060	-0.3071
0.080	-0.5827	0.080	-0.4722	0.080	-0.4264	0.080	-0.3637
0.100	-0.6354	0.100	-0.5425	0.100	-0.4804	0.100	-0.3846
0.125	-0.6734	0.125	-0.5858	0.125	-0.5321	0.125	-0.4202
0.150	-0.7103	0.150	-0.6121	0.150	-0.5503	0.150	-0.4732
0.175	-0.7872	0.175	-0.6365	0.175	-0.5843	0.175	-0.4980
0.200	-0.6670	0.200	-0.6626	0.200	-0.6116	0.200	-0.5439
0.250	-0.8440	0.250	-0.7461	0.250	-0.6667	0.250	-0.6127
0.300	-0.6936	0.300	-0.8035	0.300	-0.7695	0.300	-0.6769
0.350	-0.7261	0.350	-0.8216	0.350	-0.8167	0.350	-0.7151
0.400	-0.7765	0.400	-0.9022	0.400	-0.8916	0.400	-0.8334
0.450	-0.8240	0.450	-0.9489	0.450	-0.9282	0.450	-0.8111
0.500	-0.7273	0.500	-0.9069	0.500	-0.9296	0.500	-0.8628
0.550	-0.5342	0.550	-0.5095	0.550	-0.5532	0.550	-0.5171

Lower surface

0.002	0.4412	0.002	0.6804	0.002	0.7871	0.002	0.5855
0.003	-0.0467	0.003	0.4058	0.003	0.4815	0.003	0.3024
0.005	-0.2394	0.005	0.2605	0.005	0.3568	0.005	0.2286
0.010	-0.4017	0.010	-0.1516	0.010	0.1457	0.010	-0.1221

Flight 68 Test point 19
Sweep, deg = 25.3 Mach = .74 hp, ft = 24800. Angle of attack, deg = 0.7
Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 306.8 Rnpu = 2628000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
		Inboard station		Middle station		Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.8759	0.000	0.8943	0.000	0.9062	0.000	0.8871
0.002	0.8463	0.002	0.7657	0.002	0.7381	0.002	0.7770
0.005	0.6460	0.005	0.4299	0.005	0.4294	0.005	0.5023
0.010	0.4206	0.010	0.1941	0.010	0.2192	0.010	0.2478
0.020	0.1190	0.020	-0.0727	0.020	-0.0146	0.020	0.0219
0.040	-0.1967	0.040	-0.3367	0.040	-0.2721	0.040	-0.2238
0.060	-0.3963	0.060	-0.4399	0.060	-0.4060	0.060	-0.3604
0.080	-0.5016	0.080	-0.4666	0.080	-0.4497	0.080	-0.4015
0.100	-0.5470	0.100	-0.5273	0.100	-0.4936	0.100	-0.4150
0.125	-0.5929	0.125	-0.5478	0.125	-0.5300	0.125	-0.4300
0.150	-0.6316	0.150	-0.5798	0.150	-0.5408	0.150	-0.4824
0.175	-0.6327	0.175	-0.6008	0.175	-0.5659	0.175	-0.4957
0.200	-0.6393	0.200	-0.6346	0.200	-0.5869	0.200	-0.5377
0.250	-0.6265	0.250	-0.7017	0.250	-0.6411	0.250	-0.5887
0.300	-0.6317	0.300	-0.7151	0.300	-0.7008	0.300	-0.6309
0.350	-0.6506	0.350	-0.7280	0.350	-0.7420	0.350	-0.6782
0.400	-0.7007	0.400	-0.8009	0.400	-0.7603	0.400	-0.6789
0.450	-0.7505	0.450	-0.8446	0.450	-0.7078	0.450	-0.6858
0.500	-0.7370	0.500	-0.6309	0.500	-0.6515	0.500	-0.7258
0.550	-0.5654	0.550	-0.5288	0.550	-0.6049	0.550	-0.5431

Lower surface

0.002	0.3343	0.002	0.5961	0.002	0.7137	0.002	0.5410
0.003	-0.1171	0.003	0.3543	0.003	0.4467	0.003	0.2910
0.005	-0.2851	0.005	0.2323	0.005	0.3344	0.005	0.2227
0.010	-0.4169	0.010	-0.1560	0.010	0.1380	0.010	-0.0875

Flight 68 Test point 20
Sweep, deg = 30.0 Mach = .74 hp, ft = 24800. Angle of attack, deg = 1.3
Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 307.6 Rnpu = 2635000.

Upper surface

BL 140.0		BL 200.8 Inboard station		BL 260.0 Middle station		BL 320.0 Outboard station	
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7969	0.000	0.8005	0.000	0.7922	0.000	0.7955
0.002	0.7206	0.002	0.6065	0.002	0.5597	0.002	0.6121
0.005	0.5088	0.005	0.2668	0.005	0.2427	0.005	0.3194
0.010	0.2985	0.010	0.0455	0.010	0.0524	0.010	0.0761
0.020	0.0219	0.020	-0.1967	0.020	-0.1551	0.020	-0.1222
0.040	-0.2700	0.040	-0.4265	0.040	-0.3783	0.040	-0.3323
0.060	-0.4441	0.060	-0.5010	0.060	-0.4976	0.060	-0.4534
0.080	-0.5307	0.080	-0.5193	0.080	-0.5140	0.080	-0.4739
0.100	-0.5633	0.100	-0.5703	0.100	-0.5439	0.100	-0.4711
0.125	-0.5937	0.125	-0.5839	0.125	-0.5667	0.125	-0.4800
0.150	-0.6173	0.150	-0.5999	0.150	-0.5686	0.150	-0.5145
0.175	-0.5988	0.175	-0.6156	0.175	-0.5846	0.175	-0.5219
0.200	-0.5957	0.200	-0.6352	0.200	-0.5964	0.200	-0.5537
0.250	-0.5822	0.250	-0.6762	0.250	-0.6293	0.250	-0.5889
0.300	-0.5937	0.300	-0.6823	0.300	-0.6680	0.300	-0.6129
0.350	-0.6154	0.350	-0.7012	0.350	-0.6943	0.350	-0.6248
0.400	-0.6671	0.400	-0.7345	0.400	-0.6937	0.400	-0.6369
0.450	-0.7150	0.450	-0.6821	0.450	-0.6580	0.450	-0.6292
0.500	-0.7031	0.500	-0.5987	0.500	-0.6059	0.500	-0.6772
0.550	-0.5544	0.550	-0.5061	0.550	-0.5824	0.550	-0.5030

Lower surface

0.002	0.4024	0.002	0.6315	0.002	0.7224	0.002	0.5929
0.003	0.0239	0.003	0.4415	0.003	0.5171	0.003	0.3891
0.005	-0.1190	0.005	0.3354	0.005	0.4179	0.005	0.3317
0.010	-0.2478	0.010	-0.1470	0.010	0.2337	0.010	0.0537

Flight 68 Test point 21
 Sweep, deg = 35.4 Mach = .74 hp, ft = 24900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 305.3 Rnpu = 2619000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.6896	0.000	0.6838	0.000	0.6705	0.000	0.6832
0.002	0.6092	0.002	0.4883	0.002	0.4240	0.002	0.4818
0.005	0.4141	0.005	0.1711	0.005	0.1283	0.005	0.2025
0.010	0.2208	0.010	-0.0316	0.010	-0.0390	0.010	-0.0151
0.020	-0.0222	0.020	-0.2425	0.020	-0.2141	0.020	-0.1879
0.040	-0.2812	0.040	-0.4279	0.040	-0.3998	0.040	-0.3619
0.060	-0.4286	0.060	-0.5000	0.060	-0.4960	0.060	-0.4587
0.080	-0.4958	0.080	-0.5007	0.080	-0.4944	0.080	-0.4567
0.100	-0.5183	0.100	-0.5428	0.100	-0.5228	0.100	-0.4509
0.125	-0.5370	0.125	-0.5463	0.125	-0.5321	0.125	-0.4546
0.150	-0.5390	0.150	-0.5618	0.150	-0.5266	0.150	-0.4829
0.175	-0.5240	0.175	-0.5700	0.175	-0.5333		1858
0.200	-0.5201	0.200	-0.5841	0.200	-0.5391	0.200	1894
0.250	-0.5178	0.250	-0.6081	0.250	-0.5553	0.250	-0.5288
0.300	-0.5351	0.300	-0.5999	0.300	-0.5873	0.300	-0.5457
0.350	-0.5583	0.350	-0.6118	0.350	-0.6023	0.350	-0.5513
0.400	-0.6047	0.400	-0.6231	0.400	-0.5931	0.400	-0.5617
0.450	-0.6544	0.450	-0.5939	0.450	-0.5722	0.450	-0.5487
0.500	-0.6480	0.500	-0.5329	0.500	-0.5398	0.500	-0.6097
0.550	-0.5291	0.550	-0.4611	0.550	-0.5284	0.550	-0.4505

Lower surface

0.002	0.3630	0.002	0.5856	0.002	0.6618	0.002	0.5567
0.003	0.0362	0.003	0.4279	0.003	0.4965	0.003	0.3890
0.005	-0.0883	0.005	0.3371	0.005	0.4132	0.005	0.3380
0.010	-0.1984	0.010	-0.1394	0.010	0.2464	0.010	0.0934

Flight 68 Test point 22
 Sweep, deg = 30.0 Mach = .74 hp, ft = 24800. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 304.1 Rnpu = 2616000.

Upper surface

BL 140.0		BL 200.8		BL 260.0		BL 320.0	
Inboard station		Middle station		Outboard station			
x/c	Cp	x/c	Cp	x/c	Cp	x/c	Cp
0.000	0.7981	0.000	0.7999	0.000	0.7983	0.000	0.8002
0.002	0.7262	0.002	0.6217	0.002	0.5742	0.002	0.6275
0.005	0.5192	0.005	0.2816	0.005	0.2580	0.005	0.3354
0.010	0.3071	0.010	0.0584	0.010	0.0667	0.010	0.0944
0.020	0.0286	0.020	-0.1841	0.020	-0.1429	0.020	-0.1085
0.040	-0.2638	0.040	-0.4150	0.040	-0.3666	0.040	-0.3203
0.060	-0.4353	0.060	-0.4908	0.060	-0.4838	0.060	-0.4392
0.080	-0.5262	0.080	-0.5089	0.080	-0.5060	0.080	-0.4578
0.100	-0.5591	0.100	-0.5587	0.100	-0.5295	0.100	-0.4582
0.125	-0.5903	0.125	-0.5766	0.125	-0.5545	0.125	-0.4695
0.150	-0.6115	0.150	-0.5919	0.150	-0.5594	0.150	-0.5021
0.175	-0.5938	0.175	-0.6083	0.175	-0.5770	0.175	-0.5144
0.200	-0.5973	0.200	-0.6265	0.200	-0.5894	0.200	-0.5424
0.250	-0.5831	0.250	-0.6691	0.250	-0.6193	0.250	-0.5803
0.300	-0.5947	0.300	-0.6715	0.300	-0.6531	0.300	-0.6078
0.350	-0.6146	0.350	-0.6950	0.350	-0.6837	0.350	-0.6199
0.400	-0.6636	0.400	-0.7170	0.400	-0.6810	0.400	-0.6331
0.450	-0.7113	0.450	-0.6754	0.450	-0.6534	0.450	-0.6207
0.500	-0.6959	0.500	-0.5953	0.500	-0.6063	0.500	-0.6778
0.550	-0.5539	0.550	-0.5069	0.550	-0.5845	0.550	-0.5025

Lower surface

0.002	0.3868	0.002	0.6228	0.002	0.7204	0.002	0.5842
0.003	0.0049	0.003	0.4249	0.003	0.5099	0.003	0.3747
0.005	-0.1380	0.005	0.3174	0.005	0.4082	0.005	0.3176
0.010	-0.2678	0.010	-0.1463	0.010	0.2216	0.010	0.0360

Flight 39 Test point 1

Sweep, deg = 20.0 Mach = .70 hp, ft = 5000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 604.5 Rrho = 4885000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7325	0.2401	0.1013	none
Outboard station rake	0.4680	0.1527	0.0596	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.8036	0.0500	0.2696
0.0700	0.6476	0.0600	0.4126
0.1300	0.3669	0.1200	0.6046
0.1800	0.2657	0.1700	0.7073
0.2300	0.4496	0.2200	0.7743
0.2900	0.5835	0.2800	0.8326
0.3200	0.6813	0.3200	0.8804
0.4200	0.7617	0.3700	0.9212
0.4700	0.8217	0.4100	0.9578
0.5400	0.9303	0.5200	0.9994
0.7300	0.9992	0.7300	1.0043
0.9300	0.9995	0.9300	1.0031
1.1300	1.0012	1.1300	1.0033
1.3200	1.0002	1.3500	1.0036
1.5300	1.0016	1.5600	1.0048
1.7300	1.0002	1.7500	1.0054
1.9400	0.9991	1.9500	1.0050
2.1400	1.0010	2.1700	1.0051
2.3600	0.9986	2.3600	1.0041
2.5700	0.9994	2.5800	1.0040

Flight 39 Test point 2

Sweep, deg = 20.0 Mach = .74 hp, ft = 5000. Angle of attack, deg = -0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 675.4 Rpxu = 5177000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7335	0.2539	0.1008	none
Outboard station rake	0.4715	0.1677	0.0634	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.8644	0.0500	0.3817
0.0700	0.7273	0.0600	0.2996
0.1300	0.4988	0.1200	0.5426
0.1800	0.1867	0.1700	0.6640
0.2300	0.3266	0.2200	0.7392
0.2900	0.5053	0.2800	0.8040
0.3200	0.6211	0.3200	0.8573
0.4200	0.7177	0.3700	0.9064
0.4700	0.7888	0.4100	0.9480
0.5400	0.9200	0.5200	0.9993
0.7300	0.9987	0.7300	1.0054
0.9300	1.0013	0.9300	1.0045
1.1300	1.0003	1.1300	1.0050
1.3200	0.9999	1.3500	1.0044
1.5300	1.0006	1.5600	1.0050
1.7300	1.0005	1.7500	1.0063
1.9400	0.9990	1.9500	1.0056
2.1400	1.0003	2.1700	1.0063
2.3500	0.9995	2.3600	1.0049
2.5700	0.9998	2.5800	1.0053

Flight 39 Test point 3

Sweep, deg = 20.0 Mach = .70 hp, ft = 39900. Angle of attack, deg = 4.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 134.2 Rnpu = 1379000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9588	0.2690	0.1163	none
Outboard station rake	0.7365	0.2092	0.0830	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7824	0.0500	0.5323
0.0700	0.6293	0.0600	0.2639
0.1300	0.3583	0.1200	0.3943
0.1800	0.2870	0.1700	0.5619
0.2300	0.4566	0.2200	0.6526
0.2900	0.5547	0.2800	0.7329
0.3200	0.6577	0.3200	0.7909
0.4200	0.7280	0.3700	0.8461
0.4700	0.7684	0.4100	0.8859
0.5400	0.8747	0.5200	0.9499
0.7300	0.9695	0.7300	0.9987
0.9300	0.9965	0.9300	0.9988
1.1300	1.0020	1.1300	0.9970
1.3200	1.0012	1.3500	0.9981
1.5300	0.9976	1.5600	0.9997
1.7300	1.0034	1.7500	1.0021
1.9400	0.9946	1.9500	0.9985
2.1400	1.0009	2.1700	1.0024
2.3600	1.0012	2.3600	1.0026
2.5700	1.0026	2.5800	1.0021

Flight 39 Test point 4

Sweep, deg = 20.0 Mach = .81 hp, ft = 40100. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 179.4 R_{npu} = 1618000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9193	0.1841	0.0766	none
Outboard station rake	0.6862	0.2729	0.0689	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	1.0467	0.0500	0.3992
0.0700	1.0488	0.0600	0.3741
0.1300	1.0332	0.1200	0.2426
0.1800	1.0029	0.1700	0.1298
0.2300	0.9765	0.2200	0.3646
0.2900	0.9191	0.2800	0.5426
0.3200	0.8232	0.3200	0.6893
0.4200	0.6687	0.3700	0.8145
0.4700	0.4866	0.4100	0.8986
0.5400	0.5736	0.5200	0.9771
0.7300	0.9359	0.7300	1.0052
0.9300	1.0033	0.9300	1.0047
1.1300	1.0137	1.1300	1.0024
1.3200	1.0156	1.3500	0.9997
1.5300	1.0126	1.5600	0.9990
1.7300	1.0102	1.7500	1.0002
1.9400	1.0058	1.9500	0.9991
2.1400	1.0090	2.1700	0.9977
2.3600	1.0000	2.3600	0.9970
2.5700	0.9938	2.5800	0.9950

Flight 39 Test point 5

Sweep, deg = 20.0 Mach = .66 hp, ft = 29900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 190.6 Rrho = 1974000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3284	0.1186	0.0408	none
Outboard station rake	0.2445	0.0711	0.0246	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4726	0.0500	0.4536
0.0700	0.2170	0.0600	0.6995
0.1300	0.6319	0.1200	0.8433
0.1800	0.8004	0.1700	0.9293
0.2300	0.9013	0.2200	0.9790
0.2900	0.9644	0.2800	0.9987
0.3200	0.9914	0.3200	1.0001
0.4200	1.0071	0.3700	1.0013
0.4700	0.9946	0.4100	1.0013
0.5400	1.0020	0.5200	0.9994
0.7300	0.9978	0.7300	1.0015
0.9300	1.0034	0.9300	0.9994
1.1300	1.0023	1.1300	1.0012
1.3200	1.0037	1.3500	0.9996
1.5300	1.0027	1.5600	1.0027
1.7300	1.0015	1.7500	1.0064
1.9400	0.9976	1.9500	1.0015
2.1400	0.9997	2.1700	1.0035
2.3600	0.9994	2.3600	1.0044
2.5700	0.9968	2.5800	0.9999

Flight 39 Test point 6

Sweep, deg = 20.0 Mach = .66 hp, ft = 30300. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 189.2 R_{rho} = 1955000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3347	0.1251	0.0456	none
Outboard station rake	0.2501	0.0768	0.0263	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5655	0.0500	0.3965
0.0700	0.2271	0.0600	0.6728
0.1300	0.5641	0.1200	0.8224
0.1800	0.7582	0.1700	0.9129
0.2300	0.8607	0.2200	0.9702
0.2900	0.9369	0.2800	0.9990
0.3200	0.9861	0.3200	0.9993
0.4200	1.0003	0.3700	1.0017
0.4700	0.9980	0.4100	1.0033
0.5400	1.0022	0.5200	1.0007
0.7300	1.0014	0.7300	1.0013
0.9300	1.0018	0.9300	1.0032
1.1300	1.0028	1.1300	1.0030
1.3200	1.0032	1.3500	1.0025
1.5300	1.0044	1.5600	1.0060
1.7300	1.0084	1.7500	1.0056
1.9400	0.9990	1.9500	1.0003
2.1400	0.9965	2.1700	1.0014
2.3600	0.9984	2.3600	1.0022
2.5700	0.9974	2.5800	1.0003

Flight 39 Test point 7

Sweep, deg = 20.0 Mach = .66 hp, ft = 29900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 192.2 Rnpu = 1984000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5142	0.1718	0.0604	none
Outboard station rake	0.3169	0.1051	0.0354	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7847	0.0500	0.2236
0.0700	0.5909	0.0500	0.5172
0.1300	0.0967	0.1200	0.7153
0.1800	0.5267	0.1700	0.8321
0.2300	0.6659	0.2200	0.9108
0.2900	0.7824	0.2800	0.9688
0.3200	0.8844	0.3200	0.9919
0.4200	0.9566	0.3700	1.0004
0.4700	0.9805	0.4100	1.0003
0.5400	1.0042	0.5200	1.0015
0.7300	0.9982	0.7300	1.0021
0.9300	1.0031	0.9300	0.9994
1.1500	0.9982	1.1300	0.9992
1.3200	1.0067	1.3500	0.9995
1.5300	1.0063	1.5600	1.0009
1.7300	1.0024	1.7500	1.0054
1.9400	0.9976	1.9500	0.9987
2.1400	1.0011	2.1700	1.0011
2.3600	0.9990	2.3600	0.9995
2.5700	1.0027	2.5800	1.0000

Flight 39 Test point 8

Sweep, deg = 20.0 Mach = .65 hp, ft = 29900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 185.8 Rnpu = 1947000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5527	0.1783	0.0644	none
Outboard station rake	0.3949	0.1420	0.0526	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	1.1337	0.0500	0.6073
0.0700	0.9865	0.0600	0.3144
0.1300	0.7614	0.1200	0.4612
0.1800	0.4498	0.1700	0.6701
0.2300	0.2507	0.2200	0.7908
0.2900	0.5416	0.2800	0.8761
0.3200	0.7122	0.3200	0.9372
0.4200	0.8289	0.3700	0.9801
0.4700	0.9108	0.4100	0.9968
0.5400	1.0535	0.5200	1.0004
0.7300	1.0923	0.7300	1.0019
0.9300	1.0940	0.9300	1.0024
1.1300	1.0966	1.1300	1.0028
1.3200	1.0973	1.3500	0.9986
1.5300	1.0981	1.5600	1.0037
1.7300	1.0977	1.7500	1.0050
1.9400	1.0927	1.9500	1.0023
2.1400	1.0945	2.1700	1.0030
2.3600	1.0973	2.3600	1.0014
2.5700	1.0926	2.5800	1.0016

Flight 39 Test point 9

Sweep, deg = 20.0 Mach = .66 hp, ft = 30000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 5.4 QBAR, lb/ft² = 190.1 Rrho = 1969000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4901	0.1346	0.0382	none
Outboard station rake	0.3098	0.0945	0.0339	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.9683	0.0500	0.4291
0.0700	0.7252	0.0600	0.4734
0.1300	0.0440	0.1200	0.7377
0.1800	0.6153	0.1700	0.8671
0.2300	0.7803	0.2200	0.9396
0.2900	0.8923	0.2800	0.9817
0.3200	0.9720	0.3200	0.9969
0.4200	0.9898	0.3700	0.9992
0.4700	0.9903	0.4100	0.9984
0.5400	0.9991	0.5200	0.9999
0.7300	0.9974	0.7300	1.0046
0.9300	1.0032	0.9300	1.0020
1.1300	1.0037	1.1300	1.0005
1.3200	1.0031	1.3500	0.9994
1.5300	1.0014	1.5600	1.0029
1.7300	1.0038	1.7500	1.0064
1.9400	0.9980	1.9500	1.0018
2.1400	0.9990	2.1700	1.0033
2.3600	1.0018	2.3600	1.0026
2.5700	0.9992	2.5800	1.0004

Flight 39 Test point 10

Sweep, deg = 20.0 Mach = .66 hp, ft = 29900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 193.6 Rnpu = 1994000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4803	0.1301	0.0503	none
Outboard station rake	0.3153	0.0973	0.0348	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.9889	0.0500	0.4261
0.0700	0.7668	0.0600	0.4630
0.1300	0.3026	0.1200	0.7300
0.1800	0.5384	0.1700	0.8556
0.2300	0.7414	0.2200	0.9324
0.2900	0.8580	0.2800	0.9772
0.3200	0.9426	0.3200	0.9919
0.4200	0.9806	0.3700	0.9966
0.4700	0.9916	0.4100	0.9967
0.5400	1.0005	0.5200	0.9983
0.7300	0.9985	0.7300	1.0018
0.9300	0.9993	0.9300	0.9979
1.1300	1.0032	1.1300	1.0006
1.3200	1.0011	1.3500	1.0027
1.5300	1.0041	1.5600	1.0028
1.7300	1.0048	1.7500	1.0055
1.9400	0.9994	1.9500	1.0012
2.1400	1.0021	2.1700	1.0029
2.3600	1.0003	2.3600	1.0002
2.5700	0.9951	2.5800	1.0003

Flight 39 Test point 11

Sweep, deg = 20.0 Mach = .66 hp, ft = 30500. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 184.9 Rrho = 1928000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4693	0.1495	0.0505	none
Outboard station rake	0.3356	0.1193	0.0402	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	1.0782	0.0500	0.5519
0.0700	0.9053	0.0600	0.1954
0.1300	0.8129	0.1200	0.6181
0.1800	0.1620	0.1700	0.7776
0.2300	0.5494	0.2200	0.8764
0.2900	0.7229	0.2800	0.9454
0.3200	0.8605	0.3200	0.9853
0.4200	0.9597	0.3700	0.9964
0.4700	1.0006	0.4100	0.9990
0.5400	1.0422	0.5200	1.0005
0.7300	1.0398	0.7300	1.0005
0.9300	1.0423	0.9300	1.0010
1.1300	1.0409	1.1300	1.0032
1.3200	1.0419	1.3500	0.9993
1.5300	1.0447	1.5600	1.0044
1.7300	1.0433	1.7500	1.0060
1.9400	1.0364	1.9500	1.0009
2.1400	1.0406	2.1700	1.0033
2.3600	1.0393	2.3600	1.0004
2.5700	1.0449	2.5800	0.9999

Flight 39 Test point 12

Sweep, deg = 25.4 Mach = .66 hp, ft = 29900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 191.5 Rrho = 1976000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5557	0.1952	0.0711	none
Outboard station rake	0.3391	0.0963	0.0388	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3598	0.0500	0.4352
0.0700	0.1108	0.0600	0.6097
0.1300	0.4163	0.1200	0.7296
0.1800	0.5864	0.1700	0.8262
0.2300	0.6793	0.2200	0.8983
0.2900	0.7629	0.2800	0.9563
0.3200	0.8484	0.3200	0.9866
0.4200	0.9172	0.3700	1.0014
0.4700	0.9527	0.4100	1.0022
0.5400	1.0069	0.5200	1.0015
0.7300	1.0000	0.7300	1.0013
0.9300	1.0025	0.9300	1.0010
1.1300	1.0041	1.1300	1.0002
1.3200	1.0052	1.3500	0.9982
1.5300	1.0066	1.5600	1.0014
1.7300	1.0053	1.7500	1.0033
1.9400	1.0015	1.9500	0.9999
2.1400	1.0087	2.1700	1.0027
2.3600	1.0034	2.3600	1.0001
2.5700	1.0031	2.5800	1.0000

Flight 39 Test point 13

Sweep, deg = 25.4 Mach = .66 hp, ft = 29400. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 199.3 Rnpu = 2036000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5600	0.1805	0.0661	none
Outboard station rake	0.3239	0.0922	0.0369	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3378	0.0500	0.4621
0.0700	0.1570	0.0600	0.6293
0.1300	0.4579	0.1200	0.7452
0.1800	0.6077	0.1700	0.8365
0.2300	0.7149	0.2200	0.9103
0.2900	0.8053	0.2800	0.9652
0.3200	0.8830	0.3200	0.9900
0.4200	0.9468	0.3700	1.0016
0.4700	0.9672	0.4100	1.0034
0.5400	1.0023	0.5200	1.0027
0.7300	1.0007	0.7300	1.0005
0.9300	1.0027	0.9300	0.9999
1.1300	1.0067	1.1300	1.0003
1.3200	1.0075	1.3500	0.9971
1.5300	1.0066	1.5600	1.0004
1.7300	1.0041	1.7500	1.0035
1.9400	1.0010	1.9500	1.0004
2.1400	1.0021	2.1700	1.0016
2.3600	0.9997	2.3600	1.0016
2.5700	0.9994	2.5800	0.9969

Flight 39 Test point 14

Sweep, deg = 25.3 Mach = .65 hp, ft = 30000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 187.4 Rnpu = 1951000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3472	0.1359	0.0467	none
Outboard station rake	0.2985	0.0669	0.0258	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1413	0.0500	0.6064
0.0700	0.3916	0.0600	0.7271
0.1300	0.5999	0.1200	0.8358
0.1800	0.7377	0.1700	0.9186
0.2300	0.8338	0.2200	0.9738
0.2900	0.9091	0.2800	0.9992
0.3200	0.9708	0.3200	0.9975
0.4200	0.9945	0.3700	1.0031
0.4700	0.9988	0.4100	0.9994
0.5400	1.0032	0.5200	0.9985
0.7300	0.9984	0.7300	1.0006
0.9300	1.0002	0.9300	0.9994
1.1300	1.0017	1.1300	1.0008
1.3200	1.0060	1.3500	0.9975
1.5300	1.0004	1.5600	0.9997
1.7300	1.0020	1.7500	1.0034
1.9400	0.9984	1.9500	0.9996
2.1400	1.0002	2.1700	1.0012
2.3600	0.9990	2.3600	1.0005
2.5700	0.9971	2.5800	0.9996

Flight 39 Test point 15

Sweep, deg = 25.3 Mach = .66 hp, ft = 29700. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 194.2 Rnpu = 1998000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5543	0.1974	0.0723	none
Outboard station rake	0.3376	0.0974	0.0334	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3709	0.0500	0.4333
0.0700	0.1249	0.0600	0.6093
0.1300	0.4059	0.1200	0.7283
0.1800	0.5676	0.1700	0.8169
0.2300	0.6641	0.2200	0.8951
0.2900	0.7568	0.2800	0.9523
0.3200	0.8424	0.3200	0.9861
0.4200	0.9164	0.3700	1.0003
0.4700	0.9502	0.4100	1.0015
0.5400	1.0045	0.5200	1.0005
0.7300	1.0019	0.7300	1.0024
0.9300	1.0089	0.9300	0.9996
1.1300	1.0059	1.1300	1.0004
1.3200	1.0047	1.3500	1.0003
1.5300	1.0051	1.5600	1.0005
1.7300	1.0085	1.7500	1.0031
1.9400	1.0028	1.9500	1.0000
2.1400	1.0028	2.1700	1.0012
2.3600	1.0030	2.3600	1.0015
2.5700	1.0018	2.5800	1.0025

Flight 39 Test point 16

Sweep, deg = 30.0 Mach = .65 ρ , ft = 30000. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 188.7 R ρ u = 1962000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7460	0.2173	0.0940	none
Outboard station rake	0.4340	0.1284	0.0582	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2790	0.0500	0.4857
0.0700	0.3635	0.0600	0.5722
0.1300	0.4675	0.1200	0.6450
0.1800	0.5601	0.1700	0.7234
0.2300	0.6356	0.2200	0.7894
0.2900	0.7012	0.2800	0.8472
0.3200	0.7657	0.3200	0.8942
0.4200	0.8293	0.3700	0.9428
0.4700	0.8689	0.4100	0.9792
0.5400	0.9583	0.5200	1.0028
0.7300	0.9971	0.7300	1.0008
0.9300	1.0000	0.9300	0.9996
1.1300	1.0016	1.1300	1.0032
1.3200	1.0068	1.3500	1.0010
1.5300	1.0019	1.5600	1.0030
1.7300	1.0017	1.7500	1.0048
1.9400	0.9971	1.9500	0.9999
2.1400	0.9970	2.1700	1.0039
2.3600	0.9999	2.3600	1.0032
2.5700	0.9967	2.5800	0.9987

Flight 39 Test point 17

Sweep, deg = 30.0 Mach = .65 hp, ft = 30100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 186.2 Rnpu = 1941000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5936	0.1925	0.0860	none
Outboard station rake	0.3920	0.1086	0.0489	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3146	0.0500	0.5296
0.0700	0.3912	0.0600	0.6047
0.1300	0.5264	0.1200	0.6854
0.1800	0.6113	0.1700	0.7667
0.2300	0.6766	0.2200	0.8350
0.2900	0.7375	0.2800	0.8999
0.3200	0.8069	0.3200	0.9486
0.4200	0.8610	0.3700	0.9851
0.4700	0.9023	0.4100	0.9994
0.5400	0.9793	0.5200	1.0018
0.7300	0.9985	0.7300	1.0016
0.9300	1.0002	0.9300	1.0015
1.1300	1.0023	1.1300	0.9992
1.3200	1.0015	1.3500	0.9984
1.5300	1.0026	1.5600	1.0009
1.7300	1.0021	1.7500	1.0055
1.9400	0.9957	1.9500	1.0013
2.1400	0.9989	2.1700	1.0046
2.3600	0.9998	2.3600	1.0012
2.5700	0.9985	2.5800	0.9995

Flight 39 Test point 18

Sweep, deg = 30.0 Mach = .65 hp, ft = 29800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 188.4 Rnpu = 1964000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3536	0.1179	0.0503	none
Outboard station rake	0.2984	0.0727	0.0298	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4336	0.0500	0.6239
0.0700	0.5089	0.0600	0.6965
0.1300	0.6444	0.1200	0.7993
0.1800	0.7536	0.1700	0.8850
0.2300	0.8443	0.2200	0.9544
0.2900	0.9119	0.2800	0.9903
0.3200	0.9668	0.3200	0.9987
0.4200	0.9945	0.3700	1.0024
0.4700	0.9957	0.4100	1.0011
0.5400	1.0047	0.5200	1.0006
0.7300	0.9968	0.7300	0.9984
0.9300	1.0034	0.9300	0.9993
1.1300	1.0053	1.1300	0.9998
1.3200	1.0033	1.3500	0.9988
1.5300	1.0030	1.5600	1.0018
1.7300	1.0024	1.7500	1.0045
1.9400	0.9953	1.9500	1.0007
2.1400	0.9996	2.1700	1.0039
2.3600	0.9990	2.3600	1.0020
2.5700	0.9971	2.5800	0.9976

Flight 39 Test point 19

Sweep, deg = 30.0 Mach = .65 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 187.2 Rnpu = 1956000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6411	0.1949	0.0847	none
Outboard station rake	0.3823	0.1054	0.0471	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3006	0.0500	0.5327
0.0700	0.3810	0.0600	0.6111
0.1300	0.5004	0.1200	0.6999
0.1800	0.6010	0.1700	0.7773
0.2300	0.6787	0.2200	0.8461
0.2900	0.7520	0.2800	0.9093
0.3200	0.8225	0.3200	0.9521
0.4200	0.8838	0.3700	0.9879
0.4700	0.9181	0.4100	0.9997
0.5400	0.9907	0.5200	1.0001
0.7300	1.0002	0.7300	0.9994
0.9300	1.0007	0.9300	1.0016
1.1300	1.0015	1.1300	0.9988
1.3200	1.0035	1.3500	0.9989
1.5300	1.0026	1.5600	1.0022
1.7300	1.0039	1.7500	1.0043
1.9400	0.9957	1.9500	1.0035
2.1400	0.9972	2.1700	1.0015
2.3600	1.0040	2.3600	1.0012
2.5700	1.0000	2.5800	1.0008

Flight 39 Test point 20

Sweep, deg = 34.9 Mach = .65 hp, ft = 29900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 188.8 Rnpu = 1964000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7413	0.2122	0.0992	none
Outboard station rake	0.4769	0.1406	0.0658	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3847	0.0500	0.5184
0.0700	0.4306	0.0600	0.5614
0.1300	0.5154	0.1200	0.6306
0.1800	0.5869	0.1700	0.6933
0.2300	0.6471	0.2200	0.7551
0.2900	0.7052	0.2800	0.8110
0.3200	0.7653	0.3200	0.8593
0.4200	0.8178	0.3700	0.9069
0.4700	0.8510	0.4100	0.9435
0.5400	0.9361	0.5200	0.9912
0.7300	0.9968	0.7300	1.0004
0.9300	1.0041	0.9300	1.0008
1.1300	1.0017	1.1300	1.0001
1.3200	1.0052	1.3500	0.9988
1.5300	0.9998	1.5600	1.0018
1.7300	1.0002	1.7500	1.0044
1.9400	0.9976	1.9500	1.0011
2.1400	0.9998	2.1700	1.0006
2.3600	0.9989	2.3600	1.0010
2.5700	0.9958	2.5800	0.9997

Flight 39 Test point 21

Sweep, deg = 34.8 Mach = .66 hp, ft = 29900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 189.9 Rnpu = 1971000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7452	0.2145	0.1005	none
Outboard station rake	0.8035	0.1336	0.0645	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3549	0.0500	0.5368
0.0700	0.4109	0.0600	0.5754
0.1300	0.5022	0.1200	0.6583
0.1800	0.5883	0.1700	0.7193
0.2300	0.6520	0.2200	0.7718
0.2900	0.7066	0.2800	0.8325
0.3200	0.7616	0.3200	0.8732
0.4200	0.8175	0.3700	0.9186
0.4700	0.8440	0.4100	0.9548
0.5400	0.9295	0.5200	0.9952
0.7300	0.9953	0.7300	0.9989
0.9300	0.9995	0.9300	0.9999
1.1300	1.0020	1.1300	1.0010
1.3200	1.0013	1.3500	0.9992
1.5300	1.0013	1.5600	1.0020
1.7300	1.0013	1.7500	1.0042
1.9400	0.9987	1.9500	0.9981
2.1400	0.9977	2.1700	0.9997
2.3600	1.0020	2.3600	0.9993
2.5700	1.0007	2.5800	0.9976

Flight 39 Test point 22

Sweep, deg = 34.6 Mach = .66 hp, ft = 29100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 qBAR, lb/ft² = 197.9 Rnpu = 2037000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7363	0.1930	0.0897	none
Outboard station rake	0.3890	0.1073	0.0489	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3646	0.0500	0.5637
0.0700	0.4334	0.0600	0.6044
0.1300	0.5262	0.1200	0.6902
0.1800	0.6107	0.1700	0.7670
0.2300	0.6799	0.2200	0.8320
0.2900	0.7464	0.2800	0.9010
0.3200	0.8003	0.3200	0.9471
0.4200	0.8554	0.3700	0.9812
0.4700	0.8906	0.4100	0.9969
0.5400	0.9656	0.5200	1.0015
0.7300	0.9990	0.7300	1.0017
0.9300	1.0002	0.9300	1.0017
1.1300	1.0045	1.1300	1.0007
1.3200	1.0019	1.3500	1.0003
1.5300	1.0012	1.5600	1.0048
1.7300	1.0028	1.7500	1.0050
1.9400	0.9958	1.9500	0.9996
2.1400	0.9998	2.1700	1.0055
2.3600	0.9987	2.3600	1.0011
2.5700	0.9960	2.5800	1.0000

Flight 39 Test point 23

Sweep, deg = 34.7 Mach = .66 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 189.0 Rnpu = 1964000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5891	0.1815	0.0833	none
Outboard station rake	0.3959	0.1079	0.0492	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3850	0.0500	0.5628
0.0700	0.4402	0.0600	0.6059
0.1300	0.5326	0.1200	0.6864
0.1800	0.6242	0.1700	0.7674
0.2300	0.6994	0.2200	0.8359
0.2900	0.7586	0.2800	0.8998
0.3200	0.8268	0.3200	0.9424
0.4200	0.8785	0.3700	0.9813
0.4700	0.9134	0.4100	0.9983
0.5400	0.9841	0.5200	1.0000
0.7300	0.9998	0.7300	0.9980
0.9300	1.0004	0.9300	1.0004
1.1300	1.0047	1.1300	1.0019
1.3200	1.0038	1.3500	0.9987
1.5300	1.0031	1.5600	1.0048
1.7300	1.0035	1.7500	1.0060
1.9400	0.9990	1.9500	1.0007
2.1400	1.0014	2.1700	1.0045
2.3600	1.0019	2.3600	1.0022
2.5700	0.9993	2.5800	1.0031

Flight 39 Test point 24

Sweep, deg = 20.1 Mach = .71 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 218.8 Rnpu = 2127000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3445	0.1282	0.0486	none
Outboard station rake	0.3093	0.0865	0.0299	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6011	0.0500	0.3415
0.0700	0.2744	0.0600	0.6413
0.1300	0.5414	0.1200	0.7971
0.1800	0.7352	0.1700	0.8870
0.2300	0.8387	0.2200	0.9472
0.2900	0.9192	0.2800	0.9843
0.3200	0.9727	0.3200	0.9963
0.4200	0.9934	0.3700	1.0012
0.4700	0.9943	0.4100	1.0014
0.5400	1.0002	0.5200	1.0014
0.7300	0.9989	0.7300	1.0015
0.9300	1.0040	0.9300	1.0004
1.1300	1.0036	1.1300	0.9997
1.3200	1.0023	1.3500	0.9995
1.5300	0.9997	1.5600	1.0013
1.7300	1.0035	1.7500	1.0043
1.9400	0.9984	1.9500	1.0018
2.1400	1.0033	2.1700	1.0031
2.3600	1.0002	2.3600	1.0022
2.5700	0.9981	2.5800	1.0015

Flight 39 Test point 25

Sweep, deg = 20.0 Mach = .71 hp, ft = 29600. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 225.7 Rnpu = 2179000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3296	0.1193	0.0416	none
Outboard station rake	0.2589	0.0752	0.0263	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4955	0.0500	0.4528
0.0700	0.2187	0.0600	0.6993
0.1300	0.6313	0.1200	0.8305
0.1800	0.8003	0.1700	0.9110
0.2300	0.8922	0.2200	0.9646
0.2900	0.9528	0.2800	0.9911
0.3200	0.9889	0.3200	0.9980
0.4200	1.0007	0.3700	1.0016
0.4700	0.9977	0.4100	1.0015
0.5400	1.0011	0.5200	1.0003
0.7300	0.9983	0.7300	1.0007
0.9300	0.9998	0.9300	1.0010
1.1300	1.0037	1.1300	1.0000
1.3200	1.0028	1.3500	0.9984
1.5300	1.0033	1.5600	1.0010
1.7300	1.0045	1.7500	1.0027
1.9400	0.9987	1.9500	1.0020
2.1400	1.0001	2.1700	1.0019
2.3600	1.0005	2.3600	1.0008
2.5700	1.0000	2.5800	0.9991

Flight 39 Test point 26

Sweep, deg = 20.0 Mach = .70 hp, ft = 29800. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 218.1 Rpu = 2127000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3343	0.1250	0.0443	none
Outboard station rake	0.2901	0.0800	0.0279	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5767	0.0500	0.4002
0.0700	0.2048	0.0600	0.6713
0.1300	0.5674	0.1200	0.8165
0.1800	0.7586	0.1700	0.9033
0.2300	0.8694	0.2200	0.9568
0.2900	0.9421	0.2800	0.9890
0.3200	0.9871	0.3200	0.9977
0.4200	1.0023	0.3700	1.0010
0.4700	0.9973	0.4100	1.0006
0.5400	1.0035	0.5200	0.9989
0.7300	0.9988	0.7300	1.0019
0.9300	0.9999	0.9300	1.0017
1.1300	1.0032	1.1300	1.0019
1.3200	1.0037	1.3500	0.9989
1.5300	1.0048	1.5600	1.0001
1.7300	1.0041	1.7500	1.0038
1.9400	0.9988	1.9500	1.0016
2.1400	1.0019	2.1700	1.0020
2.3600	0.9983	2.3600	0.9998
2.5700	0.9965	2.5800	1.0010

Flight 39 Test point 27

Sweep, deg = 20.0 Mach = .71 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 219.3 Rnpu = 2131000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5051	0.1660	0.0591	none
Outboard station rake	0.3406	0.1112	0.0391	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7943	0.0500	0.3074
0.0700	0.5906	0.0600	0.4673
0.1300	0.1274	0.1200	0.6898
0.1800	0.5491	0.1700	0.8101
0.2300	0.6927	0.2200	0.8910
0.2900	0.8017	0.2800	0.9536
0.3200	0.8958	0.3200	0.9850
0.4200	0.9594	0.3700	1.0000
0.4700	0.9839	0.4100	1.0007
0.5400	1.0000	0.5200	1.0015
0.7300	1.0000	0.7300	1.0012
0.9300	1.0020	0.9300	1.0005
1.1300	1.0032	1.1300	1.0024
1.3200	1.0040	1.3500	0.9996
1.5300	1.0026	1.5600	1.0005
1.7300	1.0036	1.7500	1.0044
1.9400	0.9991	1.9500	1.0007
2.1400	1.0003	2.1700	1.0030
2.3600	1.0004	2.3600	1.0006
2.5700	1.0008	2.5800	1.0001

Flight 39 Test point 28

Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 216.5 Rnpu = 2119000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4757	0.1306	0.0510	none
Outboard station rake	0.3474	0.1110	0.0398	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	1.0389	0.0500	0.4887
0.0700	0.8189	0.0600	0.3439
0.1300	0.3997	0.1200	0.6693
0.1800	0.4966	0.1700	0.8116
0.2300	0.7053	0.2200	0.8938
0.2900	0.8331	0.2800	0.9531
0.3200	0.9272	0.3200	0.9819
0.4200	0.9765	0.3700	0.9955
0.4700	0.9949	0.4100	0.9986
0.5400	1.0067	0.5200	1.0000
0.7300	1.0055	0.7300	1.0018
0.9300	1.0071	0.9300	1.0017
1.1300	1.0129	1.1300	1.0016
1.3200	1.0122	1.3500	0.9999
1.5300	1.0118	1.5600	1.0038
1.7300	1.0112	1.7500	1.0051
1.9400	1.0075	1.9500	1.0029
2.1400	1.0102	2.1700	1.0039
2.3600	1.0089	2.3600	1.0025
2.5700	1.0073	2.5800	1.0008

Flight 39 Test point 29

Sweep, deg = 20.0 Mach = .70 hp, ft = 30000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 215.1 Rnpu = 2108000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4832	0.1333	0.0417	none
Outboard station rake	0.3263	0.0977	0.0345	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.9728	0.0500	0.3768
0.0700	0.7220	0.0600	0.5067
0.1300	0.1067	0.1200	0.7434
0.1800	0.6217	0.1700	0.8621
0.2300	0.7810	0.2200	0.9290
0.2900	0.8882	0.2800	0.9718
0.3200	0.9593	0.3200	0.9901
0.4200	0.9860	0.3700	0.9977
0.4700	0.9913	0.4100	0.9993
0.5400	0.9997	0.5200	1.0002
0.7300	0.9968	0.7300	1.0006
0.9300	1.0031	0.9300	1.0007
1.1300	1.0018	1.1300	1.0004
1.3200	1.0021	1.3500	0.9996
1.5300	1.0018	1.5600	1.0024
1.7300	1.0060	1.7500	1.0029
1.9400	0.9968	1.9500	1.0020
2.1400	1.0015	2.1700	1.0034
2.3600	1.0002	2.3600	1.0005
2.5700	0.9988	2.5800	1.0005

Flight 39 Test point 30

Sweep, deg = 20.0 Mach = .72 hp, ft = 29900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 225.9 Rnpu = 2168000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5140	0.1407	0.0515	none
Outboard station rake	0.3494	0.1054	0.0383	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.9679	0.0500	0.3913
0.0700	0.7335	0.0600	0.4665
0.1300	0.2075	0.1200	0.7157
0.1800	0.5632	0.1700	0.8338
0.2300	0.7342	0.2200	0.9040
0.2900	0.8453	0.2800	0.9535
0.3200	0.9259	0.3200	0.9807
0.4200	0.9690	0.3700	0.9953
0.4700	0.9847	0.4100	0.9989
0.5400	1.0007	0.5200	1.0007
0.7300	0.9985	0.7300	1.0025
0.9300	0.9987	0.9300	1.0006
1.1300	1.0020	1.1300	1.0006
1.3200	1.0043	1.3500	1.0014
1.5300	1.0033	1.5600	1.0034
1.7300	1.0044	1.7500	1.0044
1.9400	0.9982	1.9500	1.0042
2.1400	1.0010	2.1700	1.0039
2.3600	1.0017	2.3600	1.0018
2.5700	1.0024	2.5800	1.0016

Flight 39 Test point 31

Sweep, deg = 20.0 Mach = .70 hp, ft = 30100. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 215.5 Rnpu = 2105000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5000	0.1630	0.0510	none
Outboard station rake	0.3760	0.1351	0.0446	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	1.0929	0.0500	0.5677
0.0700	0.9243	0.0600	0.1455
0.1300	0.6435	0.1200	0.5532
0.1800	0.1007	0.1700	0.7252
0.2300	0.4978	0.2200	0.8319
0.2900	0.7006	0.2800	0.9107
0.3200	0.8342	0.3200	0.9604
0.4200	0.9232	0.3700	0.9894
0.4700	0.9797	0.4100	0.9973
0.5400	1.0195	0.5200	0.9989
0.7300	1.0208	0.7300	1.0019
0.9300	1.0228	0.9300	0.9995
1.1300	1.0280	1.1300	1.0006
1.3200	1.0249	1.3500	1.0017
1.5300	1.0258	1.5600	1.0022
1.7300	1.0284	1.7500	1.0058
1.9400	1.0222	1.9500	1.0004
2.1400	1.0245	2.1700	1.0019
2.3600	1.0246	2.3600	1.0009
2.5700	1.0215	2.5800	0.9994

Flight 39 Test point 32

Sweep, deg = 25.4 Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 218.1 Rnpu = 2122000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3418	0.1369	0.0475	none
Outboard station rake	0.3003	0.0759	0.0290	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2755	0.0500	0.5446
0.0700	0.2992	0.0600	0.6930
0.1300	0.5747	0.1200	0.8064
0.1800	0.7247	0.1700	0.8921
0.2300	0.8375	0.2200	0.9594
0.2900	0.9194	0.2800	0.9907
0.3200	0.9757	0.3200	0.9981
0.4200	0.9973	0.3700	1.0018
0.4700	0.9976	0.4100	1.0003
0.5400	1.0058	0.5200	1.0004
0.7300	1.0002	0.7300	1.0013
0.9300	1.0009	0.9300	1.0011
1.1300	1.0039	1.1300	1.0005
1.3200	1.0046	1.3500	0.9987
1.5300	1.0054	1.5600	1.0000
1.7300	1.0058	1.7500	1.0033
1.9400	0.9979	1.9500	1.0006
2.1400	1.0022	2.1700	1.0032
2.3600	1.0022	2.3600	1.0008
2.5700	1.0004	2.5800	0.9993

Flight 39 Test point 33

Sweep, deg = 25.5 Mach = .70 hp, ft = 29900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 214.5 Rnpu = 2105000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3365	0.1265	0.0417	none
Outboard station rake	0.3010	0.0800	0.0309	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1435	0.0500	0.5150
0.0700	0.4150	0.0600	0.6705
0.1300	0.6379	0.1200	0.7902
0.1800	0.7750	0.1700	0.8796
0.2300	0.8753	0.2200	0.9481
0.2900	0.9493	0.2800	0.9878
0.3200	0.9910	0.3200	0.9977
0.4200	1.0039	0.3700	1.0039
0.4700	0.9977	0.4100	1.0004
0.5400	1.0020	0.5200	0.9999
0.7300	0.9967	0.7300	1.0008
0.9300	0.9976	0.9300	1.0003
1.1300	1.0024	1.1300	0.9996
1.3200	1.0031	1.3500	0.9994
1.5300	1.0043	1.5600	1.0016
1.7300	1.0018	1.7500	1.0046
1.9400	0.9982	1.9500	1.0014
2.1400	0.9994	2.1700	1.0030
2.3600	1.0047	2.3600	1.0007
2.5700	0.9972	2.5800	0.9989

Flight 39 Test point 34

Sweep, deg = 25.4 Mach = .70 hp, ft = 30200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 215.4 R_{rho} = 2103000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3337	0.1268	0.0422	none
Outboard station rake	0.2432	0.0682	0.0250	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1502	0.0500	0.5840
0.0700	0.4134	0.0600	0.7225
0.1300	0.6361	0.1200	0.8342
0.1800	0.7733	0.1700	0.9175
0.2300	0.8700	0.2200	0.9762
0.2900	0.9450	0.2800	0.9994
0.3200	0.9867	0.3200	1.0008
0.4200	1.0020	0.3700	1.0039
0.4700	0.9974	0.4100	1.0025
0.5400	1.0019	0.5200	1.0005
0.7300	0.9970	0.7300	1.0012
0.9300	0.9995	0.9300	1.0012
1.1300	1.0022	1.1300	1.0025
1.3200	1.0068	1.3500	0.9995
1.5300	1.0102	1.5600	1.0019
1.7300	1.0019	1.7500	1.0057
1.9400	0.9977	1.9500	1.0028
2.1400	1.0010	2.1700	1.0031
2.3600	0.9991	2.3600	0.9999
2.5700	0.9967	2.5800	0.9989

Flight 39 Test point 35

Sweep, deg = 25.4 Mach = .70 hp, ft = 29700. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 218.9 R_{npu} = 2134000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4977	0.1726	0.0631	none
Outboard station rake	0.3308	0.0972	0.0375	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4365	0.0500	0.4007
0.0700	0.1882	0.0600	0.6063
0.1300	0.4286	0.1200	0.7326
0.1800	0.6087	0.1700	0.8279
0.2300	0.7129	0.2200	0.9045
0.2900	0.8167	0.2800	0.9631
0.3200	0.9018	0.3200	0.9898
0.4200	0.9629	0.3700	1.0011
0.4700	0.9854	0.4100	1.0019
0.5400	1.0004	0.5200	1.0000
0.7300	0.9991	0.7300	1.0005
0.9300	0.9996	0.9300	1.0005
1.1300	1.0051	1.1300	1.0007
1.3200	1.0031	1.3500	1.0000
1.5300	1.0027	1.5600	1.0011
1.7300	1.0024	1.7500	1.0020
1.9400	0.9991	1.9500	0.9998
2.1400	1.0019	2.1700	1.0021
2.3600	1.0015	2.3600	1.0002
2.5700	0.9995	2.5800	1.0003

Flight 40 Test point 1

Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 246.0 Rnpu = 2527000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3722	0.1191	0.0480	none
Outboard station rake	0.2392	0.0694	0.0250	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3411	0.0500	0.4807
0.0700	0.5248	0.0600	0.6999
0.1300	0.6892	0.1200	0.8367
0.1800	0.7856	0.1700	0.9278
0.2300	0.8510	0.2200	0.9818
0.2900	0.9099	0.2800	0.9993
0.3200	0.9579	0.3200	1.0004
0.4200	0.9901	0.3700	1.0014
0.4700	0.9961	0.4100	0.9950
0.5400	1.0004	0.5200	1.0021
0.7300	1.0007	0.7300	1.0030
0.9300	1.0013	0.9300	1.0009
1.1300	1.0028	1.1300	1.0016
1.3200	1.0011	1.3500	1.0000
1.5300	1.0005	1.5600	1.0017
1.7300	1.0010	1.7500	1.0035
1.9400	1.0009	1.9500	1.0017
2.1400	1.0028	2.1700	1.0031
2.3600	1.0012	2.3600	1.0033
2.5700	1.0010	2.5800	1.0011

Flight 40 Test point 2

Sweep, deg = 20.0 Mach = .59 hp, ft = 19800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 242.1 Rnpu = 2512000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2746	0.0758	0.0302	none
Outboard station rake	0.1983	0.0547	0.0183	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5688	0.0500	0.6056
0.0700	0.6801	0.0600	0.7832
0.1300	0.8199	0.1200	0.9040
0.1800	0.9044	0.1700	0.9696
0.2300	0.9587	0.2200	0.9916
0.2900	0.9901	0.2800	0.9996
0.3200	0.9998	0.3200	0.9995
0.4200	1.0044	0.3700	1.0021
0.4700	0.9982	0.4100	0.9948
0.5400	1.0024	0.5200	0.9991
0.7300	0.9995	0.7300	0.9982
0.9300	0.9997	0.9300	0.9999
1.1300	1.0018	1.1300	1.0000
1.3200	1.0006	1.3500	0.9980
1.5300	0.9977	1.5600	1.0013
1.7300	1.0007	1.7500	1.0025
1.9400	1.0001	1.9500	1.0006
2.1400	1.0032	2.1700	1.0026
2.3600	1.0021	2.3600	1.0012
2.5700	0.9997	2.5800	1.0006

Flight 40 Test point 3

Sweep, deg = 20.0 Mach = .60 hp, ft = 19700. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 249.4 Rnpu = 2552000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3322	0.0931	0.0376	none
Outboard station rake	0.6020	0.0639	0.0237	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4647	0.0500	0.5535
0.0700	0.6074	0.0600	0.7462
0.1300	0.7649	0.1200	0.8736
0.1800	0.8595	0.1700	0.9536
0.2300	0.9217	0.2200	0.9887
0.2900	0.9703	0.2800	1.0001
0.3200	0.9938	0.3200	0.9980
0.4200	1.0001	0.3700	1.0004
0.4700	0.9993	0.4100	0.9927
0.5400	1.0012	0.5200	0.9988
0.7300	0.9986	0.7300	1.0007
0.9300	1.0000	0.9300	1.0029
1.1300	1.0039	1.1300	0.9994
1.3200	0.9994	1.3500	0.9972
1.5300	0.9990	1.5600	1.0004
1.7300	1.0043	1.7500	1.0018
1.9400	0.9997	1.9500	1.0014
2.1400	1.0021	2.1700	1.0027
2.3600	0.9993	2.3600	1.0017
2.5700	0.9993	2.5800	1.0019

Flight 40 Test point 4

Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 245.6 Rnpu = 2523000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5189	0.1725	0.0584	none
Outboard station rake	0.3063	0.0963	0.0350	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4576	0.0500	0.4117
0.0700	0.0215	0.0600	0.4511
0.1300	0.5081	0.1200	0.7168
0.1800	0.6731	0.1700	0.8551
0.2300	0.7605	0.2200	0.9368
0.2900	0.8344	0.2800	0.9825
0.3200	0.8934	0.3200	0.9969
0.4200	0.9428	0.3700	0.9986
0.4700	0.9728	0.4100	0.9900
0.5400	1.0014	0.5200	1.0007
0.7300	1.0012	0.7300	1.0025
0.9300	1.0017	0.9300	1.0016
1.1300	1.0039	1.1300	1.0033
1.3200	1.0029	1.3500	1.0009
1.5300	1.0026	1.5600	1.0012
1.7300	1.0026	1.7500	1.0057
1.9400	1.0016	1.9500	1.0037
2.1400	1.0026	2.1700	1.0049
2.3600	1.0032	2.3600	1.0042
2.5700	1.0025	2.5800	1.0034

Flight 40 Test point 5

Sweep, deg = 20.0 Mach = .60 hp, ft = 19700. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 5.3 QBAR, lb/ft² = 247.1 Rnpu = 2541000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3332	0.1095	0.0347	none
Outboard station rake	0.2480	0.0833	0.0222	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1689	0.0500	0.1140
0.0700	0.4785	0.0600	0.6305
0.1300	0.7309	0.1200	0.8242
0.1800	0.8568	0.1700	0.9296
0.2300	0.9289	0.2200	0.9771
0.2900	0.9728	0.2800	0.9946
0.3200	0.9980	0.3200	0.9979
0.4200	0.9991	0.3700	0.9951
0.4700	0.9989	0.4100	0.9885
0.5400	1.0033	0.5200	1.0000
0.7300	0.9997	0.7300	1.0012
0.9300	1.0000	0.9300	1.0007
1.1300	1.0033	1.1300	1.0024
1.3200	1.0044	1.3500	0.9998
1.5300	1.0029	1.5600	1.0016
1.7300	1.0048	1.7500	1.0056
1.9400	1.0038	1.9500	1.0033
2.1400	1.0033	2.1700	1.0046
2.3600	1.0024	2.3600	1.0033
2.5700	1.0033	2.5800	1.0013

Flight 40 Test point 6

Sweep, deg = 20.1 Mach = .61 hp, ft = 19700. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 254.8 Rrho = 2582000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3242	0.1014	0.0325	none
Outboard station rake	0.2543	0.0778	0.0234	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2004	0.0500	0.2425
0.0700	0.5364	0.0600	0.6564
0.1300	0.7629	0.1200	0.8375
0.1800	0.8803	0.1700	0.9386
0.2300	0.9447	0.2200	0.9775
0.2900	0.9817	0.2800	0.9940
0.3200	0.9982	0.3200	0.9987
0.4200	0.9990	0.3700	0.9982
0.4700	0.9994	0.4100	0.9914
0.5400	0.9996	0.5200	1.0003
0.7300	1.0000	0.7300	1.0021
0.9300	1.0029	0.9300	0.9999
1.1300	1.0052	1.1300	1.0008
1.3200	1.0035	1.3500	0.9982
1.5300	1.0013	1.5600	0.9992
1.7300	1.0025	1.7500	1.0048
1.9400	1.0009	1.9500	1.0029
2.1400	1.0019	2.1700	1.0051
2.3600	1.0021	2.3600	1.0028
2.5700	1.0019	2.5800	1.0016

Flight 40 Test point 7

Sweep, deg = 25.3 Mach = .61 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 249.2 Rnpu = 2540000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5438	0.1270	0.0615	none
Outboard station rake	0.3019	0.0782	0.0324	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5462	0.0500	0.5554
0.0700	0.6067	0.0600	0.6830
0.1300	0.6885	0.1200	0.7860
0.1800	0.7531	0.1700	0.8686
0.2300	0.8061	0.2200	0.9359
0.2900	0.8592	0.2800	0.9844
0.3200	0.9051	0.3200	0.9975
0.4200	0.9487	0.3700	1.0009
0.4700	0.9747	0.4100	0.9995
0.5400	1.0022	0.5200	1.0021
0.7300	1.0016	0.7300	1.0020
0.9300	1.0025	0.9300	0.9999
1.1300	1.0040	1.1300	1.0029
1.3200	1.0044	1.3500	1.0020
1.5300	1.0016	1.5600	1.0006
1.7300	1.0029	1.7500	1.0035
1.9400	1.0002	1.9500	1.0005
2.1400	1.0026	2.1700	1.0035
2.3600	1.0018	2.3600	1.0003
2.5700	1.0014	2.5800	1.0004

Flight 40 Test point 8

Sweep, deg = 25.4 Mach = .61 hp, ft = 19700. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 254.2 Rrho = 2577000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6041	0.1397	0.0707	none
Outboard station rake	0.3625	0.0980	0.0439	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5612	0.0500	0.5314
0.0700	0.6127	0.0600	0.6410
0.1300	0.6809	0.1200	0.7245
0.1800	0.7390	0.1700	0.7981
0.2300	0.7859	0.2200	0.8663
0.2900	0.8273	0.2800	0.9236
0.3200	0.8738	0.3200	0.9668
0.4200	0.9136	0.3700	0.9971
0.4700	0.9373	0.4100	0.9982
0.5400	0.9891	0.5200	1.0025
0.7300	0.9993	0.7300	1.0031
0.9300	1.0010	0.9300	1.0035
1.1300	1.0018	1.1300	1.0028
1.3200	1.0007	1.3500	1.0005
1.5300	1.0009	1.5600	1.0024
1.7300	1.0013	1.7500	1.0068
1.9400	1.0000	1.9500	1.0043
2.1400	1.0013	2.1700	1.0050
2.3600	1.0040	2.3600	1.0028
2.5700	1.0005	2.5800	1.0042

Flight 40 Test point 9

Sweep, deg = 25.3 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 244.7 Rnpu = 2515000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3369	0.0863	0.0387	none
Outboard station rake	0.2150	0.0514	0.0179	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6242	0.0500	0.7054
0.0700	0.6760	0.0600	0.7979
0.1300	0.7683	0.1200	0.8999
0.1800	0.8436	0.1700	0.9695
0.2300	0.9042	0.2200	0.9931
0.2900	0.9574	0.2800	1.0003
0.3200	0.9886	0.3200	0.9987
0.4200	1.0012	0.3700	1.0019
0.4700	0.9989	0.4100	0.9993
0.5400	1.0023	0.5200	1.0001
0.7300	0.9993	0.7300	1.0003
0.9300	1.0002	0.9300	0.9981
1.1300	1.0021	1.1300	0.9987
1.3200	1.0022	1.3500	0.9999
1.5300	0.9994	1.5600	0.9994
1.7300	1.0008	1.7500	1.0035
1.9400	1.0008	1.9500	1.0009
2.1400	1.0010	2.1700	1.0023
2.3600	1.0023	2.3600	0.9984
2.5700	1.0010	2.5800	0.9983

Flight 40 Test point 10

Sweep, deg = 29.7 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 248.0 Rnpu = 2539000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5711	0.1381	0.0701	none
Outboard station rake	0.3953	0.1022	0.0476	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5788	0.0500	0.5755
0.0700	0.6182	0.0600	0.6368
0.1300	0.6766	0.1200	0.7112
0.1800	0.7321	0.1700	0.7827
0.2300	0.7797	0.2200	0.8468
0.2900	0.8256	0.2800	0.9032
0.3200	0.8730	0.3200	0.9463
0.4200	0.9140	0.3700	0.9791
0.4700	0.9394	0.4100	0.9933
0.5400	0.9894	0.5200	1.0000
0.7300	0.9993	0.7300	1.0005
0.9300	1.0000	0.9300	1.0027
1.1300	1.0027	1.1300	0.9996
1.3200	1.0045	1.3500	0.9954
1.5300	1.0008	1.5600	1.0006
1.7300	1.0026	1.7500	1.0044
1.9400	1.0005	1.9500	1.0005
2.1400	0.9991	2.1700	1.0036
2.3600	1.0004	2.3600	1.0014
2.5700	1.0007	2.5800	0.9980

Flight 40 Test point 11

Sweep, deg = 29.7 Mach = .61 hp, ft = 19800. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 251.6 Rnpu = 2564000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7284	0.1565	0.0824	none
Outboard station rake	0.5363	0.1193	0.0584	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5713	0.0500	0.5582
0.0700	0.6065	0.0600	0.6181
0.1300	0.6645	0.1200	0.6865
0.1800	0.7141	0.1700	0.7484
0.2300	0.7566	0.2200	0.8008
0.2900	0.7959	0.2800	0.8600
0.3200	0.8363	0.3200	0.8984
0.4200	0.8759	0.3700	0.9374
0.4700	0.8976	0.4100	0.9675
0.5400	0.9581	0.5200	0.9997
0.7300	1.0003	0.7300	1.0033
0.9300	0.9979	0.9300	1.0032
1.1300	1.0010	1.1300	1.0014
1.3200	1.0012	1.3500	1.0020
1.5300	1.0007	1.5600	1.0027
1.7300	1.0011	1.7500	1.0058
1.9400	0.9980	1.9500	1.0026
2.1400	1.0008	2.1700	1.0060
2.3600	0.9992	2.3600	1.0041
2.5700	0.9996	2.5800	1.0017

Flight 40 Test point 12

Sweep, deg = 29.7 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 240.9 Rrho = 2499000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5839	0.1382	0.0710	none
Outboard station rake	0.3861	0.0982	0.0458	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5796	0.0500	0.5816
0.0700	0.6171	0.0600	0.6457
0.1300	0.6790	0.1200	0.7176
0.1800	0.7343	0.1700	0.7926
0.2300	0.7836	0.2200	0.8554
0.2900	0.8275	0.2800	0.9150
0.3200	0.8735	0.3200	0.9555
0.4200	0.9105	0.3700	0.9856
0.4700	0.9334	0.4100	0.9967
0.5400	0.9861	0.5200	1.0019
0.7300	0.9985	0.7300	1.0034
0.9300	1.0030	0.9300	0.9987
1.1300	1.0044	1.1300	1.0004
1.3200	1.0005	1.3500	1.0014
1.5300	0.9998	1.5600	1.0005
1.7300	1.0018	1.7500	1.0049
1.9400	1.0015	1.9500	1.0001
2.1400	1.0032	2.1700	1.0047
2.3600	1.0007	2.3600	1.0020
2.5700	1.0006	2.5800	0.9997

Flight 40 Test point 13

Sweep, deg = 34.9 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 246.3 R_{npu} = 2524000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6596	0.1523	0.0791	none
Outboard station rake	0.4434	0.1161	0.0559	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5690	0.0500	0.5669
0.0700	0.6029	0.0600	0.6096
0.1300	0.6614	0.1200	0.6805
0.1800	0.7152	0.1700	0.7483
0.2300	0.7599	0.2200	0.8055
0.2900	0.8028	0.2800	0.8633
0.3200	0.8502	0.3200	0.9082
0.4200	0.8920	0.3700	0.9495
0.4700	0.9177	0.4100	0.9764
0.5400	0.9778	0.5200	0.9992
0.7300	1.0014	0.7300	1.0014
0.9300	1.0007	0.9300	1.0024
1.1300	1.0031	1.1300	1.0006
1.3200	1.0031	1.3500	1.0004
1.5300	1.0020	1.5600	1.0021
1.7300	1.0048	1.7500	1.0032
1.9400	1.0020	1.9500	1.0026
2.1400	1.0022	2.1700	1.0048
2.3600	1.0017	2.3600	1.0053
2.5700	1.0011	2.5800	1.0015

Flight 40 Test point 14

Sweep, deg = 34.9 Mach = .60 hp, ft = 19700. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 247.6 Rnpu = 2540000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7386	0.1614	0.0858	none
Outboard station rake	0.8732	0.1256	0.0632	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5648	0.0500	0.5652
0.0700	0.6009	0.0600	0.6092
0.1300	0.6559	0.1200	0.6791
0.1800	0.7077	0.1700	0.7408
0.2300	0.7478	0.2200	0.7939
0.2900	0.7917	0.2800	0.8427
0.3200	0.8273	0.3200	0.8808
0.4200	0.8679	0.3700	0.9189
0.4700	0.8873	0.4100	0.9503
0.5400	0.9488	0.5200	0.9953
0.7300	0.9980	0.7300	0.9984
0.9300	0.9986	0.9300	0.9984
1.1300	1.0036	1.1300	0.9985
1.3200	1.0013	1.3500	0.9991
1.5300	1.0006	1.5600	0.9999
1.7300	1.0016	1.7500	1.0036
1.9400	0.9991	1.9500	1.0006
2.1400	0.9997	2.1700	1.0021
2.3600	1.0003	2.3600	1.0000
2.5700	0.9971	2.5800	0.9993

Flight 40 Test point 15

Sweep, deg = 34.9 Mach = .60 hp, ft = 20200. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 243.5 Rnpd = 250300.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7401	0.1610	0.0854	none
Outboard station rake	0.4640	0.1202	0.0588	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5647	0.0500	0.5627
0.0700	0.6034	0.0600	0.6113
0.1300	0.6538	0.1200	0.6775
0.1800	0.7100	0.1700	0.7442
0.2300	0.7483	0.2200	0.7992
0.2900	0.7882	0.2800	0.8526
0.3200	0.8295	0.3200	0.8922
0.4200	0.8691	0.3700	0.9324
0.4700	0.8909	0.4100	0.9625
0.5400	0.9500	0.5200	0.9971
0.7300	0.9978	0.7300	1.0023
0.9300	0.9994	0.9300	1.0023
1.1300	1.0025	1.1300	1.0016
1.3200	1.0017	1.3500	1.0039
1.5300	1.0022	1.5600	1.0032
1.7300	1.0008	1.7500	1.0072
1.9400	0.9977	1.9500	1.0066
2.1400	1.0015	2.1700	1.0058
2.3600	0.9990	2.3600	1.0047
2.5700	0.9974	2.5800	1.0027

Flight 40 Test point 16

Sweep, deg = 34.7 Mach = .61 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 249.7 Rnpu = 2547000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7303	0.1575	0.0829	none
Outboard station rake	0.4408	0.1100	0.0532	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5697	0.0500	0.5795
0.0700	0.6037	0.0600	0.6288
0.1300	0.6576	0.1200	0.7010
0.1800	0.7086	0.1700	0.7662
0.2300	0.7506	0.2200	0.8215
0.2900	0.7937	0.2800	0.8769
0.3200	0.8341	0.3200	0.9185
0.4200	0.8745	0.3700	0.9560
0.4700	0.8997	0.4100	0.9803
0.5400	0.9593	0.5200	1.0004
0.7300	0.9999	0.7300	1.0000
0.9300	0.9995	0.9300	1.0001
1.1300	1.0017	1.1300	1.0005
1.3200	1.0015	1.3500	1.0027
1.5300	1.0003	1.5600	1.0027
1.7300	1.0014	1.7500	1.0018
1.9400	0.9981	1.9500	1.0037
2.1400	1.0006	2.1700	1.0033
2.3600	0.9992	2.3600	1.0023
2.5700	0.9978	2.5800	1.0021

Flight 40 Test point 17

Sweep, deg = 20.1 Mach = .86 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 292.1 Rnpu = 2767000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3262	0.0878	0.0337	none
Outboard station rake	0.2596	0.0636	0.0220	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4722	0.0500	0.5304
0.0700	0.6300	0.0600	0.7425
0.1300	0.7905	0.1200	0.8710
0.1800	0.8830	0.1700	0.9498
0.2300	0.9472	0.2200	0.9876
0.2900	0.9819	0.2800	1.0018
0.3200	0.9991	0.3200	0.9990
0.4200	1.0021	0.3700	1.0004
0.4700	0.9993	0.4100	0.9928
0.5400	1.0016	0.5200	0.9999
0.7300	1.0020	0.7300	1.0002
0.9300	1.0005	0.9300	1.0009
1.1300	1.0025	1.1300	0.9994
1.3200	1.0014	1.3500	0.9994
1.5300	1.0009	1.5600	1.0013
1.7300	1.0012	1.7500	1.0020
1.9400	1.0004	1.9500	1.0002
2.1400	1.0030	2.1700	1.0026
2.3600	1.0010	2.3600	0.9997
2.5700	1.0031	2.5600	1.0006

Flight 40 Test point 18

Sweep, deg = 20.0 Mach = .65 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 291.0 Rnpu = 2759000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2668	0.0758	0.0287	none
Outboard station rake	0.2020	0.0607	0.0201	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5507	0.0500	0.5490
0.0700	0.6811	0.0600	0.7523
0.1300	0.8274	0.1200	0.8823
0.1800	0.9163	0.1700	0.9619
0.2300	0.9676	0.2200	0.9927
0.2900	0.9919	0.2800	1.0001
0.3200	0.9999	0.3200	0.9982
0.4200	1.0017	0.3700	1.0004
0.4700	0.9989	0.4100	0.9945
0.5400	1.0001	0.5200	1.0001
0.7300	0.9999	0.7300	1.0008
0.9300	1.0011	0.9300	0.9999
1.1300	1.0012	1.1300	0.9992
1.3200	1.0017	1.3500	0.9996
1.5300	0.9995	1.5600	1.0008
1.7300	0.9999	1.7500	1.0025
1.9400	1.0001	1.9500	1.0001
2.1400	1.0018	2.1700	1.0029
2.3600	1.0021	2.3600	0.9993
2.5700	1.0003	2.5800	1.0016

Flight 40 Test point 19

Sweep, deg = 26.9 Mach = .57 hp, ft = 14900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 269.3 Rpu = 2700000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6068	0.1390	0.0686	none
Outboard station rake	0.4572	0.1048	0.0482	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4682	0.0500	0.4675
0.0700	0.5595	0.0600	0.6072
0.1300	0.6687	0.1200	0.7206
0.1800	0.7460	0.1700	0.8039
0.2300	0.8021	0.2200	0.8642
0.2900	0.8513	0.2800	0.9116
0.3200	0.8924	0.3200	0.9409
0.4200	0.9247	0.3700	0.9644
0.4700	0.9404	0.4100	0.9763
0.5400	0.9759	0.5200	0.9977
0.7300	0.9993	0.7300	1.0021
0.9300	1.0012	0.9300	1.0020
1.1300	1.0038	1.1300	1.0015
1.3200	1.0038	1.3500	1.0014
1.5200	1.0023	1.5600	1.0026
1.7300	1.0041	1.7500	1.0050
1.9400	1.0016	1.9500	1.0025
2.1400	1.0029	2.1700	1.0046
2.3600	1.0027	2.3600	1.0025
2.5700	1.0023	2.5800	1.0018

Flight 40 Test point 20

Sweep, deg = 20.0 Mach = .65 hp, ft = 13900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 287.5 Rnpu = 2746000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3379	0.1146	0.0397	none
Outboard station rake	0.2549	0.0860	0.0261	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3427	0.0500	0.2344
0.0700	0.4066	0.0600	0.5846
0.1300	0.6967	0.1200	0.8011
0.1800	0.8298	0.1700	0.9118
0.2300	0.9056	0.2200	0.9670
0.2900	0.9613	0.2800	0.9931
0.3200	0.9915	0.3200	0.9971
0.4200	0.9971	0.3700	0.9989
0.4700	0.9977	0.4100	0.9914
0.5400	0.9994	0.5200	0.9998
0.7300	0.9995	0.7300	1.0024
0.9300	1.0010	0.9300	1.0016
1.1300	1.0024	1.1300	1.0010
1.3200	1.0028	1.3500	0.9999
1.5300	1.0010	1.5600	1.0022
1.7300	1.0019	1.7500	1.0030
1.9400	1.0016	1.9500	1.0022
2.1400	1.0018	2.1700	1.0038
2.3600	1.0009	2.3600	1.0018
2.5700	1.0014	2.5800	1.0019

Flight 40 Test point 21

Sweep, deg = 20.0 Mach = .65 hp, ft = 20100. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 284.2 Rnpu = 2724000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3244	0.1058	0.0294	none
Outboard station rake	0.2449	0.0787	0.0230	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.0882	0.0500	0.2346
0.0700	0.5288	0.0600	0.6569
0.1200	0.7655	0.1200	0.8385
0.1800	0.8846	0.1700	0.9337
0.2300	0.9457	0.2200	0.9801
0.2900	0.9820	0.2800	0.9947
0.3200	0.9964	0.3200	0.9992
0.4200	0.9992	0.3700	0.9996
0.4700	0.9981	0.4100	0.9929
0.5400	1.0006	0.5200	1.0006
0.7300	1.0006	0.7300	1.0020
0.9300	1.0005	0.9300	1.0024
1.1300	1.0036	1.1300	1.0025
1.3200	1.0028	1.3500	1.0026
1.5300	1.0025	1.5600	1.0033
1.7300	1.0026	1.7500	1.0039
1.9400	1.0016	1.9500	1.0030
2.1400	1.0039	2.1700	1.0047
2.3600	1.0029	2.3600	1.0040
2.5700	1.0022	2.5800	1.0044

Flight 40 Test point 22

Sweep, deg = 20.1 Mach = .86 hp, ft = 20300. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 288.5 Rnpu = 2741000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5030	0.1578	0.0578	none
Outboard station rake	0.3113	0.1023	0.0362	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5382	0.0500	0.4868
0.0700	0.2372	0.0600	0.3859
0.1300	0.4901	0.1200	0.6946
0.1800	0.6812	0.1700	0.8363
0.2300	0.7801	0.2200	0.9224
0.2900	0.8606	0.2800	0.9756
0.3200	0.9222	0.3200	0.9936
0.4200	0.9665	0.3700	0.9976
0.4700	0.9889	0.4100	0.9903
0.5400	0.9996	0.5200	0.9995
0.7300	0.9996	0.7300	1.0017
0.9300	0.9999	0.9300	1.0004
1.1300	1.0016	1.1300	1.0011
1.3200	1.0038	1.3500	1.0010
1.5300	1.0008	1.5600	1.0013
1.7300	1.0007	1.7500	1.0044
1.9400	1.0024	1.9500	1.0020
2.1400	1.0005	2.1700	1.0036
2.3600	1.0008	2.3600	1.0023
2.5700	1.0013	2.5800	1.0013

Flight 40 Test point 23

Sweep, deg = 25.4 Mach = .65 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 290.6 Rnpu = 2766000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5115	0.1207	0.0555	none
Outboard station rake	0.3376	0.0924	0.0387	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5328	0.0500	0.5002
0.0700	0.6031	0.0600	0.6415
0.1300	0.6935	0.1200	0.7401
0.1800	0.7634	0.1700	0.8285
0.2300	0.8223	0.2200	0.8972
0.2900	0.8831	0.2800	0.9534
0.3200	0.9300	0.3200	0.9864
0.4200	0.9704	0.3700	1.0004
0.4700	0.9867	0.4100	0.9989
0.5400	1.0010	0.5200	1.0009
0.7300	1.0002	0.7300	1.0014
0.9300	0.9994	0.9300	1.0009
1.1300	1.0022	1.1300	1.0001
1.3200	1.0029	1.3500	1.0002
1.5300	1.0024	1.5600	1.0026
1.7300	1.0014	1.7500	1.0029
1.9400	0.9997	1.9500	1.0014
2.1400	1.0008	2.1700	1.0024
2.3600	1.0017	2.3600	1.0016
2.5700	1.0016	2.5800	1.0001

Flight 40 Test point 24

Sweep, deg = 25.4 Mach = .65 hp, ft = 20100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 287.1 Rnpu = 2743000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6322	0.1604	0.0790	none
Outboard station rake	0.4125	0.1155	0.0517	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5249	0.0500	0.4860
0.0700	0.5820	0.0600	0.6080
0.1300	0.6548	0.1200	0.6896
0.1800	0.7120	0.1700	0.7584
0.2300	0.7531	0.2200	0.8169
0.2900	0.7994	0.2800	0.8806
0.3200	0.8409	0.3200	0.9282
0.4200	0.8834	0.3700	0.9686
0.4700	0.9132	0.4100	0.9914
0.5400	0.9748	0.5200	1.0009
0.7300	1.0015	0.7300	1.0015
0.9300	1.0032	0.9300	0.9997
1.1300	1.0031	1.1300	1.0002
1.3200	1.0051	1.3500	0.9990
1.5300	1.0025	1.5600	1.0008
1.7300	1.0030	1.7500	1.0025
1.9400	1.0015	1.9500	1.0000
2.1400	1.0022	2.1700	1.0024
2.3600	1.0013	2.3600	1.0007
2.5700	1.0019	2.5800	1.0008

Flight 40 Test point 25

Sweep, deg = 25.3 Mach = .66 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 292.2 Rnpu = 2771000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4906	0.1198	0.0539	none
Outboard station rake	0.2999	0.0779	0.0307	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5164	0.0500	0.5350
0.0700	0.5949	0.0600	0.6817
0.1300	0.6970	0.1200	0.7926
0.1800	0.7705	0.1700	0.8820
0.2300	0.8285	0.2200	0.9489
0.2900	0.8865	0.2800	0.9885
0.3200	0.9375	0.3200	0.9997
0.4200	0.9768	0.3700	1.0033
0.4700	0.9917	0.4100	0.9981
0.5400	1.0008	0.5200	1.0009
0.7300	1.0000	0.7300	1.0017
0.9300	1.0010	0.9300	1.0006
1.1300	1.0018	1.1300	1.0011
1.3200	1.0028	1.3500	0.9996
1.5300	1.0001	1.5600	0.9999
1.7300	1.0010	1.7500	1.0031
1.9400	0.9999	1.9500	0.9999
2.1400	1.0000	2.1700	1.0028
2.3600	1.0010	2.3600	1.0011
2.5700	1.0000	2.5800	0.9997

Flight 40 Test point 26

Sweep, deg = 30.3 Mach = .66 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 297.0 Rnpu = 2796000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5801	0.1478	0.0726	none
Outboard station rake	0.3451	0.0937	0.0410	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5574	0.0500	0.5757
0.0700	0.5957	0.0600	0.6484
0.1300	0.6597	0.1200	0.7332
0.1800	0.7161	0.1700	0.8100
0.2300	0.7654	0.2200	0.8774
0.2900	0.8144	0.2800	0.9403
0.3200	0.8607	0.3200	0.9780
0.4200	0.9050	0.3700	0.9985
0.4700	0.9353	0.4100	0.9994
0.5400	0.9883	0.5200	1.0019
0.7300	0.9989	0.7300	1.0018
0.9300	1.0015	0.9300	1.0021
1.1300	1.0025	1.1300	1.0007
1.3200	1.0032	1.3500	1.0017
1.5300	1.0023	1.5600	1.0018
1.7300	1.0006	1.7500	1.0047
1.9400	0.9998	1.9500	1.0023
2.1400	1.0014	2.1700	1.0033
2.3600	1.0008	2.3600	1.0037
2.5700	1.0007	2.5800	1.0001

Flight 40 Test point 27

Sweep, deg = 30.0 Mach = .65 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 290.3 Rnpu = 2757000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7367	0.1636	0.0831	none
Outboard station rake	0.7247	0.1230	0.0585	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5576	0.0500	0.5457
0.0700	0.5942	0.0600	0.6119
0.1300	0.6517	0.1200	0.6798
0.1800	0.7031	0.1700	0.7451
0.2300	0.7467	0.2200	0.8040
0.2900	0.7925	0.2800	0.8589
0.3200	0.8333	0.3200	0.8984
0.4200	0.8726	0.3700	0.9365
0.4700	0.8970	0.4100	0.9656
0.5400	0.9575	0.5200	0.9980
0.7300	0.9987	0.7300	1.0000
0.9300	0.9980	0.9300	0.9988
1.1300	1.0010	1.1300	0.9997
1.3200	1.0035	1.3500	0.9981
1.5300	0.9996	1.5600	1.0020
1.7300	1.0017	1.7500	1.0012
1.9400	0.9987	1.9500	1.0002
2.1400	1.0002	2.1700	1.0020
2.3600	0.9988	2.3600	0.9998
2.5700	0.9997	2.5800	0.9983

Flight 40 Test point 28

Sweep, deg = 30.0 Mach = .65 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 289.1 Rrho = 2749000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7432	0.1651	0.0850	none
Outboard station rake	0.4681	0.1247	0.0593	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5642	0.0500	0.5504
0.0700	0.6032	0.0600	0.6124
0.1300	0.6546	0.1200	0.6781
0.1800	0.7031	0.1700	0.7396
0.2300	0.7444	0.2200	0.7928
0.2900	0.7920	0.2800	0.8453
0.3200	0.8286	0.3200	0.8881
0.4200	0.8662	0.3700	0.9284
0.4700	0.8928	0.4100	0.9590
0.5400	0.9494	0.5200	0.9990
0.7300	0.9971	0.7300	1.0051
0.9300	0.9991	0.9300	1.0044
1.1300	1.0024	1.1300	1.0030
1.3200	1.0006	1.3500	1.0022
1.5300	1.0011	1.5600	1.0037
1.7300	0.9999	1.7500	1.0062
1.9400	0.9998	1.9500	1.0035
2.1400	0.9991	2.1700	1.0066
2.3600	1.0019	2.3600	1.0042
2.5700	0.9989	2.5800	1.0032

Flight 40 Test point 29

Sweep, deg = 30.0 Mach = .66 hp, ft = 20100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 291.4 Rnpu = 2764000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7390	0.1677	0.0856	none
Outboard station rake	0.4651	0.1255	0.0591	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5565	0.0500	0.5422
0.0700	0.5926	0.0600	0.6065
0.1300	0.6518	0.1200	0.6735
0.1800	0.6958	0.1700	0.7374
0.2300	0.7393	0.2200	0.7909
0.2900	0.7822	0.2800	0.8453
0.3200	0.8271	0.3200	0.8899
0.4200	0.8630	0.3700	0.9312
0.4700	0.8896	0.4100	0.9615
0.5400	0.9505	0.5200	0.9996
0.7300	0.9980	0.7300	1.0036
0.9300	0.9987	0.9300	1.0028
1.1300	1.0015	1.1300	1.0027
1.3200	1.0017	1.3500	1.0021
1.5300	0.9996	1.5600	1.0046
1.7300	1.0011	1.7500	1.0052
1.9400	0.9992	1.9500	1.0031
2.1400	1.0007	2.1700	1.0059
2.3600	1.0003	2.3600	1.0045
2.5700	0.9993	2.5800	1.0044

Flight 40 Test point 30

Sweep, deg = 30.1 Mach = .85 hp, ft = 19900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 291.5 Rnpu = 2768000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5336	0.1293	0.0624	none
Outboard station rake	0.3424	0.0919	0.0401	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5804	0.0500	0.5796
0.0700	0.6166	0.0600	0.6516
0.1300	0.6835	0.1200	0.7387
0.1800	0.7467	0.1700	0.8150
0.2300	0.7982	0.2200	0.8853
0.2900	0.8506	0.2800	0.9439
0.3200	0.8982	0.3200	0.9808
0.4200	0.9428	0.3700	0.9986
0.4700	0.9692	0.4100	0.9983
0.5400	1.0008	0.5200	1.0010
0.7300	1.0022	0.7300	1.0014
0.9300	1.0032	0.9300	1.0013
1.1300	1.0036	1.1300	1.0042
1.3200	1.0046	1.3500	1.0016
1.5300	1.0028	1.5600	1.0018
1.7300	1.0037	1.7500	1.0043
1.9400	1.0012	1.9500	1.0021
2.1400	1.0029	2.1700	1.0035
2.3600	1.0031	2.3600	1.0006
2.5700	1.0026	2.5800	1.0006

Flight 40 Test point 31

Sweep, deg = 34.9 Mach = .65 hp, ft = 20000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 289.2 Rrho = 2754000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7454	0.1719	0.0888	none
Outboard station rake	0.7126	0.1306	0.0637	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5574	0.0500	0.5553
0.0700	0.5875	0.0600	0.6008
0.1300	0.6442	0.1200	0.6615
0.1800	0.6938	0.1700	0.7267
0.2300	0.7344	0.2200	0.7837
0.2900	0.7756	0.2800	0.8413
0.3200	0.8165	0.3200	0.8797
0.4200	0.8554	0.3700	0.9188
0.4700	0.8813	0.4100	0.9515
0.5400	0.9403	0.5200	0.9925
0.7300	0.9960	0.7300	1.0006
0.9300	1.0004	0.9300	0.9982
1.1300	1.0022	1.1300	0.9999
1.3200	1.0019	1.3500	0.9986
1.5300	1.0011	1.5600	1.0003
1.7300	1.0001	1.7500	1.0009
1.9400	0.9984	1.9500	1.0011
2.1400	1.0006	2.1700	1.0019
2.3600	0.9994	2.3600	0.9998
2.5700	0.9999	2.5800	0.9987

Flight 40 Test point 32

Sweep, deg = 34.9 Mach = .66 hp, ft = 20100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 295.4 Rrho = 2778000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7427	0.1684	0.0871	none
Outboard station rake	0.7063	0.1306	0.0643	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5594	0.0500	0.5589
0.0700	0.5913	0.0600	0.6076
0.1300	0.6515	0.1200	0.6750
0.1800	0.7022	0.1700	0.7337
0.2300	0.7409	0.2200	0.7839
0.2900	0.7812	0.2800	0.8339
0.3200	0.8216	0.3200	0.8754
0.4200	0.8600	0.3700	0.9154
0.4700	0.8862	0.4100	0.9479
0.5400	0.9443	0.5200	0.9903
0.7300	0.9969	0.7300	1.0011
0.9300	0.9988	0.9300	1.0002
1.1300	1.0020	1.1300	1.0015
1.3200	1.0027	1.3500	0.9999
1.5300	0.9991	1.5600	1.0005
1.7300	1.0030	1.7500	1.0023
1.9400	0.9998	1.9500	1.0020
2.1400	1.0001	2.1700	1.0027
2.3600	0.9999	2.3600	1.0016
2.5700	0.9978	2.5800	0.9980

Flight 40 Test point 33

Sweep, deg = 34.9 Mach = .66 hp, ft = 20200. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 289.9 Rho = 2747000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7429	0.1715	0.0886	none
Outboard station rake	0.5349	0.1307	0.0636	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5554	0.0500	0.5569
0.0700	0.5835	0.0600	0.6026
0.1300	0.6444	0.1200	0.6676
0.1800	0.6960	0.1700	0.7302
0.2300	0.7361	0.2200	0.7828
0.2900	0.7766	0.2800	0.8311
0.3200	0.8207	0.3200	0.8747
0.4200	0.8556	0.3700	0.9149
0.4700	0.8814	0.4100	0.9483
0.5400	0.9395	0.5200	0.9900
0.7300	0.9966	0.7300	0.9999
0.9300	1.0001	0.9300	0.9997
1.1300	1.0019	1.1300	1.0010
1.3200	1.0018	1.3500	1.0004
1.5300	0.9999	1.5600	0.9998
1.7300	1.0012	1.7500	1.0026
1.9400	0.9990	1.9500	0.9997
2.1400	1.0003	2.1700	1.0048
2.3600	1.0002	2.3600	1.0011
2.5700	0.9991	2.5800	1.0010

Flight 40 Test point 34

Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 337.4 Rnpu = 2994000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5102	0.1552	0.0558	none
Outboard station rake	0.3547	0.1274	0.0458	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1957	0.0500	0.4062
0.0700	0.3787	0.0600	0.3348
0.1300	0.6081	0.1200	0.6177
0.1800	0.7258	0.1700	0.7501
0.2300	0.7955	0.2200	0.8397
0.2900	0.8617	0.2800	0.9144
0.3200	0.9179	0.3200	0.9643
0.4200	0.9630	0.3700	0.9963
0.4700	0.9861	0.4100	0.9967
0.5400	1.0014	0.5200	1.0046
0.7300	1.0000	0.7300	1.0048
0.9300	1.0001	0.9300	1.0028
1.1300	1.0022	1.1300	1.0027
1.3200	1.0023	1.3500	1.0024
1.5300	1.0015	1.5600	1.0043
1.7300	1.0016	1.7500	1.0053
1.9400	1.0006	1.9500	1.0038
2.1400	1.0012	2.1700	1.0048
2.3600	1.0015	2.3600	1.0042
2.5700	1.0015	2.5800	1.0031

Flight 40 Test point 35

Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 333.4 Rrho = 2972000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3284	0.0917	0.0341	none
Outboard station rake	0.2479	0.0709	0.0243	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4373	0.0500	0.4808
0.0700	0.6194	0.0600	0.7145
0.1300	0.7869	0.1200	0.8458
0.1800	0.8796	0.1700	0.9276
0.2300	0.9406	0.2200	0.9755
0.2900	0.9788	0.2800	0.9972
0.3200	0.9977	0.3200	1.0013
0.4200	1.0015	0.3700	1.0021
0.4700	1.0015	0.4100	0.9955
0.5400	1.0018	0.5200	1.0010
0.7300	1.0017	0.7300	1.0020
0.9300	1.0017	0.9300	1.0011
1.1300	1.0023	1.1300	1.0016
1.3200	1.0022	1.3500	1.0026
1.5300	1.0009	1.5600	1.0026
1.7300	1.0012	1.7500	1.0040
1.9400	1.0016	1.9500	1.0020
2.1400	1.0029	2.1700	1.0031
2.3600	1.0023	2.3600	1.0023
2.5700	1.0018	2.5800	1.0051

Flight 40 Test point 36

Sweep, deg = 20.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 335.3 Rnpu = 2981000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3514	0.1262	0.0402	none
Outboard station rake	0.3026	0.0908	0.0296	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1266	0.0500	0.2592
0.0700	0.4752	0.0600	0.6154
0.1300	0.6908	0.1200	0.7832
0.1800	0.8015	0.1700	0.8806
0.2300	0.8718	0.2200	0.9469
0.2900	0.9314	0.2800	0.9868
0.3200	0.9740	0.3200	0.9971
0.4200	0.9962	0.3700	1.0001
0.4700	1.0006	0.4100	0.9953
0.5400	1.0025	0.5200	1.0013
0.7300	1.0019	0.7300	1.0021
0.9300	1.0015	0.9300	1.0008
1.1300	1.0032	1.1300	1.0017
1.3200	1.0041	1.3500	1.0012
1.5300	1.0024	1.5600	1.0014
1.7300	1.0024	1.7500	1.0036
1.9400	1.0029	1.9500	1.0013
2.1400	1.0029	2.1700	1.0033
2.3600	1.0022	2.3600	1.0014
2.5700	1.0032	2.5800	1.0026

Flight 41 Test point 1

Sweep, deg = 30.1 Mach = .71 hp, ft = 30000. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 218.9 R_{npu} = 2116000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5330	0.1435	0.0657	none
Outboard station rake	0.3430	0.1008	0.0424	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5204	0.0500	0.5139
0.0700	0.5706	0.0600	0.6122
0.1300	0.6469	0.1200	0.7075
0.1800	0.7160	0.1700	0.7942
0.2300	0.7726	0.2200	0.8713
0.2900	0.8322	0.2800	0.9374
0.3200	0.8899	0.3200	0.9795
0.4200	0.9348	0.3700	0.9983
0.4700	0.9650	0.4100	1.0022
0.5400	1.0008	0.5200	1.0021
0.7300	1.0009	0.7300	1.0027
0.9300	1.0033	0.9300	1.0014
1.1300	1.0046	1.1300	1.0001
1.3200	1.0051	1.3500	0.9982
1.5300	1.0026	1.5600	1.0026
1.7300	1.0058	1.7500	1.0043
1.9400	1.0018	1.9500	1.0011
2.1400	1.9020	2.1700	1.0031
2.3600	1.0058	2.3600	1.0031
2.5700	1.0023	2.5800	1.0014

Flight 41 Test point 2

Sweep, deg = 30.1 Mach = .71 hp, ft = 30100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 217.2 R_{npu} = 2105000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7428	0.1826	0.0894	none
Outboard station rake	0.5043	0.1375	0.0626	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5237	0.0500	0.4947
0.0700	0.5582	0.0600	0.5728
0.1300	0.6186	0.1200	0.6383
0.1800	0.6712	0.1700	0.7133
0.2300	0.7250	0.2200	0.7706
0.2900	0.7598	0.2800	0.8339
0.3200	0.8023	0.3200	0.8824
0.4200	0.8497	0.3700	0.9268
0.4700	0.8771	0.4100	0.9645
0.5400	0.9463	0.5200	0.9997
0.7300	0.9970	0.7300	1.0029
0.9300	0.9981	0.9300	1.0031
1.1300	1.0003	1.1300	1.0024
1.3200	1.0025	1.3500	1.0025
1.5300	1.0000	1.5600	1.0037
1.7300	1.0006	1.7500	1.0062
1.9400	0.9998	1.9500	1.0026
2.1400	1.0023	2.1700	1.0051
2.3600	1.0001	2.3600	1.0046
2.5700	0.9995	2.5800	1.0027

Flight 41 Test point 3

Sweep, deg = 29.7 Mach = .71 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 218.8 Rnpu = 2118000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7363	0.1774	0.0847	none
Outboard station rake	0.3386	0.0968	0.0407	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5043	0.0500	0.5281
0.0700	0.5546	0.0600	0.6231
0.1300	0.6118	0.1200	0.7216
0.1800	0.6697	0.1700	0.8037
0.2300	0.7180	0.2200	0.8818
0.2900	0.7634	0.2800	0.9481
0.3200	0.8142	0.3200	0.9843
0.4200	0.8621	0.3700	0.9999
0.4700	0.8966	0.4100	1.0020
0.5400	0.9690	0.5200	1.0014
0.7300	0.9991	0.7300	0.9998
0.9300	0.9997	0.9300	0.9991
1.1300	1.0018	1.1300	0.9989
1.3200	1.0011	1.3500	1.0005
1.5300	0.9983	1.5600	1.0019
1.7300	1.0012	1.7500	1.0035
1.9400	0.9987	1.9500	1.0024
2.1400	1.0025	2.1700	1.0040
2.3600	0.9993	2.3600	1.0020
2.5700	0.9983	2.5800	1.0002

Flight 41 Test point 4

Sweep, deg = 29.7 Mach = .70 hp, ft = 29600. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 220.4 Rnpu = 2136000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7279	0.1787	0.0844	none
Outboard station rake	0.4432	0.1381	0.0599	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4928	0.0500	0.4492
0.0700	0.5431	0.0600	0.5469
0.1300	0.6046	0.1200	0.6227
0.1800	0.6622	0.1700	0.6989
0.2300	0.7164	0.2200	0.7668
0.2900	0.7654	0.2800	0.8354
0.3200	0.8155	0.3200	0.8901
0.4200	0.8655	0.3700	0.9377
0.4700	0.8976	0.4100	0.9726
0.5400	0.9686	0.5200	1.0001
0.7300	1.0003	0.7300	1.0016
0.9300	0.9977	0.9300	1.0033
1.1300	1.0006	1.1300	1.0028
1.3200	1.0008	1.3500	1.0004
1.5300	0.9992	1.5600	1.0016
1.7300	1.0018	1.7500	1.0027
1.9400	0.9992	1.9500	1.0021
2.1400	1.0025	2.1700	1.0041
2.3600	0.9993	2.3600	1.0071
2.5700	0.9988	2.5800	1.0016

Flight 41 Test point 5

Sweep, deg = 34.9 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 217.4 Rnpu = 2114000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7378	0.1853	0.0898	none
Outboard station rake	0.5452	0.1519	0.0696	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5074	0.0500	0.4940
0.0700	0.5454	0.0600	0.5389
0.1300	0.6021	0.1200	0.6058
0.1800	0.6594	0.1700	0.6719
0.2300	0.7150	0.2200	0.7364
0.2900	0.7515	0.2800	0.8052
0.3200	0.8015	0.3200	0.8495
0.4200	0.8469	0.3700	0.8952
0.4700	0.8760	0.4100	0.9355
0.5400	0.9514	0.5200	0.9890
0.7300	0.9983	0.7300	0.9899
0.9300	0.9975	0.9300	1.0018
1.1300	1.0027	1.1300	0.9993
1.3200	1.0026	1.3500	0.9977
1.5300	0.9987	1.5600	1.0005
1.7300	1.0035	1.7500	1.0033
1.9400	0.9998	1.9500	0.9993
2.1400	1.0002	2.1700	1.0030
2.3600	0.9984	2.3600	1.0027
2.5700	0.9982	2.5800	1.0035

Flight 41 Test point 6

Sweep, deg = 34.9 Mach = .70 hp, ft = 30000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 216.1 Rrho = 2103000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7467	0.1857	0.0924	none
Outboard station rake	0.5390	0.1417	0.0664	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5211	0.0500	0.5162
0.0700	0.5557	0.0600	0.5653
0.1300	0.6135	0.1200	0.6345
0.1800	0.6676	0.1700	0.7024
0.2300	0.7163	0.2200	0.7626
0.2900	0.7555	0.2800	0.8126
0.3200	0.8022	0.3200	0.8614
0.4200	0.8408	0.3700	0.9100
0.4700	0.8675	0.4100	0.9454
0.5400	0.9362	0.5200	0.9873
0.7300	0.9954	0.7300	1.0003
0.9300	1.0000	0.9300	0.9994
1.1300	1.0002	1.1300	0.9993
1.3200	1.0021	1.3500	1.0000
1.5300	0.9995	1.5600	1.0001
1.7300	1.0018	1.7500	1.0062
1.9400	1.0003	1.9500	0.9989
2.1400	1.0009	2.1700	1.0043
2.3600	1.0010	2.3600	1.0021
2.5700	0.9989	2.5800	1.0022

Flight 41 Test point 7

Sweep, deg = 34.9 Mach = .71 hp, ft = 29800. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 221.9 Rnpu = 2136000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7477	0.1899	0.0938	none
Outboard station rake	0.7994	0.1384	0.0642	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5239	0.0500	0.5150
0.0700	0.5611	0.0600	0.5638
0.1300	0.6106	0.1200	0.6359
0.1800	0.6643	0.1700	0.7065
0.2300	0.7078	0.2200	0.7664
0.2900	0.7487	0.2800	0.8280
0.3200	0.7935	0.3200	0.8764
0.4200	0.8350	0.3700	0.9193
0.4700	0.8661	0.4100	0.9592
0.5400	0.9301	0.5200	0.9961
0.7300	0.9947	0.7300	0.9992
0.9300	0.9982	0.9300	0.9987
1.1300	1.0041	1.1300	0.9976
1.3200	1.0014	1.3500	1.0001
1.5300	1.0007	1.5600	1.0018
1.7300	1.0014	1.7500	1.0015
1.9400	0.9995	1.9500	0.9981
2.1400	1.0006	2.1700	1.0018
2.3600	1.0013	2.3600	0.9988
2.5700	0.9981	2.5800	1.0025

Flight 41 Test point 8

Sweep, deg = 34.8 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 218.2 Rnpu = 2112000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6080	0.1615	0.0783	none
Outboard station rake	0.3385	0.0920	0.0393	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5366	0.0500	0.5730
0.0700	0.5775	0.0600	0.6334
0.1300	0.6360	0.1200	0.7306
0.1800	0.6950	0.1700	0.8183
0.2300	0.7450	0.2200	0.8955
0.2900	0.7929	0.2800	0.9527
0.3200	0.8449	0.3200	0.9858
0.4200	0.8870	0.3700	0.9992
0.4700	0.9146	0.4100	1.0029
0.5400	0.9788	0.5200	1.0010
0.7300	1.0009	0.7300	1.0008
0.9300	1.0001	0.9300	0.9992
1.1300	1.0045	1.1300	1.0026
1.3200	1.0046	1.3500	0.9994
1.5300	1.0003	1.5600	1.0017
1.7300	1.0035	1.7500	1.0025
1.9400	1.0001	1.9500	0.9982
2.1400	1.0020	2.1700	1.0042
2.3600	1.0028	2.3600	1.0021
2.5700	1.0024	2.5800	1.0004

Flight 41 Test point 9

Sweep, deg = 20.1 Mach = .76 hp, ft = 30000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 250.7 Rnpu = 2282000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5546	0.2424	0.0704	none
Outboard station rake	0.4393	0.2021	0.0591	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4465	0.0500	0.4819
0.0700	0.3880	0.0600	0.4018
0.1300	0.0891	0.1200	0.1666
0.1800	0.3864	0.1700	0.4576
0.2300	0.5522	0.2200	0.6214
0.2900	0.6833	0.2800	0.7510
0.3200	0.7935	0.3200	0.8524
0.4200	0.8816	0.3700	0.9221
0.4700	0.9301	0.4100	0.9679
0.5400	0.9884	0.5200	0.9982
0.7300	1.0013	0.7300	1.0045
0.9300	1.0015	0.9300	1.0030
1.1300	1.0026	1.1300	1.0034
1.3200	1.0021	1.3500	1.0032
1.5300	1.0009	1.5600	1.0050
1.7300	1.0012	1.7500	1.0049
1.9400	1.0004	1.9500	1.0022
2.1400	1.0017	2.1700	1.0033
2.3600	1.0000	2.3600	1.0029
2.5700	0.9999	2.5800	1.0015

Flight 41 Test point 10

Sweep, deg = 20.0 Mach = .75 hp, ft = 29800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 251.4 Rnpu = 2290000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5336	0.1847	0.0600	none
Outboard station rake	0.4390	0.1629	0.0584	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3951	0.0500	0.5354
0.0700	0.0675	0.0600	0.3295
0.1300	0.4759	0.1200	0.4063
0.1800	0.6396	0.1700	0.6115
0.2300	0.7371	0.2200	0.7410
0.2900	0.8197	0.2800	0.8336
0.3200	0.8885	0.3200	0.9007
0.4200	0.9424	0.3700	0.9461
0.4700	0.9690	0.4100	0.9771
0.5400	0.9992	0.5200	0.9991
0.7300	1.0031	0.7300	1.0032
0.9300	1.0013	0.9300	1.0018
1.1300	1.0052	1.1300	1.0025
1.3200	1.0071	1.3500	1.0011
1.5300	1.0028	1.5600	1.0021
1.7300	1.0040	1.7500	1.0048
1.9400	1.0013	1.9500	1.0016
2.1400	1.0026	2.1700	1.0041
2.3600	1.0026	2.3600	1.0018
2.5700	1.0017	2.5800	1.0008

Flight 41 Test point 11

Sweep, deg = 20.0 Mach = .76 hp, ft = 29900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 256.6 Rnpu = 2313000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5526	0.2556	0.0689	none
Outboard station rake	0.5393	0.2246	0.0623	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4234	0.0500	0.4540
0.0700	0.3719	0.0600	0.3884
0.1300	0.0622	0.1200	0.1395
0.1800	0.3843	0.1700	0.4146
0.2300	0.5206	0.2200	0.5748
0.2900	0.6633	0.2800	0.7053
0.3200	0.7752	0.3200	0.8116
0.4200	0.8698	0.3700	0.8915
0.4700	0.9247	0.4100	0.9472
0.5400	0.9889	0.5200	0.9928
0.7300	1.0024	0.7300	1.0025
0.9300	1.0019	0.9300	1.0017
1.1300	1.0036	1.1300	1.0025
1.3200	1.0023	1.3500	1.0028
1.5300	1.0029	1.5600	1.0020
1.7300	1.0016	1.7500	1.0017
1.9400	1.0010	1.9500	0.9997
2.1400	0.9998	2.1700	0.9997
2.3600	0.9993	2.3600	0.9970
2.5700	0.9961	2.5800	0.9975

Flight 41 Test point 12

Sweep, deg = 20.0 Mach = .75 hp, ft = 29900. Angle of attack, deg = 3.6
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 250.0 R_{npu} = 2278000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9384	0.3853	0.1014	none
Outboard station rake	0.5445	0.2479	0.0668	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3301	0.0500	0.4601
0.0700	0.3337	0.0600	0.4047
0.1300	0.2342	0.1200	0.1425
0.1800	0.0712	0.1700	0.3136
0.2300	0.2121	0.2200	0.4798
0.2900	0.3419	0.2800	0.6282
0.3200	0.4708	0.3200	0.7465
0.4200	0.5924	0.3700	0.8459
0.4700	0.6728	0.4100	0.9171
0.5400	0.8415	0.5200	0.9861
0.7300	0.9767	0.7300	1.0043
0.9300	0.9992	0.9300	1.0034
1.1300	1.0025	1.1300	1.0034
1.3200	1.0027	1.3500	1.0038
1.5300	1.0004	1.5600	1.0030
1.7300	1.0009	1.7500	1.0025
1.9400	0.9996	1.9500	1.0004
2.1400	0.9999	2.1700	0.9926
2.3600	0.9978	2.3600	0.9970
2.5700	0.9972	2.5800	0.9965

Flight 41 Test point 13

Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.4 QBAR, lb/ft² = 246.0 Rnpu = 2253000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7231	0.2143	0.0856	none
Outboard station rake	0.3020	0.0790	0.0304	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2033	0.0500	0.5447
0.0700	0.3861	0.0600	0.6937
0.1300	0.5338	0.1200	0.8038
0.1800	0.6170	0.1700	0.8795
0.2300	0.6771	0.2200	0.9415
0.2900	0.7328	0.2800	0.9857
0.3200	0.7862	0.3200	0.9978
0.4200	0.8421	0.3700	1.0012
0.4700	0.8777	0.4100	1.0008
0.5400	0.9632	0.5200	0.9994
0.7300	1.0012	0.7300	0.9997
0.9300	0.9983	0.9300	0.9996
1.1300	1.0000	1.1300	1.0016
1.3200	1.0040	1.3500	0.9994
1.5300	0.9987	1.5600	1.0039
1.7300	1.0014	1.7500	1.0038
1.9400	0.9991	1.9500	1.0001
2.1400	1.0003	2.1700	1.0033
2.3600	0.9982	2.3600	1.0017
2.5700	0.9987	2.5800	1.0021

Flight 41 Test point 14

Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.4 QBAR, lb/ft² = 246.0 Rnpu = 2253000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7231	0.2143	0.0856	none
Outboard station rake	0.3020	0.0790	0.0304	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2038	0.0500	0.5447
0.0700	0.3861	0.0600	0.6937
0.1300	0.5338	0.1200	0.8038
0.1800	0.6170	0.1700	0.8795
0.2300	0.6771	0.2200	0.9415
0.2900	0.7328	0.2800	0.9857
0.3200	0.7862	0.3200	0.9978
0.4200	0.8421	0.3700	1.0012
0.4700	0.8777	0.4100	1.0008
0.5400	0.9632	0.5200	0.9994
0.7300	1.0012	0.7300	0.9997
0.9300	0.9983	0.9300	0.9996
1.1300	1.0000	1.1300	1.0016
1.3200	1.0040	1.3500	0.9994
1.5300	0.9987	1.5600	1.0039
1.7300	1.0014	1.7500	1.0038
1.9400	0.9991	1.9500	1.0001
2.1400	1.0003	2.1700	1.0033
2.3600	0.9982	2.3600	1.0017
2.5700	0.9987	2.5800	1.0021

Flight 41 Test point 15

Sweep, deg = 20.0 Mach = .75 hp, ft = 29400. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 257.0 R_{npu} = 2328000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7454	0.1280	0.0648	none
Outboard station rake	0.4511	0.1293	0.0541	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6845	0.0500	0.3682
0.0700	0.7286	0.0600	0.5610
0.1300	0.7750	0.1200	0.6637
0.1800	0.8092	0.1700	0.7458
0.2300	0.8350	0.2200	0.8106
0.2900	0.8615	0.2800	0.8690
0.3200	0.8885	0.3200	0.9132
0.4200	0.9171	0.3700	0.9510
0.4700	0.9335	0.4100	0.9742
0.5400	0.9757	0.5200	0.9955
0.7300	1.0043	0.7300	1.0040
0.9300	1.0015	0.9300	1.0026
1.1300	1.0037	1.1300	1.0027
1.3200	1.0035	1.3500	1.0026
1.5300	1.0016	1.5600	1.0033
1.7300	1.0027	1.7500	1.0037
1.9400	1.0018	1.9500	1.0018
2.1400	1.0026	2.1700	1.0037
2.3600	1.0021	2.3600	1.0025
2.5700	1.0006	2.5800	1.0033

Flight 41 Test point 16

Sweep, deg = 20.0 Mach = .75 hp, ft = 29700. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 248.1 R_{npu} = 2275000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6031	0.1180	0.0555	none
Outboard station rake	0.5723	0.1006	0.0468	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5957	0.0500	0.6225
0.0700	0.6703	0.0600	0.7388
0.1300	0.7551	0.1200	0.7997
0.1800	0.8098	0.1700	0.8419
0.2300	0.8475	0.2200	0.8716
0.2900	0.8820	0.2800	0.9034
0.3200	0.9176	0.3200	0.9213
0.4200	0.9478	0.3700	0.9423
0.4700	0.9641	0.4100	0.9622
0.5400	0.9873	0.5200	0.9884
0.7300	1.0008	0.7300	1.0028
0.9300	1.0017	0.9300	1.0018
1.1300	1.0056	1.1300	1.0009
1.3200	1.0023	1.3500	0.9986
1.5300	1.0005	1.5600	1.0002
1.7300	0.9997	1.7500	1.0019
1.9400	0.9988	1.9500	1.0004
2.1400	1.0006	2.1700	1.0033
2.3600	1.0013	2.3600	1.0007
2.5700	1.0015	2.5800	1.0010

Flight 41 Test point 17

Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 247.8 Rnpu = 2271000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7464	0.2789	0.0913	none
Outboard station rake	0.5533	0.2229	0.0705	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5543	0.0500	0.5874
0.0700	0.5234	0.0600	0.5336
0.1300	0.2911	0.1200	0.2310
0.1800	0.2290	0.1700	0.3339
0.2300	0.4168	0.2200	0.5377
0.2900	0.5764	0.2800	0.6770
0.3200	0.6922	0.3200	0.7782
0.4200	0.7841	0.3700	0.8597
0.4700	0.8445	0.4100	0.9217
0.5400	0.9408	0.5200	0.9832
0.7300	0.9958	0.7300	1.0017
0.9300	1.0003	0.9300	1.0015
1.1300	1.0024	1.1300	1.0011
1.3200	1.0027	1.3500	1.0015
1.5300	1.0000	1.5600	1.0021
1.7300	1.0007	1.7500	1.0038
1.9400	0.9994	1.9500	1.0021
2.1400	0.9999	2.1700	1.0025
2.3600	0.9996	2.3600	0.9999
2.5700	0.9992	2.5800	1.0005

Flight 41 Test point 18

Sweep, deg = 20.0 Mach = .76 hp, ft = 29800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 252.7 R_{npu} = 2300000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7401	0.2638	0.0877	none
Outboard station rake	0.5491	0.2117	0.0666	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5506	0.0500	0.5909
0.0700	0.5161	0.0600	0.5215
0.1300	0.2614	0.1200	0.1795
0.1800	0.2897	0.1700	0.3959
0.2300	0.4707	0.2200	0.5819
0.2900	0.6178	0.2800	0.7156
0.3200	0.7266	0.3200	0.8109
0.4200	0.8141	0.3700	0.8856
0.4700	0.8685	0.4100	0.9393
0.5400	0.9539	0.5200	0.9884
0.7300	0.9979	0.7300	1.0008
0.9300	0.9994	0.9300	1.0009
1.1300	1.0019	1.1300	1.0005
1.3200	1.0010	1.3500	1.0014
1.5300	1.0006	1.5600	1.0012
1.7300	1.0002	1.7500	1.0026
1.9400	0.9997	1.9500	1.0008
2.1400	0.9997	2.1700	1.0010
2.3600	1.0000	2.3600	1.0013
2.5700	0.9995	2.5800	1.0010

Flight 41 Test point 19

Sweep, deg = 20.0 Mach = .75 hp, ft = 30200. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 244.1 Rnpu = 2246000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7463	0.3296	0.0941	none
Outboard station rake	0.7234	0.2500	0.0734	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4893	0.0500	0.5393
0.0700	0.4640	0.0600	0.4868
0.1300	0.2502	0.1200	0.1675
0.1800	0.1355	0.1700	0.3173
0.2300	0.3043	0.2200	0.4824
0.2900	0.4624	0.2800	0.6231
0.3200	0.5926	0.3200	0.7371
0.4200	0.7004	0.3700	0.8242
0.4700	0.7733	0.4100	0.8941
0.5400	0.9045	0.5200	0.9734
0.7300	0.9932	0.7300	1.0007
0.9300	1.0009	0.9300	1.0003
1.1300	1.0018	1.1300	1.0014
1.3200	1.0021	1.3500	1.0010
1.5300	1.0006	1.5600	1.0005
1.7300	1.0013	1.7500	1.0014
1.9400	1.0002	1.9500	0.9990
2.1400	1.0007	2.1700	0.9993
2.3600	1.0000	2.3600	0.9993
2.5700	0.9992	2.5800	0.9970

Flight 41 Test point 20

Sweep, deg = 20.0 Mach = .75 hp, ft = 30200. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 248.3 Rnpu = 2267000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1419	0.4711	0.1235	none
Outboard station rake	0.7167	0.2763	0.0751	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3979	0.0500	0.4904
0.0700	0.4194	0.0600	0.4403
0.1300	0.2746	0.1200	0.1236
0.1800	0.1654	0.1700	0.2756
0.2300	0.0914	0.2200	0.4273
0.2900	0.1932	0.2800	0.5656
0.3200	0.3144	0.3200	0.6827
0.4200	0.4202	0.3700	0.7795
0.4700	0.4960	0.4100	0.8626
0.5400	0.6844	0.5200	0.9596
0.7300	0.8954	0.7300	1.0024
0.9300	0.9785	0.9300	1.0031
1.1300	0.9989	1.1300	1.0023
1.3200	1.0025	1.3500	1.0017
1.5300	1.0011	1.5600	1.0010
1.7300	1.0012	1.7500	1.0017
1.9400	1.0003	1.9500	0.9990
2.1400	1.0009	2.1700	0.9976
2.3600	0.9982	2.3600	0.9963
2.5700	0.9969	2.5800	0.9951

Flight 41 Test point 21

Sweep, deg = 25.1 Mach = .76 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 251.1 Rnpu = 2290000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7306	0.2480	0.0950	none
Outboard station rake	0.3898	0.0851	0.0363	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1625	0.0500	0.6187
0.0700	0.3388	0.0600	0.7303
0.1300	0.4678	0.1200	0.7958
0.1800	0.5522	0.1700	0.8543
0.2300	0.6091	0.2200	0.8983
0.2900	0.6632	0.2800	0.9432
0.3200	0.7277	0.3200	0.9705
0.4200	0.7866	0.3700	0.9887
0.4700	0.8335	0.4100	0.9977
0.5400	0.9377	0.5200	0.9998
0.7300	0.9998	0.7300	1.0016
0.9300	1.0001	0.9300	1.0018
1.1300	1.0039	1.1300	1.0003
1.3200	1.0012	1.3500	0.9999
1.5300	0.9987	1.5600	1.0009
1.7300	1.0009	1.7500	1.0026
1.9400	0.9984	1.9500	1.0011
2.1400	0.9992	2.1700	1.0034
2.3600	0.9992	2.3600	0.9997
2.5700	0.9986	2.5800	1.0018

Flight 41 Test point 22

Sweep, deg = 25.2 Mach = .75 hp, ft = 30200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 245.5 R_{npu} = 2254000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7321	0.2144	0.0913	none
Outboard station rake	0.4425	0.1658	0.0578	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3103	0.0500	0.0704
0.0700	0.4363	0.0600	0.4120
0.1300	0.5475	0.1200	0.5690
0.1800	0.6188	0.1700	0.6615
0.2300	0.6734	0.2200	0.7350
0.2900	0.7233	0.2800	0.8090
0.3200	0.7742	0.3200	0.8667
0.4200	0.8287	0.3700	0.9244
0.4700	0.8652	0.4100	0.9670
0.5400	0.9473	0.5200	1.0019
0.7300	0.9995	0.7300	1.0034
0.9300	0.9986	0.9300	1.0027
1.1300	1.0019	1.1300	1.0040
1.3200	1.0011	1.3500	1.0016
1.5300	0.9984	1.5600	1.0037
1.7300	1.0007	1.7500	1.0040
1.9400	0.9990	1.9500	1.0045
2.1400	1.0009	2.1700	1.0030
2.3600	1.0001	2.3600	1.0019
2.5700	0.9999	2.5800	1.0023

Flight 41 Test point 23

Sweep, deg = 25.3 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 246.2 Rnpu = 2261000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7304	0.1166	0.0589	none
Outboard station rake	0.5907	0.1108	0.0523	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7202	0.0500	0.6198
0.0700	0.7566	0.0600	0.7229
0.1300	0.8077	0.1200	0.7735
0.1800	0.8342	0.1700	0.8156
0.2300	0.8568	0.2200	0.8467
0.2900	0.8773	0.2800	0.8806
0.3200	0.9007	0.3200	0.9107
0.4200	0.9263	0.3700	0.9390
0.4700	0.9379	0.4100	0.9616
0.5400	0.9748	0.5200	0.9912
0.7300	1.0003	0.7300	1.0021
0.9300	1.0020	0.9300	1.0003
1.1300	1.0048	1.1300	0.9993
1.3200	1.9043	1.3500	0.9986
1.5300	1.0021	1.5600	1.0010
1.7300	1.0029	1.7500	1.0019
1.9400	1.0010	1.9500	1.0013
2.1400	1.0034	2.1700	1.0032
2.3600	1.0018	2.3600	1.0014
2.5700	1.0026	2.5800	0.9998

Flight 41 Test point 24

Sweep, deg = 25.3 Mach = .75 hp, ft = 29900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 248.4 Rnpu = 2272000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8090	0.1463	0.0758	none
Outboard station rake	0.5788	0.1324	0.0619	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7001	0.0500	0.5168
0.0700	0.7369	0.0600	0.6409
0.1300	0.7722	0.1200	0.7069
0.1800	0.7994	0.1700	0.7606
0.2300	0.8189	0.2200	0.8022
0.2900	0.8354	0.2800	0.8469
0.3200	0.8641	0.3200	0.8768
0.4200	0.8867	0.3700	0.9093
0.4700	0.9022	0.4100	0.9394
0.5400	0.9459	0.5200	0.9750
0.7300	0.9947	0.7300	1.0017
0.9300	1.0019	0.9300	1.0058
1.1300	1.0048	1.1300	1.0042
1.3200	1.0029	1.3500	1.0009
1.5300	0.9989	1.5600	1.0009
1.7300	1.0000	1.7500	1.0044
1.9400	0.9997	1.9500	1.0010
2.1400	1.0006	2.1700	1.0020
2.3600	0.9982	2.3600	1.0023
2.5700	0.9982	2.5800	1.0019

Flight 41 Test point 25

Sweep, deg = 30.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 248.8 Rnpu = 2274000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7381	0.2123	0.0958	none
Outboard station rake	0.4315	0.1463	0.0606	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4381	0.0500	0.3928
0.0700	0.4923	0.0600	0.5121
0.1300	0.5518	0.1200	0.6027
0.1800	0.6098	0.1700	0.6811
0.2300	0.6604	0.2200	0.7498
0.2900	0.7134	0.2800	0.8177
0.3200	0.7669	0.3200	0.8813
0.4200	0.8179	0.3700	0.9375
0.4700	0.8557	0.4100	0.9788
0.5400	0.9376	0.5200	1.0004
0.7300	0.9977	0.7300	1.0021
0.9300	0.9979	0.9300	1.0015
1.1300	1.0023	1.1300	1.0010
1.3200	1.0014	1.3500	1.0010
1.5300	0.9988	1.5600	1.0038
1.7300	1.0004	1.7500	1.0053
1.9400	1.0000	1.9500	1.0023
2.1400	1.0015	2.1700	1.0030
2.3600	1.0014	2.3600	1.0009
2.5700	0.9986	2.5800	0.9999

Flight 41 Test point 26

Sweep, deg = 30.0 Mach = .76 hp, ft = 29800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 254.5 Rnpu = 2308000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7418	0.2126	0.0977	none
Outboard station rake	0.5451	0.1635	0.0710	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4576	0.0500	0.4220
0.0700	0.5030	0.0600	0.5177
0.1300	0.5663	0.1200	0.5863
0.1800	0.6218	0.1700	0.6588
0.2300	0.6682	0.2200	0.7263
0.2900	0.7191	0.2800	0.7802
0.3200	0.7660	0.3200	0.8339
0.4200	0.8140	0.3700	0.8859
0.4700	0.8474	0.4100	0.9279
0.5400	0.9243	0.5200	
0.7300	0.9960	0.7300	0.9929
0.9300	1.0000	0.9300	1.0028
1.1300	1.0020	1.1300	0.9993
1.3200	1.0026	1.3500	1.0007
1.5300	0.9992	1.5600	1.0037
1.7300	1.0011	1.7500	1.0013
1.9400	0.9991	1.9500	1.0005
2.1400	0.9994	2.1700	1.0023
2.3600	0.9998	2.3600	1.0032
2.5700	1.0007	2.5800	0.9988

Flight 41 Test point 27

Sweep, deg = 30.1 Mach = .75 hp, ft = 29500. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 252.5 R_{npu} = 2304000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5502	0.1579	0.0700	none
Outboard station rake	0.3358	0.0905	0.0373	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4890	0.0500	0.5567
0.0700	0.5408	0.0600	0.6544
0.1300	0.6189	0.1200	0.7489
0.1800	0.6847	0.1700	0.8356
0.2300	0.7490	0.2200	0.9023
0.2900	0.8110	0.2800	0.9571
0.3200	0.8691	0.3200	0.9882
0.4200	0.9215	0.3700	0.9990
0.4700	0.9534	0.4100	1.0012
0.5400	1.0006	0.5200	0.9991
0.7300	1.0031	0.7300	1.0005
0.9300	1.0036	0.9300	1.0000
1.1300	1.0070	1.1300	0.9985
1.3200	1.0060	1.3500	1.0014
1.5300	1.0044	1.5600	1.0025
1.7300	1.0053	1.7500	1.0034
1.9400	1.0041	1.9500	0.9989
2.1400	1.0046	2.1700	1.0040
2.3600	1.0042	2.3600	1.0014
2.5700	1.0038	2.5800	1.0019

Flight 41 Test point 28

Sweep, deg = 30.1 Mach = .75 hp, ft = 29600. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 252.1 R_{npu} = 2303000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6297	0.1799	0.0799	none
Outboard station rake	0.3393	0.0898	0.0370	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4651	0.0500	0.5572
0.0700	0.5155	0.0600	0.6604
0.1300	0.5908	0.1200	0.7553
0.1800	0.6563	0.1700	0.8371
0.2300	0.7151	0.2200	0.9051
0.2900	0.7771	0.2800	0.9564
0.3200	0.8360	0.3200	0.9868
0.4200	0.8906	0.3700	1.0001
0.4700	0.9283	0.4100	1.0020
0.5400	0.9906	0.5200	1.0005
0.7300	1.0005	0.7300	1.0011
0.9300	1.0007	0.9300	1.0001
1.1300	1.0026	1.1300	0.9997
1.3200	1.0026	1.3500	0.9994
1.5300	1.0006	1.5600	1.0008
1.7300	1.0004	1.7500	1.0037
1.9400	0.9989	1.9500	1.0004
2.1400	1.0022	2.1700	1.0043
2.3600	1.0011	2.3600	0.9997
2.5700	1.0008	2.5800	1.0014

Flight 41 Test point 29

Sweep, deg = 30.1 Mach = .76 hp, ft = 29800. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 253.1 Rnpu = 2304000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7331	0.2005	0.0898	none
Outboard station rake	0.4060	0.1171	0.0497	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4530	0.0500	0.4809
0.0700	0.4963	0.0600	0.5948
0.1300	0.5627	0.1200	0.6833
0.1800	0.6203	0.1700	0.7605
0.2300	0.6722	0.2200	0.8263
0.2900	0.7242	0.2800	0.8895
0.3200	0.7790	0.3200	0.9379
0.4200	0.8375	0.3700	0.9753
0.4700	0.8775	0.4100	0.9977
0.5400	0.9662	0.5200	1.0019
0.7300	0.9995	0.7300	1.0035
0.9300	1.0000	0.9300	1.0033
1.1300	1.0031	1.1300	1.0020
1.3200	1.0014	1.3500	1.0008
1.5300	0.9987	1.5600	1.0031
1.7300	0.9993	1.7500	1.0037
1.9400	0.9977	1.9500	1.0007
2.1400	0.9998	2.1700	1.0037
2.3600	1.0018	2.3600	1.0027
2.5700	0.9986	2.5800	1.0016

Flight 41 Test point 30

Sweep, deg = 34.9 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 247.7 Rnpu = 2268000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7496	0.2113	0.0999	none
Outboard station rake	0.5404	0.1585	0.0704	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4867	0.0500	0.4723
0.0700	0.5185	0.0600	0.5281
0.1300	0.5727	0.1200	0.5917
0.1800	0.6288	0.1700	0.6575
0.2300	0.6768	0.2200	0.7215
0.2900	0.7275	0.2800	0.7830
0.3200	0.7681	0.3200	0.8392
0.4200	0.8096	0.3700	0.8887
0.4700	0.8388	0.4100	0.9387
0.5400	0.9120	0.5200	0.9912
0.7300	0.9926	0.7300	1.0003
0.9300	1.0007	0.9300	1.0001
1.1300	1.0024	1.1300	1.0009
1.3200	1.0027	1.3500	1.0003
1.5300	1.0002	1.5600	1.0030
1.7300	1.0011	1.7500	1.0019
1.9400	0.9988	1.9500	1.0012
2.1400	1.0006	2.1700	1.0021
2.3600	1.0010	2.3600	1.0001
2.5700	0.9998	2.5800	0.9988

Flight 41 Test point 31

Sweep, deg = 34.9 Mach = .76 hp, ft = 29800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 255.1 Rnpu = 2313000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7466	0.2045	0.0975	none
Outboard station rake	0.5546	0.1576	0.0713	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5053	0.0500	0.4811
0.0700	0.5274	0.0600	0.5381
0.1300	0.5827	0.1200	0.6070
0.1800	0.6365	0.1700	0.6742
0.2300	0.6849	0.2200	0.7375
0.2900	0.7304	0.2800	0.7889
0.3200	0.7773	0.3200	0.8359
0.4200	0.8214	0.3700	0.8833
0.4700	0.8501	0.4100	0.9244
0.5400	0.9199	0.5200	0.9834
0.7300	0.9942	0.7300	1.0015
0.9300	0.9993	0.9300	1.0025
1.1300	1.0010	1.1300	1.0002
1.3200	1.0024	1.3500	1.0026
1.5300	0.9993	1.5600	1.0039
1.7300	1.0012	1.7500	1.0034
1.9400	0.9999	1.9500	0.9995
2.1400	1.0017	2.1700	1.0029
2.3600	1.0021	2.3600	1.0011
2.5700	0.9988	2.5800	0.9991

Flight 41 Test point 32

Sweep, deg = 34.9 Mach = .75 hp, ft = 30100. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.3 R_{npu} = 2258000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7525	0.2100	0.0997	none
Outboard station rake	0.5594	0.1607	0.0723	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4891	0.0500	0.4847
0.0700	0.5287	0.0600	0.5354
0.1300	0.5753	0.1200	0.5985
0.1800	0.6330	0.1700	0.6623
0.2300	0.6775	0.2200	0.7222
0.2900	0.7252	0.2800	0.7833
0.3200	0.7704	0.3200	0.8377
0.4200	0.8101	0.3700	0.8818
0.4700	0.8409	0.4100	0.9223
0.5400	0.9133	0.5200	0.9812
0.7300	0.9918	0.7300	1.0013
0.9300	0.9991	0.9300	1.0007
1.1300	1.0018	1.1300	1.0018
1.3200	1.0027	1.3500	1.0015
1.5300	0.9998	1.5600	1.0028
1.7300	1.0023	1.7500	1.0046
1.9400	1.0008	1.9500	1.0002
2.1400	1.0015	2.1700	1.0035
2.3600	1.0003	2.3600	1.0015
2.5700	1.0000	2.5800	1.0010

Flight 41 Test point 33

Sweep, deg = 34.9 Mach = .75 hp, ft = 30100. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.5 Rnpu = 2263000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7491	0.2111	0.0995	none
Outboard station rake	0.5287	0.1524	0.0674	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4912	0.0500	0.4841
0.0700	0.5215	0.0600	0.5396
0.1300	0.5733	0.1200	0.6121
0.1800	0.6256	0.1700	0.6784
0.2300	0.6763	0.2200	0.7425
0.2900	0.7151	0.2800	0.8082
0.3200	0.7687	0.3200	0.8602
0.4200	0.8120	0.3700	0.9085
0.4700	0.8401	0.4100	0.9512
0.5400	0.9151	0.5200	0.9995
0.7300	0.9930	0.7300	1.0033
0.9300	0.9998	0.9300	1.0033
1.1300	1.0018	1.1300	1.0052
1.3200	1.0029	1.3500	1.0042
1.5300	0.9997	1.5600	1.0087
1.7300	1.0014	1.7500	1.0071
1.9400	0.9991	1.9500	1.0051
2.1400	1.0011	2.1700	1.0056
2.3600	1.0008	2.3600	1.0029
2.5700	1.0004	2.5800	1.0040

Flight 41 Test point 34

Sweep, deg = 34.9 Mach = .76 hp, ft = 29900. Angle of attack, deg = 3.6
 Angle of sideslip, deg = 0.2 QBAP, lb/ft² = 253.9 R_{pu} = 2302000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7472	0.1894	0.0366	none
Outboard station rake	0.5436	0.1656	0.0723	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4809	0.0500	0.4474
0.0700	0.5165	0.0600	0.5133
0.1300	0.5752	0.1200	0.5816
0.1800	0.6340	0.1700	0.6444
0.2300	0.6850	0.2200	0.7101
0.2900	0.7405	0.2800	0.7747
0.3200	0.7989	0.3200	0.8255
0.4200	0.8576	0.3700	0.8790
0.4700	0.8959	0.4100	0.9273
0.5400	0.9722	0.5200	0.9882
0.7300	0.9980	0.7300	1.0000
0.9300	1.0000	0.9300	1.0004
1.1300	1.0018	1.1300	1.0006
1.3200	1.0016	1.3500	1.0001
1.5300	0.9997	1.5600	1.0035
1.7300	1.0015	1.7500	1.0027
1.9400	0.9998	1.9500	1.0014
2.1400	1.0000	2.1700	1.0032
2.3600	0.9993	2.3600	1.0034
2.5700	0.9983	2.5800	0.9994

Flight 41 Test point 35

Sweep, deg = 20.0 Mach = .65 hp, ft = 34900. Angle of attack, deg = 4.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 149.2 Rnpu = 1607000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7357	0.2257	0.0919	none
Outboard station rake	0.5600	0.1830	0.0720	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1996	0.0500	0.4167
0.0700	0.3079	0.0600	0.2411
0.1300	0.5036	0.1200	0.5021
0.1800	0.6163	0.1700	0.6282
0.2300	0.6846	0.2200	0.7020
0.2900	0.7266	0.2800	0.7742
0.3200	0.7762	0.3200	0.8266
0.4200	0.8235	0.3700	0.8734
0.4700	0.8529	0.4100	0.9169
0.5400	0.9291	0.5200	0.9796
0.7300	0.9982	0.7300	1.0034
0.9300	0.9992	0.9300	1.0007
1.1300	1.0021	1.1300	1.0009
1.3200	1.0043	1.3500	0.9989
1.5300	0.9984	1.5600	1.0011
1.7300	0.9991	1.7500	1.0033
1.9400	0.9989	1.9500	1.0027
2.1400	1.0002	2.1700	1.0024
2.3600	1.0007	2.3600	1.0013
2.5700	0.9990	2.5800	1.0058

Flight 41 Test point 36

Sweep, deg = 20.0 Mach = .66 hp, ft = 35100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 152.9 Rnpu = 1623000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3429	0.0837	0.0330	none
Outboard station rake	0.2516	0.0686	0.0243	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5253	0.0500	0.5037
0.0700	0.6655	0.0600	0.7227
0.1300	0.8081	0.1200	0.8499
0.1800	0.8949	0.1700	0.9313
0.2300	0.9464	0.2200	0.9759
0.2900	0.9772	0.2800	0.9998
0.3200	0.9952	0.3200	1.0022
0.4200	1.0020	0.3700	1.0033
0.4700	0.9988	0.4100	1.0013
0.5400	1.0025	0.5200	0.9983
0.7300	0.9963	0.7300	1.0016
0.9300	0.9994	0.9300	1.0028
1.1300	1.0006	1.1300	1.0035
1.3200	1.0007	1.3500	0.9977
1.5300	0.9983	1.5600	1.0026
1.7300	1.0059	1.7500	1.0060
1.9400	1.0011	1.9500	0.9986
2.1400	0.9997	2.1700	1.0033
2.3600	1.0005	2.3600	1.0022
2.5700	0.9989	2.5800	1.0008

Flight 41 Test point 37

Sweep, deg = 20.0 Mach = .66 hp, ft = 35000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 150.5 Rrho = 1609000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3376	0.0965	0.0377	none
Outboard station rake	0.2632	0.0762	0.0267	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4340	0.0500	0.4232
0.0700	0.6078	0.0600	0.6868
0.1300	0.7645	0.1200	0.8217
0.1800	0.8560	0.1700	0.9147
0.2300	0.9172	0.2200	0.9641
0.2900	0.9642	0.2800	0.9935
0.3200	0.9892	0.3200	0.9990
0.4200	0.9994	0.3700	1.0034
0.4700	0.9981	0.4100	1.0019
0.5400	1.0006	0.5200	0.9982
0.7300	0.9974	0.7300	1.0021
0.9300	1.0009	0.9300	0.9996
1.1300	1.0005	1.1300	0.9964
1.3200	1.0059	1.3500	0.9957
1.5300	0.9987	1.5600	1.0021
1.7300	1.0030	1.7500	1.0040
1.9400	1.0006	1.9500	0.9999
2.1400	1.0029	2.1700	1.0038
2.3600	1.0013	2.3600	1.0003
2.5700	1.0017	2.5800	1.0001

Flight 41 Test point 38

Sweep, deg = 20.0 Mach = .66 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 149.8 Rnpu = 1603000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5035	0.1480	0.0480	none
Outboard station rake	0.3042	0.0932	0.0314	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.0233	0.0500	0.2479
0.0700	0.4283	0.0600	0.6045
0.1300	0.6457	0.1200	0.7644
0.1800	0.7537	0.1700	0.8729
0.2300	0.8236	0.2200	0.9332
0.2900	0.8857	0.2800	0.9825
0.3200	0.9380	0.3200	0.9961
0.4200	0.9747	0.3700	1.0014
0.4700	0.9904	0.4100	1.0012
0.5400	1.0002	0.5200	1.0015
0.7300	0.9978	0.7300	1.0031
0.9300	1.0000	0.9300	1.0016
1.1300	1.0038	1.1300	1.0010
1.3200	1.0017	1.3500	1.0002
1.5300	1.0008	1.5600	1.0004
1.7200	0.9995	1.7500	1.0044
1.9400	1.0002	1.9500	0.9994
2.1400	1.0002	2.1700	1.0027
2.3600	1.0011	2.3600	1.0027
2.5700	1.0045	2.5800	1.0018

Flight 41 Test point 39

Sweep, deg = 20.0 Mach = .66 hp, ft = 35000. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 150.3 Rnpu = 1607000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7420	0.2123	0.0863	none
Outboard station rake	0.4454	0.1589	0.0607	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2562	0.0500	0.4179
0.0700	0.2854	0.0600	0.2670
0.1300	0.5169	0.1200	0.5409
0.1800	0.6302	0.1700	0.6670
0.2300	0.7009	0.2200	0.7477
0.2900	0.7469	0.2800	0.8224
0.3200	0.7948	0.3200	0.8785
0.4200	0.8465	0.3700	0.9235
0.4700	0.8771	0.4100	0.9660
0.5400	0.9548	0.5200	1.0013
0.7300	0.9976	0.7300	1.0040
0.9300	1.0009	0.9300	1.0015
1.1300	1.0025	1.1300	1.0015
1.3200	0.9997	1.3500	1.0005
1.5300	0.9988	1.5600	1.0028
1.7300	1.0006	1.7500	1.0057
1.9400	0.9982	1.9500	1.0054
2.1400	1.0012	2.1700	1.0050
2.3600	0.9997	2.3600	1.0039
2.5700	1.0006	2.5800	1.0022

Flight 41 Test point 40

Sweep, deg = 20.0 Mach = .65 hp, ft = 34900. Angle of attack, deg = 4.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 146.9 Rnpu = 1591000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7466	0.2507	0.0993	none
Outboard station rake	0.7250	0.2127	0.0785	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5337	0.0500	0.5965
0.0700	0.3570	0.0600	0.4037
0.1300	0.2541	0.1200	0.2096
0.1800	0.4868	0.1700	0.4862
0.2300	0.5995	0.2200	0.6212
0.2900	0.6740	0.2800	0.7206
0.3200	0.7448	0.3200	0.7878
0.4200	0.7978	0.3700	0.8439
0.4700	0.8317	0.4100	0.8943
0.5400	0.9095	0.5200	0.9675
0.7300	0.9934	0.7300	1.0007
0.9300	0.9998	0.9300	1.0004
1.1300	1.0033	1.1300	1.0007
1.3200	1.0027	1.3500	0.9964
1.5300	0.9997	1.5600	1.0021
1.7300	0.9994	1.7500	1.0025
1.9400	1.0022	1.9500	1.0005
2.1400	1.0024	2.1700	1.0003
2.3600	0.9983	2.3600	0.9984
2.5700	0.9988	2.5800	0.9978

Flight 41 Test point 41

Sweep, deg = 20.0 Mach = .65 hp, ft = 35000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 147.2 Rnpu = 1586000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3417	0.1179	0.0420	none
Outboard station rake	0.3122	0.0930	0.0326	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3650	0.0500	0.3471
0.0700	0.3893	0.0600	0.5342
0.1300	0.6806	0.1200	0.7566
0.1800	0.8168	0.1700	0.8767
0.2300	0.8908	0.2200	0.9410
0.2900	0.9432	0.2800	0.9813
0.3200	0.9818	0.3200	0.9938
0.4200	0.9966	0.3700	0.9969
0.4700	0.9965	0.4100	0.9972
0.5400	0.9990	0.5200	0.9974
0.7300	0.9995	0.7300	0.9993
0.9300	1.0010	0.9300	0.9992
1.1300	1.0049	1.1300	0.9964
1.3200	1.0060	1.3500	0.9975
1.5300	0.9994	1.5600	1.0033
1.7300	1.0033	1.7500	1.0071
1.9400	1.0015	1.9500	1.0016
2.1400	1.0046	2.1700	1.0042
2.3600	1.0035	2.3600	1.0002
2.5700	1.0023	2.5800	0.9997

Flight 41 Test point 42

Sweep, deg = 20.0 Mach = .66 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 151.6 Rnpu = 1612000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4106	0.1346	0.0468	none
Outboard station rake	0.3336	0.1002	0.0367	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4766	0.0500	0.4434
0.0700	0.2276	0.0600	0.4556
0.1300	0.6064	0.1200	0.7173
0.1800	0.7614	0.1700	0.8460
0.2300	0.8454	0.2200	0.9181
0.2900	0.9113	0.2800	0.9679
0.3200	0.9655	0.3200	0.9895
0.4200	0.9865	0.3700	0.9958
0.4700	0.9953	0.4100	0.9984
0.5400	1.0011	0.5200	0.9974
0.7300	0.9978	0.7300	1.0010
0.9300	1.0008	0.9300	0.9990
1.1300	1.0030	1.1300	0.9976
1.3200	1.0023	1.3500	0.9979
1.5300	0.9987	1.5600	1.0024
1.7300	1.0034	1.7500	1.0071
1.9400	1.0031	1.9500	1.0002
2.1400	1.0032	2.1700	1.0027
2.3600	1.0033	2.3600	0.9989
2.5700	1.0014	2.5800	1.0015

Flight 41 Test point 43

Sweep, deg = 20.0 Mach = .65 hp, ft = 35000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 149.2 Rnpu = 1601000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5345	0.1771	0.0679	none
Outboard station rake	0.3499	0.1162	0.0417	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5364	0.0500	0.5306
0.0700	0.2892	0.0600	0.2930
0.1300	0.4288	0.1200	0.6319
0.1800	0.6295	0.1700	0.7878
0.2300	0.7304	0.2200	0.8762
0.2900	0.8094	0.2800	0.9456
0.3200	0.8769	0.3200	0.9778
0.4200	0.9292	0.3700	0.9932
0.4700	0.9616	0.4100	0.9985
0.5400	0.9999	0.5200	0.9994
0.7300	1.0007	0.7300	1.0009
0.9300	1.0022	0.9300	1.0024
1.1300	1.0048	1.1300	0.9974
1.3200	1.0060	1.3500	0.9969
1.5300	1.0012	1.5600	1.0013
1.7300	1.0042	1.7500	1.0037
1.9400	1.0063	1.9500	1.0000
2.1400	1.0046	2.1700	1.0035
2.3600	1.0047	2.3600	0.9990
2.5700	1.0037	2.5800	1.0040

Flight 41 Test point 44

Sweep, deg = 20.0 Mach = .65 hp, ft = 35300. Angle of attack, deg = 3.7
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 146.1 Rnpu = 1572000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7431	0.2311	0.0923	none
Outboard station rake	0.4478	0.1704	0.0634	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5389	0.0500	0.5887
0.0700	0.3439	0.0600	0.3530
0.1300	0.2956	0.1200	0.3663
0.1800	0.5233	0.1700	0.5842
0.2300	0.6369	0.2200	0.7078
0.2900	0.7050	0.2800	0.7986
0.3200	0.7751	0.3200	0.8663
0.4200	0.8283	0.3700	0.9200
0.4700	0.8628	0.4100	0.9637
0.5400	0.9416	0.5200	1.0018
0.7300	0.9966	0.7300	1.0043
0.9300	0.9986	0.9300	1.0028
1.1300	1.0029	1.1300	1.0026
1.3200	1.0008	1.3500	0.9997
1.5300	0.9993	1.5600	1.0037
1.7300	1.0003	1.7500	1.0051
1.9400	0.9996	1.9500	1.0038
2.1400	1.0021	2.1700	1.0069
2.3600	1.0002	2.3600	1.0029
2.5700	0.9995	2.5800	1.0027

Flight 41 Test point 45

Sweep, deg = 25.0 Mach = .65 hp, ft = 34900. Angle of attack, deg = 4.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 148.4 Rnpu = 1592000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7498	0.2050	0.0959	none
Outboard station rake	0.5590	0.1703	0.0700	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3891	0.0500	0.1999
0.0700	0.4775	0.0600	0.4643
0.1300	0.5814	0.1200	0.5879
0.1800	0.6418	0.1700	0.6627
0.2300	0.6888	0.2200	0.7241
0.2900	0.7350	0.2800	0.7900
0.3200	0.7844	0.3200	0.8344
0.4200	0.8259	0.3700	0.8776
0.4700	0.8570	0.4100	0.9230
0.5400	0.9275	0.5200	0.9815
0.7300	0.9939	0.7300	1.0011
0.9300	0.9987	0.9300	1.0019
1.1300	1.0029	1.1300	1.0004
1.3200	1.0016	1.3500	0.9988
1.5300	1.0006	1.5600	1.0031
1.7300	1.0000	1.7500	1.0053
1.9400	1.0022	1.9500	1.0034
2.1400	1.0002	2.1700	1.0028
2.3600	0.9998	2.3600	1.0000
2.5700	1.0002	2.5800	1.0019

Flight 41 Test point 46

Sweep, deg = 24.7 Mach = .65 hp, ft = 34900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 147.5 R_{npu} = 1587000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3050	0.0687	0.0278	none
Outboard station rake	0.2371	0.0543	0.0187	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6739	0.0500	0.6707
0.0700	0.7355	0.0600	0.7876
0.1300	0.8299	0.1200	0.8959
0.1800	0.9205	0.1700	0.9658
0.2300	0.9639	0.2200	0.9922
0.2900	0.9882	0.2800	1.0019
0.3200	1.0002	0.3200	1.0056
0.4200	1.0041	0.3700	1.0020
0.4700	0.9987	0.4100	0.9996
0.5400	1.0027	0.5200	0.9969
0.7300	0.9980	0.7300	0.9999
0.9300	0.9983	0.9300	0.9981
1.1300	1.0033	1.1300	0.9992
1.3200	1.0023	1.3500	1.0014
1.5300	0.9967	1.5600	1.0002
1.7300	1.0020	1.7500	1.0048
1.9400	0.9999	1.9500	0.9976
2.1400	1.0019	2.1700	1.0018
2.3600	1.0013	2.3600	1.0000
2.5700	1.0023	2.5800	0.9988

Flight 41 Test point 47

Sweep, deg = 24.5 Mach = .65 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 147.7 Rnpu = 1586000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3453	0.0904	0.0390	none
Outboard station rake	0.1832	0.0606	0.0222	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5837	0.0500	0.6360
0.0700	0.6605	0.0600	0.7580
0.1000	0.7631	0.1200	0.8589
0.1800	0.8443	0.1700	0.9345
0.2300	0.9102	0.2200	0.9777
0.2900	0.9530	0.2800	1.0042
0.3200	0.9857	0.3200	1.0000
0.4200	0.9998	0.3700	1.0002
0.4700	0.9991	0.4100	0.9997
0.5400	1.0025	0.5200	0.9979
0.7300	0.9986	0.7300	1.0001
0.9300	0.9980	0.9300	0.9991
1.1300	1.0042	1.1300	0.9985
1.3200	1.0045	1.3500	0.9966
1.5300	0.9986	1.5600	1.0018
1.7300	1.0028	1.7500	1.0033
1.9400	0.9990	1.9500	0.9979
2.1400	1.0054	2.1700	1.0028
2.3600	1.0006	2.3600	0.9985
2.5700	1.0011	2.5800	0.9994

Flight 41 Test point 48

Sweep, deg = 24.5 Mach = .65 hp, ft = 35000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 148.6 Rnpu = 1597000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5565	0.1478	0.0674	none
Outboard station rake	0.3327	0.0929	0.0375	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4568	0.0500	0.4505
0.0700	0.5371	0.0600	0.6304
0.1300	0.6524	0.1200	0.7420
0.1800	0.7183	0.1700	0.8340
0.2300	0.7754	0.2200	0.9056
0.2900	0.8344	0.2800	0.9619
0.3200	0.8819	0.3200	0.9893
0.4200	0.9287	0.3700	1.0033
0.4700	0.9566	0.4100	1.0044
0.5400	1.0020	0.5200	1.0002
0.7300	1.0001	0.7300	1.0012
0.9300	1.0029	0.9300	1.0001
1.1300	1.0069	1.1300	0.9998
1.3200	1.0043	1.3500	0.9972
1.5300	1.0012	1.5600	1.0033
1.7300	1.0048	1.7500	1.0037
1.9400	1.0047	1.9500	0.9991
2.1400	1.0048	2.1700	1.0022
2.3600	1.0072	2.3600	0.9997
2.5700	1.0045	2.5800	0.9968

Flight 41 Test point 49

Sweep, deg = 24.5 Mach = .65 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 148.6 R_{npu} = 1604000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7542	0.1878	0.0877	none
Outboard station rake	0.4390	0.1423	0.0582	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3999	0.0500	0.2791
0.0700	0.4930	0.0600	0.5008
0.1300	0.5996	0.1200	0.6256
0.1800	0.6682	0.1700	0.7103
0.2300	0.7119	0.2200	0.7752
0.2900	0.7665	0.2800	0.8387
0.3200	0.8094	0.3200	0.8892
0.4200	0.8559	0.3700	0.9361
0.4700	0.8818	0.4100	0.9739
0.5400	0.9572	0.5200	0.9998
0.7300	0.9957	0.7300	1.0036
0.9300	0.9972	0.9300	1.0020
1.1300	1.0041	1.1300	1.0025
1.3200	1.0023	1.3500	1.0013
1.5300	0.9990	1.5600	1.0023
1.7300	1.0002	1.7500	1.0076
1.9400	1.0003	1.9500	0.9997
2.1400	1.0007	2.1700	1.0048
2.3600	0.9994	2.3600	1.0012
2.5700	1.0011	2.5800	1.0012

Flight 41 Test point 50

Sweep, deg = 30.2 Mach = .65 hp, ft = 34900. Angle of attack, deg = 4.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 148.8 Rnpu = 1602000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7565	0.2059	0.1015	none
Outboard station rake	0.5947	0.1653	0.0772	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5012	0.0500	0.4523
0.0700	0.5326	0.0600	0.5428
0.1300	0.5852	0.1200	0.6172
0.1800	0.6368	0.1700	0.6652
0.2300	0.6811	0.2200	0.7139
0.2900	0.7212	0.2800	0.7725
0.3200	0.7725	0.3200	0.8172
0.4200	0.8082	0.3700	0.8643
0.4700	0.8404	0.4100	0.9037
0.5400	0.9085	0.5200	0.9641
0.7300	0.9899	0.7300	0.9988
0.9300	0.9997	0.9300	0.9999
1.1300	1.0043	1.1300	1.0001
1.3200	1.0032	1.3500	0.9964
1.5300	0.9981	1.5600	1.0029
1.7300	1.0029	1.7500	1.0047
1.9400	0.9987	1.9500	0.9975
2.1400	1.0010	2.1700	1.0002
2.3600	1.0024	2.3600	0.9990
2.5700	0.9998	2.5800	1.0005

Flight 41 Test point 51

Sweep, deg = 30.7 Mach = .65 hp, ft = 35000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 146.1 R_{npu} = 1585000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3465	0.0832	0.0371	none
Outboard station rake	0.2669	0.0514	0.0178	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6510	0.0500	0.7215
0.0700	0.7002	0.0600	0.7940
0.1300	0.7793	0.1200	0.9020
0.1800	0.8544	0.1700	0.9704
0.2300	0.9146	0.2200	0.9930
0.2900	0.9576	0.2800	1.0018
0.3200	0.9849	0.3200	1.0035
0.4200	0.9995	0.3700	1.0027
0.4700	1.0011	0.4100	1.0041
0.5400	1.0024	0.5200	0.9968
0.7300	0.9976	0.7300	1.0027
0.9300	0.9983	0.9300	0.9981
1.1300	1.0044	1.1300	0.9984
1.3200	1.0019	1.3500	0.9978
1.5300	0.9980	1.5600	1.0015
1.7300	1.0044	1.7500	1.0025
1.9400	1.0009	1.9500	0.9951
2.1400	1.0027	2.1700	1.0032
2.3600	1.0056	2.3600	0.9993
2.5700	0.9982	2.5800	0.9996

Flight 41 Test point 52

Sweep, deg = 30.5 Mach = .66 hp, ft = 34600. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 153.9 R_{npu} = 1645000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3476	0.0851	0.0374	none
Outboard station rake	0.2663	0.0581	0.0217	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6440	0.0500	0.6932
0.0700	0.6917	0.0600	0.7672
0.1300	0.7760	0.1200	0.8646
0.1800	0.8511	0.1700	0.9437
0.2300	0.9128	0.2200	0.9830
0.2900	0.9608	0.2800	1.0048
0.3200	0.9900	0.3200	1.0028
0.4200	1.0022	0.3700	1.0019
0.4700	1.0006	0.4100	1.0049
0.5400	1.0039	0.5200	0.9996
0.7300	0.9983	0.7300	0.9992
0.9300	0.9995	0.9300	0.9994
1.1300	1.0043	1.1300	0.9952
1.3200	1.0034	1.3500	0.9963
1.5300	0.9970	1.5600	1.0004
1.7300	1.0007	1.7500	1.0041
1.9400	0.9982	1.9500	0.9976
2.1400	1.0025	2.1700	1.0000
2.3600	1.0007	2.3600	0.9979
2.5700	0.9985	2.5800	0.9959

Flight 41 Test point 53

Sweep, deg = 30.5 Mach = .65 hp, ft = 34800. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 150.2 Rnpu = 1618000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5784	0.1534	0.0747	none
Outboard station rake	0.3802	0.1038	0.0461	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5351	0.0500	0.5340
0.0700	0.5774	0.0600	0.6225
0.1300	0.6430	0.1200	0.7074
0.1800	0.7003	0.1700	0.7847
0.2300	0.7531	0.2200	0.8473
0.2900	0.8046	0.2800	0.9116
0.3200	0.8529	0.3200	0.9595
0.4200	0.9005	0.3700	0.9863
0.4700	0.9309	0.4100	1.0010
0.5400	0.9890	0.5200	1.0011
0.7300	0.9982	0.7300	1.0004
0.9300	0.9989	0.9300	1.0010
1.1300	1.0058	1.1300	1.0006
1.3200	1.0014	1.3500	1.0000
1.5300	1.0038	1.5600	1.0016
1.7300	1.0008	1.7500	1.0047
1.9400	0.9983	1.9500	0.9979
2.1400	1.0031	2.1700	1.0032
2.3600	0.9988	2.3600	1.0021
2.5700	1.0018	2.5800	1.0001

Flight 41 Test point 54

Sweep, deg = 30.2 Mach = .66 hp, ft = 34700. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 153.7 Rnpu = 1643000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7424	0.1840	0.0907	none
Outboard station rake	0.5389	0.1451	0.0671	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5095	0.0500	0.4799
0.0700	0.5507	0.0600	0.5630
0.1300	0.6078	0.1200	0.6411
0.1800	0.6555	0.1700	0.7036
0.2300	0.7113	0.2200	0.7567
0.2900	0.7567	0.2800	0.8190
0.3200	0.8068	0.3200	0.8654
0.4200	0.8484	0.3700	0.9069
0.4700	0.8753	0.4100	0.9552
0.5400	0.9455	0.5200	0.9590
0.7300	0.9970	0.7300	1.0038
0.9300	1.0002	0.9300	1.0035
1.1300	1.0022	1.1300	1.0018
1.3200	1.0024	1.3500	1.0036
1.5300	0.9971	1.5600	1.0061
1.7300	1.0008	1.7500	1.0075
1.9400	0.9985	1.9500	1.0037
2.1400	1.0011	2.1700	1.0070
2.3600	1.0027	2.3600	1.0056
2.5700	0.9980	2.5800	1.0033

Flight 41 Test point 55

Sweep, deg = 34.9 Mach = .65 h_0 , ft = 34800. Angle of attack, deg = 4.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 148.2 R_{npu} = 1604000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9956	0.2133	0.1068	none
Outboard station rake	0.7328	0.1674	0.0811	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4914	0.0500	0.4797
0.0700	0.5245	0.0600	0.5378
0.1300	0.5770	0.1200	0.6048
0.1800	0.6249	0.1700	0.6682
0.2300	0.6772	0.2200	0.7131
0.2900	0.7154	0.2800	0.7708
0.3200	0.7561	0.3200	0.8163
0.4200	0.8065	0.3700	0.8586
0.4700	0.8333	0.4100	0.8975
0.5400	0.8975	0.5200	0.9611
0.7300	0.9836	0.7300	0.9996
0.9300	0.9964	0.9300	0.9987
1.1300	1.0045	1.1300	0.9975
1.3200	1.0038	1.3500	0.9973
1.5300	0.9984	1.5600	1.0021
1.7300	1.0020	1.7500	1.0027
1.9400	0.9979	1.9500	0.9996
2.1400	1.0003	2.1700	1.0020
2.3600	0.9995	2.3600	1.0006
2.5700	0.9973	2.5800	0.9999

Flight 41 Test point 56

Sweep, deg = 34.8 Mach = .66 hp, ft = 34800. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 153.1 R_{npu} = 1636000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6471	0.1639	0.0824	none
Outboard station rake	0.3896	0.1048	0.0480	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5413	0.0500	0.5727
0.0700	0.5782	0.0600	0.6237
0.1300	0.6312	0.1200	0.6996
0.1800	0.6922	0.1700	0.7757
0.2300	0.7454	0.2200	0.8386
0.2900	0.7917	0.2800	0.9018
0.3200	0.8359	0.3200	0.9480
0.4200	0.8814	0.3700	0.9805
0.4700	0.9033	0.4100	0.9978
0.5400	0.9629	0.5200	1.0020
0.7300	0.9993	0.7300	1.0012
0.9300	0.9965	0.9300	1.0007
1.1300	1.0048	1.1300	1.0034
1.3200	1.0037	1.3500	0.9983
1.5300	0.9969	1.5600	1.0044
1.7300	1.0017	1.7500	1.0039
1.9400	1.0004	1.9500	0.9996
2.1400	1.0011	2.1700	1.0067
2.3600	1.0000	2.3600	1.0020
2.5700	0.9955	2.5800	0.9995

Flight 41 Test point 57

Sweep, deg = 34.8 Mach = .66 hp, ft = 34600. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 155.5 Rnpu = 1654000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5177	0.1205	0.0574	none
Outboard station rake	0.2988	0.0738	0.0308	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5722	0.0500	0.6411
0.0700	0.6091	0.0600	0.7015
0.1300	0.6871	0.1200	0.7936
0.1800	0.7552	0.1700	0.8776
0.2300	0.8201	0.2200	0.9406
0.2900	0.8723	0.2800	0.9871
0.3200	0.9209	0.3200	0.9999
0.4200	0.9664	0.3700	1.0040
0.4700	0.9826	0.4100	1.0050
0.5400	1.0024	0.5200	0.9991
0.7300	0.9981	0.7300	0.9987
0.9300	0.9995	0.9300	1.0001
1.1300	1.0046	1.1300	0.9988
1.3200	1.0054	1.3500	0.9967
1.5300	0.9983	1.5600	1.0023
1.7300	1.0010	1.7500	1.0041
1.9400	1.0003	1.9500	1.0009
2.1400	1.0024	2.1700	1.0024
2.3600	1.0041	2.3600	0.9991
2.5700	1.0013	2.5800	1.0018

Flight 41 Test point 58

Sweep, deg = 34.7 Mach = .65 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 146.5 R_{npu} = 1588000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5685	0.1494	0.0737	none
Outboard station rake	0.3856	0.1042	0.0474	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5388	0.0500	0.5694
0.0700	0.5805	0.0600	0.6200
0.1300	0.6419	0.1200	0.6981
0.1800	0.7012	0.1700	0.7760
0.2300	0.7613	0.2200	0.8437
0.2900	0.8086	0.2800	0.9064
0.3200	0.8574	0.3200	0.9524
0.4200	0.9057	0.3700	0.9836
0.4700	0.9349	0.4100	1.0017
0.5400	0.9896	0.5200	0.9980
0.7300	0.9980	0.7300	1.0038
0.9300	0.9959	0.9300	0.9991
1.1300	1.0038	1.1300	0.9987
1.3200	1.0046	1.3500	1.0012
1.5300	0.9986	1.5600	1.0022
1.7300	1.0036	1.7500	1.0059
1.9400	1.0030	1.9500	0.9987
2.1400	1.0011	2.1700	1.0068
2.3600	1.0013	2.3600	1.0001
2.5700	1.0005	2.5800	1.0001

Flight 41 Test point 59

Sweep, deg = 34.8 Mach = .65 hp, ft = 34700. Angle of attack, deg = 3.8
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 149.4 Rnpu = 1609000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7555	0.1873	0.0936	none
Outboard station rake	0.5364	0.1424	0.0677	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5106	0.0500	0.5196
0.0700	0.5448	0.0600	0.5719
0.1300	0.5998	0.1200	0.6341
0.1800	0.6557	0.1700	0.6994
0.2300	0.7061	0.2200	0.7491
0.2900	0.7557	0.2800	0.8142
0.3200	0.8002	0.3200	0.8564
0.4200	0.8394	0.3700	0.9029
0.4700	0.8662	0.4100	0.9399
0.5400	0.9379	0.5200	0.9881
0.7300	0.9935	0.7300	0.9994
0.9300	0.9953	0.9300	0.9995
1.1300	1.0035	1.1300	0.9997
1.3200	1.0052	1.3500	1.0026
1.5300	1.0040	1.5600	1.0041
1.7300	0.9997	1.7500	1.0058
1.9400	0.9984	1.9500	1.0000
2.1400	1.0029	2.1700	1.0012
2.3600	1.0004	2.3600	1.0004
2.5700	0.9970	2.5800	0.9990

Sweep, deg = 20.1 Mach = .70 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 171.4 Rnpu = 1731000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5210	0.1549	0.0572	none
Outboard station rake	0.3376	0.1088	0.0361	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2865	0.0500	0.1876
0.0700	0.3484	0.0600	0.5315
0.1300	0.5983	0.1200	0.7262
0.1800	0.7242	0.1700	0.8258
0.2300	0.7999	0.2200	0.8963
0.2900	0.8618	0.2800	0.9532
0.3200	0.9166	0.3200	0.9864
0.4200	0.9614	0.3700	1.0001
0.4700	0.9822	0.4100	1.0047
0.5400	1.0020	0.5200	1.0000
0.7300	0.9999	0.7300	1.0016
0.9300	0.9999	0.9300	0.9994
1.1300	1.0040	1.1300	0.9980
1.3200	1.0026	1.3500	0.9993
1.5300	0.9989	1.5600	1.0032
1.7300	1.0010	1.7500	1.0049
1.9400	1.0023	1.9500	1.0003
2.1400	1.0023	2.1700	1.0022
2.3600	1.0015	2.3600	0.9994
2.5700	1.0034	2.5800	1.0006

Flight 41 Test point 61

Sweep, deg = 20.0 Mach = .71 hp, ft = 35000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 172.9 Rnpu = 1735000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3484	0.0912	0.0353	none
Outboard station rake	0.2972	0.0750	0.0272	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4809	0.0500	0.4832
0.0700	0.6417	0.0600	0.7079
0.1300	0.7919	0.1200	0.8317
0.1800	0.8763	0.1700	0.9123
0.2300	0.9309	0.2200	0.9571
0.2900	0.9689	0.2800	0.9877
0.3200	0.9915	0.3200	0.9994
0.4200	1.0006	0.3700	0.9995
0.4700	0.9991	0.4100	1.0012
0.5400	1.0032	0.5200	1.0005
0.7300	0.9985	0.7300	0.9998
0.9300	1.0003	0.9300	1.0012
1.1300	1.0023	1.1300	1.0005
1.3200	1.0013	1.3500	1.0012
1.5300	0.9966	1.5600	1.0030
1.7300	0.9996	1.7500	1.0033
1.9400	1.0030	1.9500	0.9982
2.1400	1.0016	2.1700	1.0041
2.3600	1.0012	2.3600	0.9997
2.5700	1.0011	2.5800	1.0009

Flight 41 Test point 62

Sweep, deg = 20.0 Mach = .71 hp, ft = 34700. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 179.0 Rnpu = 1781000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3536	0.1032	0.0395	none
Outboard station rake	0.3142	0.0832	0.0301	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4019	0.0500	0.4155
0.0700	0.5924	0.0600	0.6791
0.1300	0.7550	0.1200	0.8079
0.1800	0.8453	0.1700	0.8916
0.2300	0.9047	0.2200	0.9404
0.2900	0.9475	0.2800	0.9803
0.3200	0.9801	0.3200	0.9959
0.4200	0.9960	0.3700	0.9998
0.4700	0.9990	0.4100	1.0028
0.5400	1.0014	0.5200	1.0011
0.7300	1.0007	0.7300	1.0030
0.9300	1.0012	0.9300	1.0014
1.1300	1.0042	1.1300	1.0014
1.3200	1.0029	1.3500	0.9997
1.5300	1.0009	1.5600	1.0043
1.7300	1.0027	1.7500	1.0051
1.9400	1.0021	1.9500	1.0005
2.1400	1.0034	2.1700	1.0040
2.3600	1.0037	2.3600	1.0007
2.5700	1.0019	2.5800	0.9999

Flight 41 Test point 63

Sweep, deg = 20.0 Mach = .71 hp, ft = 35000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 172.5 Rnpu = 1734000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5184	0.1525	0.0557	none
Outboard station rake	0.3424	0.1122	0.0327	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2355	0.0500	0.0239
0.0700	0.3813	0.0600	0.5474
0.1300	0.6151	0.1200	0.7243
0.1800	0.7336	0.1700	0.8295
0.2300	0.8060	0.2200	0.8990
0.2900	0.8680	0.2800	0.9543
0.3200	0.9210	0.3200	0.9844
0.4200	0.9632	0.3700	0.9968
0.4700	0.9842	0.4100	1.0008
0.5400	1.0013	0.5200	1.0005
0.7300	0.9996	0.7300	1.0018
0.9300	0.9989	0.9300	1.0036
1.1300	1.0028	1.1300	1.0005
1.3200	1.0034	1.3500	0.9988
1.5300	0.9996	1.5600	1.0024
1.7300	1.0028	1.7500	1.0036
1.9400	0.9998	1.9500	1.0005
2.1400	1.0030	2.1700	1.0039
2.3600	1.0024	2.3600	1.0005
2.5700	1.0023	2.5800	1.0021

Flight 41 Test point 64

Sweep, deg = 20.0 Mach = .70 hp, ft = 34700. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 174.9 Rnpu = 1759000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7375	0.2321	0.0900	none
Outboard station rake	0.4401	0.1628	0.0558	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3534	0.0500	0.4713
0.0700	0.1970	0.0600	0.1331
0.1300	0.4557	0.1200	0.5097
0.1800	0.5897	0.1700	0.6617
0.2300	0.6593	0.2200	0.7514
0.2900	0.7175	0.2800	0.8325
0.3200	0.7747	0.3200	0.8931
0.4200	0.8249	0.3700	0.9401
0.4700	0.8595	0.4100	0.9751
0.5400	0.9402	0.5200	0.9972
0.7300	0.9980	0.7300	1.0020
0.9300	0.9988	0.9300	1.0018
1.1300	1.0023	1.1300	1.0022
1.3200	1.0025	1.3500	1.0021
1.5300	0.9983	1.5600	1.0029
1.7300	1.0005	1.7500	1.0049
1.9400	0.9985	1.9500	1.0019
2.1400	1.0005	2.1700	1.0052
2.3600	1.0009	2.3600	1.0023
2.5700	0.9996	2.5800	1.0024

Flight 41 Test point 65

Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -5.2 C_{DAR} , lb/ft² = 172.5 R_{npu} = 1738000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5345	0.1623	0.0686	none
Outboard station rake	0.3439	0.1048	0.0400	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3518	0.0500	0.3562
0.0700	0.4908	0.0600	0.5868
0.1300	0.6142	0.1200	0.7153
0.1800	0.6938	0.1700	0.8075
0.2300	0.7568	0.2200	0.8865
0.2900	0.8120	0.2800	0.9446
0.3200	0.8680	0.3200	0.9802
0.4200	0.9200	0.3700	0.9993
0.4700	0.9565	0.4100	1.0021
0.5400	1.0013	0.5200	1.0011
0.7300	1.0023	0.7300	1.0012
0.9300	1.0037	0.9300	1.0015
1.1300	1.0068	1.1300	1.0007
1.3200	1.0056	1.3500	1.0008
1.5300	1.0018	1.5600	1.0018
1.7300	1.0052	1.7500	1.0049
1.9400	1.0042	1.9500	1.0004
2.1400	1.0051	2.1700	1.0046
2.3600	1.0038	2.3600	1.0017
2.5700	1.0036	2.5800	0.9998

Flight 41 Test point 66

Sweep, deg = 20.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 172.5 Rnpu = 1730000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3286	0.0824	0.0337	none
Outboard station rake	0.2454	0.0616	0.0219	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6053	0.0500	0.6292
0.0700	0.6828	0.0600	0.7586
0.1300	0.7956	0.1200	0.8650
0.1800	0.8780	0.1700	0.9437
0.2300	0.9372	0.2200	0.9829
0.2900	0.9776	0.2800	1.0006
0.3200	1.0023	0.3200	1.0007
0.4200	1.0035	0.3700	1.0027
0.4700	1.0008	0.4100	1.0024
0.5400	1.0023	0.5200	0.9994
0.7300	1.0001	0.7300	1.0025
0.9300	0.9991	0.9300	1.0015
1.1300	1.0033	1.1300	0.9980
1.3200	1.0034	1.3500	0.9994
1.5300	0.9969	1.5600	1.0012
1.7300	1.0027	1.7500	1.0057
1.9400	1.0009	1.9500	0.9996
2.1400	1.0044	2.1700	1.0034
2.3600	1.0016	2.3600	1.0017
2.5700	1.0013	2.5800	0.9982

Flight 41 Test point 67

Sweep, deg = 20.0 Mach = .70 hp, ft = 34700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -5.4 QBAR, lb/ft² = 172.6 Rnpu = 1742000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3412	0.0915	0.0383	none
Outboard station rake	0.2578	0.0685	0.0255	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5658	0.0500	0.6002
0.0700	0.6577	0.0600	0.7340
0.1300	0.7649	0.1200	0.8352
0.1800	0.8466	0.1700	0.9149
0.2300	0.9107	0.2200	0.9667
0.2900	0.9577	0.2800	0.9937
0.3200	0.9871	0.3200	1.0000
0.4200	1.0018	0.3700	1.0057
0.4700	0.9999	0.4100	1.0009
0.5400	1.0021	0.5200	0.9976
0.7300	0.9984	0.7300	1.0002
0.9300	0.9996	0.9300	0.9994
1.1300	1.0028	1.1300	0.9982
1.3200	1.0024	1.3500	0.9993
1.5300	1.0003	1.5600	1.0021
1.7300	1.0026	1.7500	1.0045
1.9400	1.0011	1.9500	0.9983
2.1400	1.0020	2.1700	1.0021
2.3600	1.0009	2.3600	0.9985
2.5700	0.9991	2.5800	0.9994

Flight 41 Test point 68

Sweep, deg = 20.0 Mach = .70 hp, ft = 35500. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 167.7 Rnpu = 1696000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4861	0.1248	0.0524	none
Outboard station rake	0.3088	0.0863	0.0332	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4404	0.0500	0.4715
0.0700	0.5562	0.0600	0.6576
0.1300	0.6843	0.1200	0.7733
0.1800	0.7699	0.1700	0.8633
0.2300	0.8342	0.2200	0.9284
0.2900	0.8954	0.2800	0.9788
0.3200	0.9447	0.3200	0.9950
0.4200	0.9803	0.3700	1.0027
0.4700	0.9931	0.4100	1.0036
0.5400	1.0023	0.5200	1.0000
0.7300	0.9975	0.7300	1.0017
0.9300	0.9974	0.9300	1.0007
1.1300	1.0033	1.1300	0.9986
1.3200	1.0063	1.3500	1.0022
1.5300	1.0002	1.5600	1.0033
1.7300	0.9995	1.7500	1.0041
1.9400	1.0000	1.9500	1.0011
2.1400	1.0001	2.1700	1.0044
2.3600	0.9998	2.3600	1.0013
2.5700	1.0004	2.5800	1.0026

Flight 41 Test point 69

Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 171.2 Rnpu = 1732000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7393	0.2066	0.0905	none
Outboard station rake	0.4584	0.1623	0.0594	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3315	0.0500	0.1212
0.0700	0.4481	0.0600	0.4293
0.1300	0.5562	0.1200	0.5820
0.1800	0.6314	0.1700	0.6773
0.2300	0.6881	0.2200	0.7445
0.2900	0.7371	0.2800	0.8139
0.3200	0.7870	0.3200	0.8681
0.4200	0.8390	0.3700	0.9181
0.4700	0.8716	0.4100	0.9606
0.5400	0.9486	0.5200	0.9997
0.7300	0.9979	0.7300	1.0048
0.9300	0.9980	0.9300	1.0028
1.1300	1.0036	1.1300	1.0014
1.3200	1.0019	1.3500	1.0053
1.5300	0.9974	1.5600	1.0057
1.7300	1.0006	1.7500	1.0045
1.9400	0.9994	1.9500	1.0015
2.1400	1.0012	2.1700	1.0068
2.3600	1.0000	2.3600	1.0043
2.5700	1.0000	2.5800	1.0026

Flight 41 Test point 70

Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 170.8 Rnpu = 1734000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5235	0.1617	0.0600	none
Outboard station rake	0.3531	0.1229	0.0431	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5728	0.0500	0.5180
0.0700	0.2763	0.0600	0.2659
0.1300	0.4758	0.1200	0.6205
0.1800	0.6746	0.1700	0.7721
0.2300	0.7730	0.2200	0.8597
0.2900	0.8503	0.2800	0.9280
0.3200	0.9115	0.3200	0.9693
0.4200	0.9589	0.3700	0.9913
0.4700	0.9802	0.4100	0.9973
0.5400	1.0001	0.5200	0.9977
0.7300	0.9993	0.7300	1.0011
0.9300	1.0001	0.9300	0.9996
1.1300	1.0044	1.1300	0.9996
1.3200	1.0025	1.3500	0.9972
1.5300	1.0010	1.5600	1.0035
1.7300	1.0010	1.7500	1.0044
1.9400	1.0018	1.9500	1.0000
2.1400	1.0038	2.1700	1.0053
2.3600	1.0038	2.3600	1.0028
2.5700	1.0018	2.5800	1.0002

Flight 41 Test point 71

Sweep, deg = 20.0 Mach = .71 hp, ft = 35100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 172.9 Rnpu = 1736000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4224	0.1199	0.0423	none
Outboard station rake	0.3413	0.0983	0.0336	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3544	0.0500	0.2767
0.0700	0.4072	0.0600	0.5663
0.1300	0.6946	0.1200	0.7619
0.1800	0.8214	0.1700	0.8645
0.2300	0.8913	0.2200	0.9219
0.2900	0.9421	0.2800	0.9668
0.3200	0.9737	0.3200	0.9865
0.4200	0.9899	0.3700	0.9964
0.4700	0.9964	0.4100	0.9990
0.5400	1.0002	0.5200	0.9993
0.7300	0.9984	0.7300	1.0022
0.9300	0.9978	0.9300	1.0006
1.1300	1.0061	1.1300	1.0008
1.3200	1.0044	1.3500	0.9993
1.5300	0.9994	1.5600	1.0019
1.7300	1.0024	1.7500	1.0062
1.9400	1.0014	1.9500	0.9993
2.1400	1.0026	2.1700	1.0042
2.3600	1.0009	2.3600	1.0029
2.5700	1.0000	2.5800	1.0014

Flight 42 Test point 1

Sweep, deg = 34.6 Mach = .71 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 338.2 Rnpu = 3022000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7392	0.1831	0.0914	none
Outboard station rake	0.5414	0.1415	0.0667	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5405	0.0500	0.5321
0.0700	0.5749	0.0600	0.5815
0.1300	0.6269	0.1200	0.6483
0.1800	0.6775	0.1700	0.7088
0.2300	0.7204	0.2200	0.7626
0.2900	0.7624	0.2800	0.8163
0.3200	0.8037	0.3200	0.8613
0.4200	0.8429	0.3700	0.9005
0.4700	0.8690	0.4100	0.9368
0.5400	0.9331	0.5200	0.9860
0.7300	0.9972	0.7300	2.9998
0.9300	0.9996	0.9300	1.0004
1.1300	1.0013	1.1300	1.0011
1.3200	1.0022	1.3500	1.0043
1.5300	0.9995	1.5600	1.0011
1.7300	1.0015	1.7500	1.0020
1.9400	0.9998	1.9500	1.0010
2.1400	1.0011	2.1700	1.0026
2.3600	1.0001	2.3600	1.0008
2.5700	0.9975	2.5800	1.0010

Flight 42 Test point 2

Sweep, deg = 34.6 Mach = .71 hp, ft = 20700. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 335.7 Rnpu = 2986000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7409	0.1770	0.0887	none
Outboard station rake	0.5362	0.1381	0.0653	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5491	0.0500	0.5359
0.0700	0.5796	0.0600	0.5878
0.1300	0.6324	0.1200	0.6523
0.1800	0.6866	0.1700	0.7151
0.2300	0.7283	0.2200	0.7735
0.2900	0.7727	0.2800	0.8227
0.3200	0.8156	0.3200	0.8661
0.4200	0.8535	0.3700	0.9063
0.4700	0.8787	0.4100	0.9417
0.5400	0.9410	0.5200	0.9888
0.7300	0.9971	0.7300	1.0007
0.9300	0.9989	0.9300	0.9997
1.1300	1.0012	1.1300	1.0013
1.3200	1.0009	1.3500	1.0004
1.5300	1.0008	1.5600	1.0030
1.7300	1.0003	1.7500	1.0023
1.9400	1.0000	1.9500	1.0008
2.1400	1.0009	2.1700	1.0028
2.3600	1.0003	2.3600	1.0008
2.5700	0.9996	2.5800	0.9994

Flight 42 Test point 3

Sweep, deg = 34.6 Mach = .71 hp, ft = 20800. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 329.9 Rnpu = 2959000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7408	0.1820	0.0910	none
Outboard station rake	0.5434	0.1407	0.0665	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5417	0.0500	0.5406
0.0700	0.5711	0.0600	0.5841
0.1300	0.6323	0.1200	0.6478
0.1800	0.6805	0.1700	0.7081
0.2300	0.7222	0.2200	0.7645
0.2900	0.7646	0.2800	0.8177
0.3200	0.8062	0.3200	0.8618
0.4200	0.8449	0.3700	0.9030
0.4700	0.8717	0.4100	0.9386
0.5400	0.9335	0.5200	0.9854
0.7300	0.9968	0.7300	1.0010
0.9300	0.9989	0.9300	0.9997
1.1300	1.0024	1.1300	1.0018
1.3200	1.0004	1.3500	1.0006
1.5300	1.0000	1.5600	1.0011
1.7300	1.0013	1.7500	1.0034
1.9400	1.0010	1.9500	1.0007
2.1400	1.0013	2.1700	1.0033
2.3600	0.9995	2.3600	1.0015
2.5700	0.9985	2.5800	1.0015

Flight 42 Test point 4

Sweep, deg = 34.6 Mach = .70 hp, ft = 19800. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 333.7 Rnpu = 3003000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7433	0.1840	0.0919	none
Outboard station rake	0.5382	0.1405	0.0663	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5378	0.0500	0.5336
0.0700	0.5728	0.0600	0.5810
0.1300	0.6290	0.1200	0.6508
0.1800	0.6767	0.1700	0.7065
0.2300	0.7163	0.2200	0.7653
0.2900	0.7589	0.2800	0.8185
0.3200	0.8018	0.3200	0.8627
0.4200	0.8414	0.3700	0.9035
0.4700	0.8694	0.4100	0.9384
0.5400	0.9334	0.5200	0.9881
0.7300	0.9961	0.7300	1.0013
0.9300	0.9979	0.9300	1.0000
1.1300	1.0037	1.1300	1.0029
1.3200	1.0041	1.3500	1.0003
1.5300	1.0011	1.5600	1.0002
1.7300	1.0011	1.7500	1.0023
1.9400	0.9985	1.9500	1.0005
2.1400	1.0002	2.1700	1.0037
2.3600	0.9989	2.3600	1.0005
2.5700	0.9983	2.5800	1.0001

Flight 42 Test point 5

Sweep, deg = 34.6 Mach = .71 hp, ft = 19900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 0.9 QBAR, lb/ft² = 341.8 Rnpu = 3040000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7360	0.1843	0.0904	none
Outboard station rake	0.4541	0.1354	0.0614	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5264	0.0500	0.5262
0.0700	0.5626	0.0600	0.5795
0.1300	0.6175	0.1200	0.6441
0.1800	0.6708	0.1700	0.7066
0.2300	0.7136	0.2200	0.7662
0.2900	0.7561	0.2800	0.8263
0.3200	0.8011	0.3200	0.8773
0.4200	0.8458	0.3700	0.9246
0.4700	0.8734	0.4100	0.9617
0.5400	0.9424	0.5200	0.9991
0.7300	0.9984	0.7300	1.0055
0.9300	0.9996	0.9300	1.0035
1.1300	1.0014	1.1300	1.0040
1.3200	1.0018	1.3500	1.0049
1.5300	1.0006	1.5600	1.0034
1.7300	1.0013	1.7500	1.0038
1.9400	0.9985	1.9500	1.0024
2.1400	0.9997	2.1700	1.0057
2.3600	1.0002	2.3600	1.0030
2.5700	0.9985	2.5800	1.0032

Flight 42 Test point 6

Sweep, deg = 30.1 Mach = .71 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 342.4 Rnpu = 3040000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7357	0.1842	0.0900	none
Outboard station rake	0.5544	0.1466	0.0670	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5258	0.0500	0.4946
0.0700	0.5650	0.0600	0.5739
0.1300	0.6294	0.1200	0.6449
0.1800	0.6785	0.1700	0.7033
0.2300	0.7215	0.2200	0.7613
0.2900	0.7622	0.2800	0.8183
0.3200	0.8040	0.3200	0.8653
0.4200	0.8437	0.3700	0.9081
0.4700	0.8733	0.4100	0.9450
0.5400	0.9384	0.5200	0.9907
0.7300	0.9984	0.7300	0.9985
0.9300	1.0000	0.9300	1.0015
1.1300	1.0000	1.1300	1.0013
1.3200	1.0005	1.3500	1.0011
1.5300	0.9987	1.5600	1.0003
1.7300	1.0002	1.7500	1.0017
1.9400	0.9996	1.9500	0.9996
2.1400	1.0032	2.1700	1.0027
2.3600	1.0000	2.3600	1.0017
2.5700	0.9995	2.5800	1.0009

Flight 42 Test point 7

Sweep, deg = 30.0 Mach = .71 hp, ft = 20600. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 329.7 Rnpu = 2961000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7447	0.1768	0.0874	none
Outboard station rake	0.7312	0.1384	0.0647	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5380	0.0500	0.5141
0.0700	0.5780	0.0600	0.5911
0.1300	0.6349	0.1200	0.6608
0.1800	0.6878	0.1700	0.7173
0.2300	0.7317	0.2200	0.7736
0.2900	0.7773	0.2800	0.8252
0.3200	0.8154	0.3200	0.8717
0.4200	0.8559	0.3700	0.9130
0.4700	0.8845	0.4100	0.9491
0.5400	0.9456	0.5200	0.9924
0.7300	0.9965	0.7300	1.0000
0.9300	0.9989	0.9300	0.9989
1.1300	1.0020	1.1300	1.0020
1.3200	1.0010	1.3500	0.9987
1.5300	1.0005	1.5600	1.0011
1.7300	1.0007	1.7500	1.0032
1.9400	0.9982	1.9500	1.0022
2.1400	1.0007	2.1700	1.0032
2.3600	1.0013	2.3600	1.0002
2.5700	1.0001	2.5800	0.9982

Flight 42 Test point 8

Sweep, deg = 30.0 Mach = .70 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 336.9 Rnpu = 3023000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7334	0.1830	0.0889	none
Outboard station rake	0.4653	0.1416	0.0629	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5198	0.0500	0.4701
0.0700	0.5540	0.0600	0.5650
0.1300	0.6267	0.1200	0.6377
0.1800	0.6767	0.1700	0.7011
0.2300	0.7227	0.2200	0.7639
0.2900	0.7608	0.2800	0.8203
0.3200	0.8025	0.3200	0.8672
0.4200	0.8450	0.3700	0.9150
0.4700	0.8809	0.4100	0.9521
0.5400	0.9460	0.5200	0.9990
0.7300	0.9991	0.7300	1.0025
0.9300	1.0011	0.9300	1.0030
1.1300	1.0020	1.1300	1.0053
1.3200	0.9992	1.3500	1.0028
1.5300	0.9977	1.5600	1.0048
1.7300	1.0013	1.7500	1.0048
1.9400	0.9993	1.9500	1.0070
2.1400	1.0010	2.1700	1.0085
2.3600	1.0008	2.3600	1.0044
2.5700	0.9986	2.5800	1.0057

Flight 42 Test point 9

Sweep, deg = 29.8 Mach = .70 hp, ft = 20000. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 337.7 Rrho = 3025000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5779	0.1581	0.0734	none
Outboard station rake	0.3762	0.1099	0.0466	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5204	0.0500	0.4951
0.0700	0.5667	0.0600	0.5942
0.1300	0.6361	0.1200	0.6893
0.1800	0.6977	0.1700	0.7687
0.2300	0.7514	0.2200	0.8442
0.2900	0.8055	0.2800	0.9091
0.3200	0.8567	0.3200	0.9593
0.4200	0.9035	0.3700	0.9892
0.4700	0.9368	0.4100	0.9992
0.5400	0.9922	0.5200	0.9998
0.7300	1.0008	0.7300	1.0009
0.9300	0.9993	0.9300	0.9992
1.1300	1.0027	1.1300	1.0013
1.3200	1.0020	1.3500	1.0012
1.5300	1.0003	1.5600	1.0008
1.7300	1.0002	1.7500	1.0015
1.9400	0.9998	1.9500	1.0028
2.1400	1.0005	2.1700	1.0032
2.3600	1.0025	2.3600	1.0003
2.5700	0.9998	2.5800	1.0005

Flight 42 Test point 10

Sweep, deg = 25.3 Mach = .70 hp, ft = 19900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 335.0 Rnpu = 3006000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7317	0.1803	0.0826	none
Outboard station rake	0.4218	0.1357	0.0545	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4139	0.0500	0.3007
0.0700	0.5075	0.0600	0.5156
0.1300	0.6142	0.1200	0.6404
0.1800	0.6789	0.1700	0.7212
0.2300	0.7300	0.2200	0.7910
0.2900	0.7787	0.2800	0.8554
0.3200	0.8245	0.3200	0.9101
0.4200	0.8678	0.3700	0.9591
0.4700	0.8993	0.4100	0.9389
0.5400	0.9676	0.5200	0.9993
0.7300	0.9997	0.7300	1.0005
0.9300	0.9997	0.9300	0.9999
1.1300	1.0012	1.1300	1.0027
1.3200	1.0000	1.3500	1.0019
1.5200	0.9986	1.5600	1.0006
1.7300	1.0003	1.7500	1.0014
1.9400	0.9999	1.9500	0.9995
2.1400	1.0003	2.1700	1.0022
2.3600	1.0006	2.3600	1.0019
2.5700	0.9995	2.5800	1.0011

Flight 42 Test point 11

Sweep, deg = 25.3 Mach = .70 hp, ft = 20400. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 330.6 Rnpu = 2970000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7379	0.1812	0.0856	none
Outboard station rake	0.4969	0.1451	0.0621	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4513	0.0500	0.3616
0.0700	0.5293	0.0600	0.5361
0.1300	0.6231	0.1200	0.6369
0.1800	0.6874	0.1700	0.7135
0.2300	0.7318	0.2200	0.7757
0.2900	0.7758	0.2800	0.8293
0.3200	0.8185	0.3200	0.8767
0.4200	0.8614	0.3700	0.9197
0.4700	0.8892	0.4100	0.9570
0.5400	0.9529	0.5200	0.9987
0.7300	0.9983	0.7300	1.0052
0.9300	1.0002	0.9300	1.0035
1.1300	1.0011	1.1300	1.0033
1.3200	1.0007	1.3500	1.0036
1.5300	0.9992	1.5600	1.0044
1.7300	1.0004	1.7500	1.0057
1.9400	0.9998	1.9500	1.0042
2.1400	1.0008	2.1700	1.0062
2.3600	1.0004	2.3600	1.0047
2.5700	0.9990	2.5800	1.0036

Flight 42 Test point 12

Sweep, deg = 25.3 Mach = .70 hp, ft = 20500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 326.9 Rrho = 2946000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7421	0.1791	0.0836	none
Outboard station rake	0.4387	0.1372	0.0573	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4455	0.0500	0.3519
0.0700	0.5295	0.0600	0.5411
0.1300	0.6252	0.1200	0.6459
0.1800	0.6861	0.1700	0.7220
0.2300	0.7340	0.2200	0.7844
0.2900	0.7789	0.2800	0.8423
0.3200	0.8241	0.3200	0.8947
0.4200	0.8673	0.3700	0.9400
0.4700	0.8975	0.4100	0.9757
0.5400	0.9607	0.5200	1.0023
0.7300	0.9979	0.7300	1.0023
0.9300	0.9986	0.9300	1.0013
1.1300	1.0037	1.1300	1.0015
1.3200	1.0013	1.3500	0.9999
1.5300	0.9995	1.5600	1.0023
1.7300	1.0007	1.7500	1.0046
1.9400	0.9992	1.9500	1.0026
2.1400	0.9997	2.1700	1.0053
2.3600	0.9994	2.3600	1.0014
2.5700	0.9999	2.5800	1.0008

Flight 42 Test point 13

Sweep, deg = 25.3 Mach = .70 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.9 QBAR, lb/ft² = 332.3 Rnpu = 2991000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3436	0.1061	0.0432	none
Outboard station rake	0.2934	0.0818	0.0305	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4745	0.0500	0.4655
0.0700	0.5904	0.0600	0.6567
0.1300	0.7206	0.1200	0.7876
0.1800	0.8094	0.1700	0.8808
0.2300	0.8778	0.2200	0.9519
0.2900	0.9394	0.2800	0.9920
0.3200	0.9815	0.3200	0.9986
0.4200	1.0006	0.3700	1.0013
0.4700	0.9994	0.4100	1.0010
0.5400	1.0021	0.5200	0.9996
0.7300	1.0006	0.7300	1.0002
0.9300	1.0015	0.9300	1.0005
1.1300	1.0021	1.1300	1.0011
1.3200	1.0025	1.3500	1.0011
1.5300	1.0024	1.5600	1.0011
1.7300	1.0014	1.7500	1.0022
1.9400	1.0002	1.9500	0.9997
2.1400	1.0029	2.1700	1.0023
2.3600	1.0014	2.3600	0.9997
2.5700	1.0013	2.5800	0.9996

Flight 42 Test point 14

Sweep, deg = 25.3 Mach = .70 hp, ft = 20000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 0.9 QBAR, lb/ft² = 331.6 Rnpu = 2986000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5459	0.1422	0.0601	none
Outboard station rake	0.3096	0.0943	0.0348	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3943	0.0500	0.3749
0.0700	0.5176	0.0600	0.6111
0.1300	0.6524	0.1200	0.7463
0.1800	0.7349	0.1700	0.8448
0.2300	0.7992	0.2200	0.9206
0.2900	0.8603	0.2800	0.9760
0.3200	0.9139	0.3200	0.9960
0.4200	0.9560	0.3700	1.0023
0.4700	0.9755	0.4100	1.0018
0.5400	0.9993	0.5200	1.0015
0.7300	1.0013	0.7300	1.0026
0.9300	1.0022	0.9300	1.0006
1.1300	1.0041	1.1300	1.0038
1.3200	1.0030	1.3500	1.0024
1.5300	1.0029	1.5600	1.0022
1.7300	1.0030	1.7500	1.0036
1.9400	1.0019	1.9500	1.0013
2.1400	1.0025	2.1700	1.0031
2.3600	1.0025	2.3600	1.0010
2.5700	1.0017	2.5800	1.0019

Flight 42 Test point 15

Sweep, deg = 20.0 Mach = .71 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 343.2 Rnpu = 3042000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3408	0.1102	0.0352	none
Outboard station rake	0.2913	0.0881	0.0246	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2272	0.0500	0.1408
0.0700	0.4911	0.0600	0.6370
0.1300	0.7393	0.1200	0.8144
0.1800	0.8580	0.1700	0.9080
0.2300	0.9265	0.2200	0.9607
0.2900	0.9692	0.2800	0.9873
0.3200	0.9911	0.3200	0.9965
0.4200	0.9976	0.3700	0.9982
0.4700	0.9986	0.4100	0.9991
0.5400	0.9989	0.5200	1.0002
0.7300	0.9992	0.7300	1.0017
0.9300	1.0020	0.9300	0.9998
1.1300	1.0030	1.1300	1.0009
1.3200	1.0017	1.3500	1.0011
1.5300	1.0018	1.5600	1.0013
1.7300	1.0011	1.7500	1.0039
1.9400	1.0003	1.9500	1.0035
2.1400	1.0014	2.1700	1.0040
2.3600	1.0019	2.3600	1.0019
2.5700	1.0014	2.5800	1.0005

Flight 42 Test point 16

Sweep, deg = 20.0 Mach = .69 hp, ft = 20900. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 315.6 Rnpu = 2881000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3321	0.1068	0.0337	none
Outboard station rake	0.2606	0.0854	0.0242	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2247	0.0500	0.1798
0.0700	0.5020	0.0600	0.6400
0.1300	0.7496	0.1200	0.8201
0.1800	0.8704	0.1700	0.9152
0.2300	0.9355	0.2200	0.9655
0.2900	0.9757	0.2800	0.9901
0.3200	0.9959	0.3200	0.9963
0.4200	0.9990	0.3700	0.9982
0.4700	0.9996	0.4100	0.9983
0.5400	1.0023	0.5200	1.0008
0.7300	1.0014	0.7300	1.0014
0.9300	1.0013	0.9300	1.0012
1.1300	1.0031	1.1300	1.0016
1.3200	1.0032	1.3500	1.0001
1.5300	1.0029	1.5600	1.0009
1.7300	1.0033	1.7500	1.0037
1.9400	1.0037	1.9500	1.0016
2.1400	1.0041	2.1700	1.0028
2.3600	1.0026	2.3600	1.0020
2.5700	1.0019	2.5800	1.0008

Flight 42 Test point 17

Sweep, deg = 20.0 Mach = .70 hp, ft = 20300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 327.5 Rnpu = 2959000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3537	0.1378	0.0430	none
Outboard station rake	0.3280	0.1021	0.0363	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5221	0.0500	0.4402
0.0700	0.1190	0.0600	0.4365
0.1300	0.5925	0.1200	0.7139
0.1800	0.7584	0.1700	0.8419
0.2300	0.8474	0.2200	0.9221
0.2900	0.9186	0.2800	0.9684
0.3200	0.9659	0.3200	0.9903
0.4200	0.9903	0.3700	0.9968
0.4700	0.9963	0.4100	0.9980
0.5400	0.9998	0.5200	0.9994
0.7300	1.0003	0.7300	1.0012
0.9300	0.9999	0.9300	1.0006
1.1300	1.0028	1.1300	1.0014
1.3200	1.0020	1.3500	1.0013
1.5300	1.0008	1.5600	1.0019
1.7300	1.0018	1.7500	1.0023
1.9400	1.0019	1.9500	1.0016
2.1400	1.0014	2.1700	1.0029
2.3600	1.0011	2.3600	1.0011
2.5700	1.0016	2.5800	1.0013

Flight 42 Test point 18

Sweep, deg = 20.0 Mach = .70 hp, ft = 20600. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 322.4 Rnpu = 2925000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5682	0.1912	0.0708	none
Outboard station rake	0.3433	0.1293	0.0430	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6247	0.0500	0.6049
0.0700	0.4312	0.0600	0.1863
0.1300	0.2851	0.1200	0.5532
0.1800	0.5745	0.1700	0.7370
0.2300	0.6976	0.2200	0.8460
0.2900	0.7880	0.2800	0.9253
0.3200	0.8567	0.3200	0.9744
0.4200	0.9145	0.3700	0.9960
0.4700	0.9532	0.4100	0.9986
0.5400	0.9986	0.5200	1.0011
0.7300	1.0044	0.7300	1.0027
0.9300	1.0034	0.9300	1.0019
1.1300	1.0059	1.1300	1.0024
1.3200	1.0058	1.3500	1.0022
1.5300	1.0056	1.5600	1.0024
1.7300	1.0048	1.7500	1.0046
1.9400	1.0046	1.9500	1.0026
2.1400	1.0046	2.1700	1.0047
2.3600	1.0040	2.3600	1.0028
2.5700	1.0051	2.5800	1.0037

Flight 42 Test point 19

Sweep, deg = 20.0 Mach = .72 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 349.3 Rnpu = 3073000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7409	0.1884	0.0868	none
Outboard station rake	0.4576	0.1453	0.0600	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4186	0.0500	0.3195
0.0700	0.5083	0.0600	0.5259
0.1300	0.6108	0.1200	0.6348
0.1800	0.6727	0.1700	0.7114
0.2300	0.7216	0.2200	0.7732
0.2900	0.7712	0.2800	0.8284
0.3200	0.8124	0.3200	0.8778
0.4200	0.8551	0.3700	0.9220
0.4700	0.8861	0.4100	0.9582
0.5400	0.9500	0.5200	0.9989
0.7300	0.9976	0.7300	1.0062
0.9300	0.9991	0.9300	1.0037
1.1300	1.0016	1.1300	1.0029
1.3200	1.0005	1.3500	1.0033
1.5300	0.9999	1.5600	1.0063
1.7300	1.0000	1.7500	1.0061
1.9400	0.9984	1.9500	1.0037
2.1400	1.0007	2.1700	1.0044
2.3600	0.9997	2.3600	1.0027
2.5700	1.0026	2.5800	1.0026

Flight 42 Test point 20

Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 329.3 Rrho = 2979000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7522	0.1779	0.0340	none
Outboard station rake	0.4781	0.1371	0.0590	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4671	0.0500	0.3851
0.0700	0.5432	0.0600	0.5532
0.1300	0.6304	0.1200	0.6541
0.1800	0.6929	0.1700	0.7280
0.2300	0.7330	0.2200	0.7866
0.2900	0.7732	0.2800	0.8429
0.3200	0.8346	0.3200	0.8901
0.4200	0.8640	0.3700	0.9340
0.4700	0.8915	0.4100	0.9715
0.5400	0.9599	0.5200	1.0007
0.7300	0.9963	0.7300	1.0041
0.9300	0.9987	0.9300	1.0024
1.1300	1.0017	1.1300	0.9998
1.3200	1.0008	1.3500	1.0028
1.5300	0.9994	1.5600	1.0039
1.7300	1.0004	1.7500	1.0039
1.9400	0.9965	1.9500	1.0043
2.1400	1.0075	2.1700	1.0057
2.3600	1.0004	2.3600	1.0011
2.5700	0.9982	2.5800	0.9997

Flight 42 Test point 21

Sweep, deg = 20.0 Mach = .71 hp, ft = 20700. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 334.2 Rrho = 2973000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7387	0.1829	0.0855	none
Outboard station rake	0.4942	0.1473	0.0620	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4369	0.0500	0.3358
0.0700	0.5237	0.0600	0.5277
0.1300	0.6179	0.1200	0.6341
0.1800	0.6864	0.1700	0.7089
0.2300	0.7300	0.2200	0.7691
0.2900	0.7740	0.2800	0.8287
0.3200	0.8181	0.3200	0.8749
0.4200	0.8632	0.3700	0.9195
0.4700	0.8886	0.4100	0.9578
0.5400	0.9530	0.5200	0.9994
0.7300	0.9982	0.7300	1.0044
0.9300	0.9989	0.9300	1.0034
1.1300	1.0002	1.1300	1.0046
1.3200	1.0007	1.3500	1.0032
1.5300	0.9997	1.5600	1.0033
1.7300	1.0016	1.7500	1.0058
1.9400	0.9989	1.9500	1.0041
2.1400	1.0008	2.1700	1.0061
2.3600	1.0004	2.3600	1.0041
2.5700	1.0006	2.5800	1.0037

Flight 42 Test point 22

Sweep, deg = 20.0 Mach = .70 hp, ft = 20300. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 325.0 Rnpu = 2941000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4383	0.1139	0.0488	none
Outboard station rake	0.3075	0.0892	0.0341	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4956	0.0500	0.4445
0.0700	0.5894	0.0600	0.6311
0.1300	0.7069	0.1200	0.7560
0.1800	0.7890	0.1700	0.8523
0.2300	0.8515	0.2200	0.9293
0.2900	0.9112	0.2800	0.9797
0.3200	0.9526	0.3200	0.9984
0.4200	0.9810	0.3700	1.0021
0.4700	0.9904	0.4100	1.0036
0.5400	1.0013	0.5200	1.0028
0.7300	1.0004	0.7300	1.0003
0.9300	1.0003	0.9300	1.0002
1.1300	1.0019	1.1300	1.0022
1.3200	1.0007	1.3500	1.0007
1.5300	1.0007	1.5600	1.0010
1.7300	1.0006	1.7500	1.0030
1.9400	1.0001	1.9500	1.0005
2.1400	1.0018	2.1700	1.0023
2.3600	1.0016	2.3600	1.0008
2.5700	1.0001	2.5800	1.0025

Flight 42 Test point 23

Sweep, deg = 20.0 Mach = .70 hp, ft = 20600. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 327.7 R_{rho} = 2946000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5391	0.1562	0.0663	none
Outboard station rake	0.3339	0.1040	0.0384	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3703	0.0500	0.3185
0.0700	0.5029	0.0600	0.5736
0.1300	0.6296	0.1200	0.7171
0.1800	0.7077	0.1700	0.8159
0.2300	0.7679	0.2200	0.8931
0.2900	0.8272	0.2800	0.9558
0.3200	0.8833	0.3200	0.9891
0.4200	0.9295	0.3700	0.9989
0.4700	0.9606	0.4100	1.0001
0.5400	0.9999	0.5200	0.9999
0.7300	1.0024	0.7300	1.0006
0.9300	1.0037	0.9300	1.0008
1.1300	1.0047	1.1300	1.0014
1.3200	1.0050	1.3500	1.0007
1.5300	1.0041	1.5600	1.0009
1.7300	1.0056	1.7500	1.0025
1.9400	1.0032	1.9500	1.0014
2.1400	1.0041	2.1700	1.0022
2.3600	1.0026	2.3600	1.0012
2.5700	1.0042	2.5800	1.0003

Flight 42 Test point 24

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 387.2 Rnpu = 3251000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7311	0.2631	0.0947	none
Outboard station rake	0.5254	0.2128	0.0714	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3946	0.0500	0.4762
0.0700	0.2384	0.0600	0.3238
0.1300	0.2993	0.1200	0.2584
0.1800	0.4847	0.1700	0.4704
0.2300	0.5639	0.2200	0.5958
0.2900	0.6436	0.2800	0.7084
0.3200	0.7155	0.3200	0.7969
0.4200	0.7817	0.3700	0.8527
0.4700	0.8315	0.4100	0.9224
0.5400	0.9385	0.5200	0.9966
0.7300	0.9997	0.7300	1.0026
0.9300	1.0005	0.9300	1.0006
1.1300	1.0014	1.1300	1.0006
1.3200	1.0021	1.3500	0.9998
1.5300	1.0025	1.5600	0.9988
1.7300	1.0018	1.7500	1.0006
1.9400	0.9980	1.9500	0.9996
2.1400	0.9978	2.1700	1.0008
2.3600	0.9972	2.3600	1.0003
2.5700	0.9992	2.5800	0.9997

Flight 42 Test point 25

Sweep, deg = 20.0 Mach = .75 hp, ft = 20200. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 376.8 Rnpu = 3192000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5410	0.2380	0.0778	none
Outboard station rake	0.3875	0.1560	0.0496	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4412	0.0500	0.4471
0.0700	0.3395	0.0600	0.1531
0.1300	0.1787	0.1200	0.4654
0.1800	0.4367	0.1700	0.6421
0.2300	0.5582	0.2200	0.7689
0.2900	0.6663	0.2800	0.8714
0.3200	0.7620	0.3200	0.9467
0.4200	0.8547	0.3700	0.9869
0.4700	0.9202	0.4100	1.0004
0.5400	0.9989	0.5200	1.0018
0.7300	1.0021	0.7300	1.0025
0.9300	1.0023	0.9300	1.0013
1.1300	1.0033	1.1300	1.0015
1.3200	1.0021	1.3500	1.0005
1.5300	0.9989	1.5600	1.0014
1.7300	0.9984	1.7500	1.0018
1.9400	0.9963	1.9500	1.0002
2.1400	0.9981	2.1700	1.0020
2.3600	0.9997	2.3600	0.9997
2.5700	0.9999	2.5800	0.9999

Flight 42 Test point 26

Sweep, deg = 20.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 381.8 Rrho = 3221000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5597	0.2343	0.0694	none
Outboard station rake	0.4527	0.1996	0.0594	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4590	0.0500	0.5024
0.0700	0.3856	0.0600	0.4149
0.1300	0.1262	0.1200	0.1978
0.1800	0.4407	0.1700	0.4732
0.2300	0.5861	0.2200	0.6406
0.2900	0.7142	0.2800	0.7662
0.3200	0.8106	0.3200	0.8579
0.4200	0.8940	0.3700	0.9216
0.4700	0.9368	0.4100	0.9607
0.5400	0.9877	0.5200	0.9984
0.7300	1.0031	0.7300	1.0046
0.9300	1.0022	0.9300	1.0043
1.1300	1.0030	1.1300	1.0084
1.3200	1.0024	1.3500	1.0048
1.5300	1.0013	1.5600	1.0057
1.7300	1.0022	1.7500	1.0044
1.9400	1.0005	1.9500	1.0020
2.1400	1.0004	2.1700	1.0030
2.3600	0.9985	2.3600	1.0013
2.5700	0.9987	2.5800	1.0023

Flight 42 Test point 27

Sweep, deg = 20.1 Mach = .74 hp, ft = 19900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 377.6 Rnpu = 3216000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5529	0.1468	0.0529	none
Outboard station rake	0.4039	0.1126	0.0402	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1728	0.0500	0.2053
0.0700	0.4541	0.0600	0.5794
0.1300	0.6607	0.1200	0.7420
0.1800	0.7658	0.1700	0.8282
0.2300	0.8299	0.2200	0.8766
0.2900	0.8803	0.2800	0.9203
0.3200	0.9288	0.3200	0.9557
0.4200	0.9610	0.3700	0.9784
0.4700	0.9795	0.4100	0.9915
0.5400	0.9988	0.5200	0.9997
0.7300	1.0034	0.7300	1.0005
0.9300	1.0026	0.9300	0.9986
1.1300	1.0054	1.1300	1.0004
1.3200	1.0019	1.3500	0.9999
1.5300	1.0005	1.5600	1.0022
1.7300	1.0015	1.7500	1.0022
1.9400	0.9997	1.9500	1.0014
2.1400	1.0031	2.1700	1.0027
2.3600	1.0027	2.3600	0.9999
2.5700	1.0010	2.5800	1.0011

Flight 42 Test point 28

Sweep, deg = 20.0 Mach = .76 hp, ft = 20400. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 4.4 QBAR, lb/ft² = 381.8 Rnpu = 3218000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7314	0.2544	0.0816	none
Outboard station rake	0.5460	0.2175	0.0598	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5473	0.0500	0.5611
0.0700	0.5048	0.0600	0.4852
0.1300	0.2385	0.1200	0.0346
0.1800	0.3221	0.1700	0.4235
0.2300	0.4957	0.2200	0.5992
0.2900	0.6421	0.2800	0.7268
0.3200	0.7476	0.3200	0.8208
0.4200	0.8366	0.3700	0.8943
0.4700	0.8946	0.4100	0.9448
0.5400	0.9740	0.5200	0.9904
0.7300	0.9998	0.7300	1.0008
0.9300	1.0003	0.9300	1.0000
1.1300	1.0004	1.1300	1.0030
1.3200	1.0005	1.3500	1.0009
1.5300	1.0005	1.5600	1.0009
1.7300	1.0005	1.7500	1.0014
1.9400	0.9998	1.9500	1.0000
2.1400	0.9999	2.1700	1.0022
2.3600	0.9994	2.3600	1.0000
2.5700	0.9990	2.5800	1.0004

Flight 42 Test point 29

Sweep, deg = 20.0 Mach = .75 hp, ft = 20600. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 367.9 Rrho = 3149000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7410	0.2821	0.0891	none
Outboard station rake	0.5481	0.2249	0.0677	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0500	0.5489	0.0500	0.5772
0.0700	0.5170	0.0600	0.5036
0.1300	0.2824	0.1200	0.1682
0.1800	0.2360	0.1700	0.3699
0.2300	0.4134	0.2200	0.5508
0.2900	0.5719	0.2800	0.6838
0.3200	0.6942	0.3200	0.7856
0.4200	0.7846	0.3700	0.8654
0.4700	0.8479	0.4100	0.9253
0.5400	0.9444	0.5200	0.9860
0.7300	0.9973	0.7300	1.0028
0.9300	1.0003	0.9300	1.0011
1.1300	1.0015	1.1300	1.0021
1.3200	1.0016	1.3500	1.0017
1.5300	1.0006	1.5600	1.0020
1.7300	1.0011	1.7500	1.0015
1.9400	0.9997	1.9500	1.0008
2.1400	1.0013	2.1700	1.0015
2.3600	0.9988	2.3600	1.0004
2.5700	0.9978	2.5800	1.0001

Flight 42 Test point 30

Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 378.5 Rrho = 3215000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7349	0.2043	0.0911	none
Outboard station rake	0.5417	0.1664	0.0669	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3842	0.0500	0.2493
0.0700	0.4735	0.0600	0.4701
0.1300	0.5772	0.1200	0.5893
0.1800	0.6433	0.1700	0.6701
0.2300	0.6931	0.2200	0.7328
0.2900	0.7442	0.2800	0.7960
0.3200	0.7912	0.3200	0.8476
0.4200	0.8352	0.3700	0.8943
0.4700	0.8675	0.4100	0.9366
0.5400	0.9417	0.5200	0.9905
0.7300	0.9987	0.7300	1.0016
0.9300	0.9998	0.9300	0.9996
1.1300	1.0011	1.1300	1.0006
1.3200	1.0005	1.3500	1.0006
1.5300	1.0003	1.5600	0.9995
1.7300	1.0002	1.7500	1.0021
1.9400	0.9996	1.9500	1.0013
2.1400	1.0003	2.1700	1.0028
2.3600	0.9999	2.3600	1.0007
2.5700	0.9996	2.5800	1.0007

Flight 42 Test point 31

Sweep, deg = 25.3 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 382.4 Rnpu = 3228000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7338	0.2276	0.0973	none
Outboard station rake	0.5408	0.1823	0.0687	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3246	0.0500	0.1345
0.0700	0.4297	0.0600	0.4189
0.1300	0.5356	0.1200	0.5563
0.1800	0.6051	0.1700	0.6389
0.2300	0.6513	0.2200	0.7024
0.2900	0.7034	0.2800	0.7665
0.3200	0.7515	0.3200	0.8227
0.4200	0.8010	0.3700	0.8758
0.4700	0.8419	0.4100	0.9232
0.5400	0.9254	0.5200	0.9887
0.7300	0.9987	0.7300	1.0008
0.9300	0.9995	0.9300	1.0008
1.1300	1.0028	1.1300	1.0014
1.3200	1.0009	1.3500	1.0005
1.5300	0.9993	1.5600	1.0008
1.7300	1.0005	1.7500	1.0024
1.9400	0.9985	1.9500	1.0009
2.1400	1.0003	2.1700	1.0022
2.3600	0.9998	2.3600	1.0001
2.5700	0.9997	2.5800	1.0013

Flight 42 Test point 32

Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 384.0 R_{pxu} = 3237000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7304	0.2509	0.1009	none
Outboard station rake	0.5289	0.1990	0.0716	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2669	0.0500	0.1894
0.0700	0.3680	0.0600	0.3058
0.1300	0.4752	0.1200	0.4748
0.1800	0.5478	0.1700	0.5747
0.2300	0.5999	0.2200	0.6481
0.2900	0.6549	0.2800	0.7236
0.3200	0.7144	0.3200	0.7951
0.4200	0.7704	0.3700	0.8617
0.4700	0.8164	0.4100	0.9220
0.5400	0.9187	0.5200	0.9946
0.7300	0.9998	0.7300	1.0016
0.9300	1.0018	0.9300	1.0000
1.1300	1.0036	1.1300	1.0011
1.3200	1.0015	1.3500	1.0002
1.5300	0.9993	1.5600	1.0020
1.7300	0.9995	1.7500	1.0010
1.9400	0.9980	1.9500	0.9994
2.1400	0.9989	2.1700	1.0007
2.3600	0.9992	2.3600	0.9995
2.5700	0.9984	2.5800	0.9999

Sweep, deg = 30.5 Mach = .76 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 388.4 Rnpu = 3249000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7282	0.2010	0.0940	none
Outboard station rake	0.5751	0.1653	0.0725	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4813	0.0500	0.4568
0.0700	0.5259	0.0700	0.5380
0.1200	0.5873	0.1400	0.6090
0.1700	0.6399	0.1900	0.6748
0.2300	0.6876	0.2300	0.7320
0.3000	0.7345	0.3000	0.7895
0.3500	0.7805	0.3200	0.8390
0.3900	0.8243	0.3700	0.8865
0.4300	0.8553	0.4100	0.9283
0.5500	0.9281	0.5400	0.9862
0.7200	0.9970	0.7500	1.0015
0.9400	0.9985	0.9400	1.0012
1.1300	1.0009	1.1300	1.0015
1.3500	1.0006	1.3600	1.0007
1.5400	0.9999	1.5600	1.0009
1.7600	1.0016	1.7200	1.0024
1.9600	0.9990	1.9500	1.0027
2.1500	1.0008	2.1600	1.0020
2.3700	1.0012	2.3600	1.0006
2.5700	1.0005	2.5800	1.0004

Flight 43 Test point 2

Sweep, deg = 30.4 Mach = .75 hp, ft = 21400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 360.6 Rnpu = 3056000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7242	0.1918	0.0910	none
Outboard station rake	0.5695	0.1578	0.0701	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5000	0.0500	0.4732
0.0700	0.5401	0.0700	0.5547
0.1200	0.6024	0.1400	0.6234
0.1700	0.6562	0.1900	0.6903
0.2300	0.7036	0.2300	0.7456
0.3000	0.7513	0.3000	0.8044
0.3500	0.7929	0.3200	0.8522
0.3900	0.8357	0.3700	0.8999
0.4300	0.8646	0.4100	0.9359
0.5500	0.9359	0.5400	0.9893
0.7200	0.9986	0.7500	1.0001
0.9400	0.9995	0.9400	0.9996
1.1300	1.0009	1.1300	1.0003
1.3500	1.0004	1.3600	1.0006
1.5400	0.9995	1.5600	1.0014
1.7600	1.0002	1.7200	1.0032
1.9600	0.9994	1.9500	1.0005
2.1500	1.0015	2.1600	1.0020
2.3700	1.0010	2.3600	1.0015
2.5700	0.9990	2.5800	1.0015

Flight 43 Test point 3

Sweep, deg = 30.2 Mach = .75 hp, ft = 19900. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 386.9 Rnpu = 3238000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7281	0.2027	0.0947	none
Outboard station rake	0.5745	0.1672	0.0730	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4806	0.0500	0.4468
0.0700	0.5257	0.0700	0.5362
0.1200	0.5863	0.1400	0.6061
0.1700	0.6388	0.1900	0.6673
0.2300	0.6835	0.2300	0.7277
0.3000	0.7328	0.3000	0.7868
0.3500	0.7785	0.3200	0.8355
0.3900	0.8215	0.3700	0.8834
0.4300	0.8519	0.4100	0.9265
0.5500	0.9258	0.5400	0.9861
0.7200	0.9969	0.7500	1.0019
0.9400	0.9992	0.9400	0.9999
1.1300	1.0022	1.1300	1.0016
1.3500	1.0013	1.3600	1.0001
1.5400	0.9998	1.5600	1.0008
1.7600	1.0006	1.7200	1.0020
1.9600	0.9998	1.9500	1.0020
2.1500	1.0006	2.1600	1.0030
2.3700	1.0001	2.3600	1.0014
2.5700	0.9995	2.5800	1.0014

Flight 43 Test point 4

Sweep, deg = 30.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 384.7 Rnpu = 3229000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7333	0.2155	0.0990	none
Outboard station rake	0.5813	0.1749	0.0751	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4620	0.0500	0.4370
0.0700	0.5115	0.0700	0.5224
0.1200	0.5729	0.1400	0.5876
0.1700	0.6226	0.1900	0.6591
0.2300	0.6645	0.2300	0.7152
0.3000	0.7105	0.3000	0.7765
0.3500	0.7550	0.3200	0.8239
0.3900	0.8062	0.3700	0.8716
0.4300	0.8341	0.4100	0.9167
0.5500	0.9123	0.5400	0.9818
0.7200	0.9942	0.7500	1.0020
0.9400	0.9990	0.9400	1.0097
1.1300	1.0003	1.1300	1.0015
1.3500	1.0015	1.3600	1.0002
1.5400	0.9998	1.5600	0.9995
1.7600	0.9990	1.7200	1.0017
1.9600	1.0066	1.9500	1.0021
2.1500	1.0004	2.1600	1.0036
2.3700	0.9995	2.3600	0.9992
2.5700	0.9998	2.5800	0.9986

Flight 43 Test point 5

Sweep, deg = 30.2 Mach = .76 hp, ft = 20100. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 387.4 R_{pu} = 3231000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.0029	0.2351	0.1055	none
Outboard station rake	0.5648	0.1831	0.0766	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4388	0.0500	0.3901
0.0700	0.4806	0.0700	0.4918
0.1200	0.5337	0.1400	0.5687
0.1700	0.5859	0.1900	0.6292
0.2300	0.6278	0.2300	0.6879
0.3000	0.6703	0.3000	0.7482
0.3500	0.7200	0.3200	0.8044
0.3900	0.7690	0.3700	0.8621
0.4300	0.8050	0.4100	0.9144
0.5500	0.8970	0.5400	0.9875
0.7200	0.9956	0.7500	1.0016
0.9400	0.9991	0.9400	1.0010
1.1300	1.0000	1.1300	1.0017
1.3500	1.0015	1.3600	1.0013
1.5400	1.0017	1.5600	1.0019
1.7600	1.0003	1.7200	1.0015
1.9600	0.9996	1.9500	1.0001
2.1500	1.0000	2.1600	1.0012
2.3700	0.9996	2.3600	1.0008
2.5700	0.9981	2.5800	1.0014

Flight 43 Test point 6

Sweep, deg = 35.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 384.2 Rnpu = 3227000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7339	0.1905	0.0924	none
Outboard station rake	0.5826	0.1544	0.0708	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5208	0.0500	0.5246
0.0700	0.5516	0.0700	0.5674
0.1200	0.6045	0.1400	0.6345
0.1700	0.6601	0.1900	0.6943
0.2300	0.7101	0.2300	0.7522
0.3000	0.7509	0.3000	0.8050
0.3500	0.7947	0.3200	0.8515
0.3900	0.8359	0.3700	0.8967
0.4300	0.8633	0.4100	0.9332
0.5500	0.9284	0.5400	0.9852
0.7200	0.9951	0.7500	1.0001
0.9400	1.0017	0.9400	1.0008
1.1300	1.0010	1.1300	1.0012
1.3500	1.0011	1.3600	1.0002
1.5400	1.0006	1.5600	1.0018
1.7600	1.0001	1.7200	1.0026
1.9600	0.9984	1.9500	1.0016
2.1500	1.0019	2.1600	1.0037
2.3700	1.0007	2.3600	1.0011
2.5700	0.9994	2.5800	1.0017

Flight 43 Test point 7

Sweep, deg = 35.4 Mach = .75 hp, ft = 20700. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 372.6 Rnpu = 3144000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7283	0.1871	0.0908	none
Outboard station rake	0.5645	0.1507	0.0694	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5250	0.0500	0.5331
0.0700	0.5553	0.0700	0.5752
0.1200	0.6128	0.1400	0.6391
0.1700	0.6690	0.1900	0.6996
0.2300	0.7102	0.2300	0.7571
0.3000	0.7544	0.3000	0.8127
0.3500	0.7975	0.3200	0.8573
0.3900	0.8400	0.3700	0.9012
0.4300	0.8690	0.4100	0.9353
0.5500	0.9334	0.5400	0.9863
0.7200	0.9972	0.7500	0.9996
0.9400	0.9997	0.9400	1.0001
1.1300	1.0000	1.1300	1.0018
1.3500	1.0006	1.3600	1.0022
1.5400	1.0003	1.5600	1.0016
1.7600	1.0038	1.7200	1.0021
1.9600	1.0008	1.9500	1.0001
2.1500	1.0009	2.1600	1.0031
2.3700	0.9995	2.3600	1.0017
2.5700	0.9972	2.5800	1.0014

Flight 43 Test point 8

Sweep, deg = 35.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 382.5 Rnpu = 3218000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7363	0.2040	0.0977	none
Outboard station rake	0.5977	0.1651	0.0749	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5034	0.0500	0.5057
0.0700	0.5342	0.0700	0.5550
0.1200	0.5906	0.1400	0.6161
0.1700	0.6394	0.1900	0.6739
0.2300	0.6828	0.2300	0.7277
0.3000	0.7269	0.3000	0.7841
0.3500	0.7746	0.3200	0.8347
0.3900	0.8130	0.3700	0.8815
0.4300	0.8430	0.4100	0.9185
0.5500	0.9147	0.5400	0.9774
0.7200	0.9932	0.7500	1.0003
0.9400	1.0013	0.9400	1.0014
1.1300	1.0012	1.1300	1.0017
1.3500	1.0010	1.3600	1.0033
1.5400	1.0004	1.5600	1.0034
1.7600	1.0012	1.7200	1.0035
1.9600	1.0006	1.9500	1.0005
2.1500	1.0012	2.1600	1.0032
2.3700	1.0011	2.3600	1.0028
2.5700	0.9987	2.5800	1.0025

Flight 48 Test point 9

Sweep, deg = 35.4 Mach = .74 hp, ft = 19900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 375.7 Rnpu = 3185000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7407	0.2080	0.0995	none
Outboard station rake	0.5857	0.1658	0.0749	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5031	0.0500	0.5021
0.0700	0.5341	0.0700	0.5505
0.1200	0.5836	0.1400	0.6110
0.1700	0.6402	0.1900	0.6717
0.2300	0.6786	0.2300	0.7239
0.3000	0.7213	0.3000	0.7850
0.3500	0.7641	0.3200	0.8299
0.3900	0.8069	0.3700	0.8761
0.4300	0.8371	0.4100	0.9181
0.5500	0.9085	0.5400	0.9803
0.7200	0.9909	0.7500	1.0003
0.9400	1.0000	0.9400	1.0023
1.1300	1.0026	1.1300	1.0017
1.3500	1.0032	1.3600	1.0017
1.5400	1.0011	1.5600	1.0023
1.7600	1.0008	1.7200	1.0027
1.9600	1.0002	1.9500	1.0011
2.1500	1.0010	2.1600	1.0035
2.3700	1.0015	2.3600	1.0011
2.5700	0.9987	2.5800	1.0024

Flight 43 Test point 10

Sweep, deg = 20.1 Mach = .75 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 378.8 Rnpu = 3197000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7257	0.2166	0.0925	none
Outboard station rake	0.5569	0.1862	0.0662	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3003	0.0500	0.0879
0.0700	0.4272	0.0700	0.4222
0.1200	0.5512	0.1400	0.5647
0.1700	0.6220	0.1900	0.6531
0.2300	0.6707	0.2300	0.7186
0.3000	0.7214	0.3000	0.7838
0.3500	0.7701	0.3200	0.8366
0.3900	0.8170	0.3700	0.8896
0.4300	0.8528	0.4100	0.9348
0.5500	0.9342	0.5400	0.9932
0.7200	0.9981	0.7500	1.0008
0.9400	1.0000	0.9400	0.9995
1.1300	1.0000	1.1300	1.0003
1.3500	1.0013	1.3600	0.9996
1.5400	0.9999	1.5600	1.0007
1.7600	0.9994	1.7200	1.0018
1.9600	0.9997	1.9500	1.0008
2.1500	1.0019	2.1600	1.0016
2.3700	0.9999	2.3600	1.0003
2.5700	0.9996	2.5800	1.0012

Flight 43 Test point 11

Sweep, deg = 20.1 Mach = .75 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 378.8 R_{npu} = 3197000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7257	0.2166	0.0925	none
Outboard station rake	0.5569	0.1862	0.0662	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3003	0.0500	0.0879
0.0700	0.4272	0.0700	0.4222
0.1200	0.5512	0.1400	0.5647
0.1700	0.6220	0.1900	0.6531
0.2300	0.6707	0.2300	0.7186
0.3000	0.7214	0.3000	0.7838
0.3500	0.7701	0.3200	0.8366
0.3900	0.8170	0.3700	0.8896
0.4300	0.8528	0.4100	0.9348
0.5500	0.9342	0.5400	0.9932
0.7200	0.9981	0.7500	1.0008
0.9400	1.0000	0.9400	0.9995
1.1300	1.0000	1.1300	1.0003
1.3500	1.0013	1.3600	0.9996
1.5400	0.9999	1.5600	1.0007
1.7600	0.9994	1.7200	1.0018
1.9600	0.9997	1.9500	1.0008
2.1500	1.0019	2.1600	1.0016
2.3700	0.9999	2.3600	1.0003
2.5700	0.9996	2.5800	1.0012

Flight 43 Test point 12

Sweep, deg = 20.0 Mach = .76 hp, ft = 20200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -4.6 QBAR, lb/ft² = 392.5 Rnpu = 3254000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7245	0.2569	0.0970	none
Outboard station rake	0.5638	0.2141	0.0751	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1399	0.0500	0.2532
0.0700	0.3076	0.0700	0.2725
0.1200	0.4481	0.1400	0.4580
0.1700	0.5400	0.1900	0.5658
0.2300	0.5911	0.2300	0.6406
0.3000	0.6516	0.3000	0.7153
0.3500	0.7111	0.3200	0.7818
0.3900	0.7716	0.3700	0.8485
0.4300	0.8149	0.4100	0.9067
0.5500	0.9160	0.5400	0.9868
0.7200	0.9980	0.7500	1.0022
0.9400	1.0017	0.9400	1.0002
1.1300	1.0022	1.1300	1.0007
1.3500	1.0008	1.3600	1.0027
1.5400	0.9997	1.5600	1.0014
1.7600	1.0016	1.7200	1.0019
1.9600	0.9986	1.9500	1.0010
2.1500	0.9996	2.1600	1.0013
2.3700	0.9994	2.3600	1.0009
2.5700	0.9983	2.5800	1.0009

Flight 43 Test point 13

Sweep, deg = 20.0 Mach = .74 hp, ft = 20600. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 368.1 Rnpu = 3117000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7196	0.2086	0.0864	none
Outboard station rake	0.4291	0.1622	0.0553	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2810	0.0500	0.1093
0.0700	0.4104	0.0700	0.4443
0.1200	0.5404	0.1400	0.5973
0.1700	0.6202	0.1900	0.6914
0.2300	0.6753	0.2300	0.7643
0.3000	0.7258	0.3000	0.8359
0.3500	0.7798	0.3200	0.8956
0.3900	0.8319	0.3700	0.9491
0.4300	0.8751	0.4100	0.9841
0.5500	0.9638	0.5400	1.0002
0.7200	1.0001	0.7500	1.0008
0.9400	1.0016	0.9400	1.0006
1.1300	1.0004	1.1300	1.0023
1.3500	0.9998	1.3600	1.0016
1.5400	0.9992	1.5600	1.0023
1.7600	0.9992	1.7200	1.0022
1.9600	0.9993	1.9500	1.0001
2.1500	1.0007	2.1600	1.0017
2.3700	1.0001	2.3600	1.0025
2.5700	0.9995	2.5800	1.0017

Flight 43 Test point 14

Sweep, deg = 20.0 Mach = .75 hp, ft = 20800. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 372.8 R_{npu} = 3132000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5308	0.1280	0.0604	none
Outboard station rake	0.5483	0.2074	0.0649	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6052	0.0500	0.3461
0.0700	0.6516	0.0700	0.1347
0.1200	0.7146	0.1400	0.3808
0.1700	0.7670	0.1900	0.5448
0.2300	0.8075	0.2300	0.6600
0.3000	0.8482	0.3000	0.7641
0.3500	0.8937	0.3200	0.8405
0.3900	0.9322	0.3700	0.9039
0.4300	0.9532	0.4100	0.9467
0.5500	0.9926	0.5400	0.9889
0.7200	1.0037	0.7500	1.0039
0.9400	1.0055	0.9400	1.0028
1.1300	1.0040	1.1300	1.0023
1.3500	1.0044	1.3600	1.0014
1.5400	1.0010	1.5600	1.0020
1.7600	0.9998	1.7200	1.0008
1.9600	0.9975	1.9500	0.9996
2.1500	0.9975	2.1600	1.0006
2.3700	0.9964	2.3600	0.9987
2.5700	0.9976	2.5800	0.9990

Flight 43 Test point 15

Sweep, deg = 25.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 170.1 R_{npu} = 1691000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7147	0.1898	0.0832	none
Outboard station rake	0.4263	0.1475	0.0560	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3531	0.0500	0.2501
0.0700	0.4571	0.0700	0.5006
0.1200	0.5683	0.1400	0.6359
0.1700	0.6555	0.1900	0.7213
0.2300	0.7055	0.2300	0.7835
0.3000	0.7561	0.3000	0.8548
0.3500	0.8147	0.3200	0.9078
0.3900	0.8610	0.3700	0.9557
0.4300	0.8910	0.4100	0.9858
0.5500	0.9679	0.5400	1.0003
0.7200	1.0009	0.7500	1.0005
0.9400	0.9994	0.9400	1.0004
1.1300	1.0019	1.1300	0.9990
1.3500	0.9989	1.3600	0.9990
1.5400	0.9981	1.5600	1.0044
1.7600	0.9995	1.7200	1.0045
1.9600	0.9988	1.9500	0.9985
2.1500	1.0011	2.1600	1.0024
2.3700	1.0001	2.3600	1.0014
2.5700	1.0013	2.5800	1.0038

Flight 43 Test point 16

Sweep, deg = 25.0 Mach = .70 hp, ft = 34600. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 174.3 Rnpu = 1725000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3630	0.0744	0.0300	none
Outboard station rake	0.2596	0.0676	0.0253	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6674	0.0500	0.6491
0.0700	0.7385	0.0700	0.7705
0.1200	0.8253	0.1400	0.8691
0.1700	0.8993	0.1900	0.9465
0.2300	0.9464	0.2300	0.9905
0.3000	0.9773	0.3000	1.0014
0.3500	0.9941	0.3200	0.9975
0.3900	0.9974	0.3700	1.0031
0.4300	0.9936	0.4100	0.9956
0.5500	0.9964	0.5400	0.9995
0.7200	0.9940	0.7500	1.0016
0.9400	0.9903	0.9400	0.9979
1.1300	0.9935	1.1300	0.9970
1.3500	0.9926	1.3600	1.0011
1.5400	0.9921	1.5600	1.0023
1.7600	0.9914	1.7200	1.0063
1.9600	0.9947	1.9500	0.9967
2.1500	1.0130	2.1600	0.9978
2.3700	0.9983	2.3600	1.0008
2.5700	0.9940	2.5800	1.0015

Flight 43 Test point 17

Sweep, deg = 25.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 171.9 Rnpu = 1701000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3539	0.0741	0.0301	none
Outboard station rake	0.2819	0.0647	0.0244	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6582	0.0500	0.6589
0.0700	0.7276	0.0700	0.7774
0.1200	0.8230	0.1400	0.8719
0.1700	0.8987	0.1900	0.9426
0.2300	0.9474	0.2300	0.9785
0.3000	0.9795	0.3000	1.0019
0.3500	0.9988	0.3200	0.9993
0.3900	1.0060	0.3700	1.0005
0.4300	1.0000	0.4100	0.9995
0.5500	1.0047	0.5400	0.9992
0.7200	0.9996	0.7500	0.9993
0.9400	1.0002	0.9400	0.9984
1.1300	1.0019	1.1300	1.0011
1.3500	1.0016	1.3600	0.9966
1.5400	0.9999	1.5600	0.9996
1.7600	1.0025	1.7200	1.0035
1.9600	1.0017	1.9500	1.0012
2.1500	1.0019	2.1600	1.0012
2.3700	1.0006	2.3600	1.0006
2.5700	1.0010	2.5800	0.9980

Flight 43 Test point 18

Sweep, deg = 24.9 Mach = .72 hp, ft = 35100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 177.0 R_{npu} = 1725000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3898	0.0831	0.0347	none
Outboard station rake	0.3176	0.0715	0.0280	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6281	0.0500	0.6388
0.0700	0.7019	0.0700	0.7572
0.1200	0.8018	0.1400	0.8483
0.1700	0.8761	0.1900	0.9172
0.2300	0.9290	0.2300	0.9653
0.3000	0.9641	0.3000	0.9938
0.3500	0.9903	0.3200	1.0009
0.3900	1.0017	0.3700	1.0027
0.4300	0.9994	0.4100	1.0002
0.5500	1.0013	0.5400	1.0013
0.7200	1.0005	0.7500	1.0013
0.9400	0.9997	0.9400	0.9989
1.1300	1.0018	1.1300	1.0010
1.3500	1.0012	1.3600	0.9978
1.5400	0.9988	1.5600	1.0000
1.7600	1.0010	1.7200	1.0019
1.9600	1.0023	1.9500	0.9982
2.1500	1.0002	2.1600	1.0016
2.3700	1.0007	2.3600	0.9999
2.5700	1.0011	2.5800	1.0004

Flight 43 Test point 19

Sweep, deg = 25.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 170.5 Rrho = 1695000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3532	0.0777	0.0319	none
Outboard station rake	0.2577	0.0655	0.0247	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6375	0.0500	0.6634
0.0700	0.7104	0.0700	0.7728
0.1200	0.8133	0.1400	0.8680
0.1700	0.8847	0.1900	0.9367
0.2300	0.9408	0.2300	0.9759
0.3000	0.9771	0.3000	0.9993
0.3500	0.9965	0.3200	1.0028
0.3900	1.0052	0.3700	1.0043
0.4300	0.9996	0.4100	1.0013
0.5500	1.0041	0.5400	1.0022
0.7200	0.9985	0.7500	1.0020
0.9400	1.0005	0.9400	1.0008
1.1300	1.0030	1.1300	1.0008
1.3500	1.0045	1.3600	0.9968
1.5400	1.0014	1.5600	1.0011
1.7600	1.0022	1.7200	1.0044
1.9600	1.0036	1.9500	1.0016
2.1500	1.0033	2.1600	1.0043
2.3700	1.0009	2.3600	1.0023
2.5700	0.9997	2.5800	1.0001

Flight 43 Test point 20

Sweep, deg = 25.0 Mach = .70 hp, ft = 34000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 179.7 Rnpu = 1773000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4093	0.1138	0.0480	none
Outboard station rake	0.3276	0.0888	0.0351	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4692	0.0500	0.5260
0.0700	0.5856	0.0700	0.6795
0.1200	0.7071	0.1400	0.7892
0.1700	0.7930	0.1900	0.8734
0.2300	0.8564	0.2300	0.9364
0.3000	0.9135	0.3000	0.9838
0.3500	0.9602	0.3200	0.9962
0.3900	0.9876	0.3700	1.0031
0.4300	0.9985	0.4100	1.0011
0.5500	1.0022	0.5400	0.9993
0.7200	0.9994	0.7500	1.0010
0.9400	1.0004	0.9400	0.9985
1.1300	1.0066	1.1300	1.0008
1.3500	1.0020	1.3600	1.0002
1.5400	0.9994	1.5600	1.0062
1.7600	1.0020	1.7200	1.0043
1.9600	0.9970	1.9500	1.0013
2.1500	1.0013	2.1600	1.0038
2.3700	1.0017	2.3600	1.0003
2.5700	1.0018	2.5800	1.0002

Sweep, deg = 30.1 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 171.7 Rnpu = 1702000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7309	0.1916	0.0902	none
Outboard station rake	0.5634	0.1595	0.0705	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4829	0.0500	0.4515
0.0700	0.5264	0.0700	0.5454
0.1200	0.5864	0.1400	0.6223
0.1700	0.6438	0.1900	0.6865
0.2300	0.6934	0.2300	0.7354
0.3000	0.7378	0.3000	0.7991
0.3500	0.7908	0.3200	0.8490
0.3900	0.8436	0.3700	0.8959
0.4300	0.8703	0.4100	0.9372
0.5500	0.9497	0.5400	0
0.7200	0.9973	0.7500	1.00
0.9400	0.9999	0.9400	1.0001
1.1300	1.0016	1.1300	0.9992
1.3500	1.0050	1.3600	0.9989
1.5400	0.9988	1.5600	1.0013
1.7600	1.0013	1.7200	1.0048
1.9600	0.9989	1.9500	0.9995
2.1500	1.0004	2.1600	1.0016
2.3700	0.9993	2.3600	1.0012
2.5700	0.9975	2.5800	1.0013

Flight 48 Test point 22

Sweep, deg = 30.0 Mach = .71 hp, ft = 35000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 177.0 Rnpu = 1729000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6049	0.1682	0.0788	none
Outboard station rake	0.4018	0.1190	0.0519	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5121	0.0500	0.5354
0.0700	0.5500	0.0700	0.6033
0.1200	0.6120	0.1400	0.6818
0.1700	0.6740	0.1900	0.7646
0.2300	0.7216	0.2300	0.8296
0.3000	0.7817	0.3000	0.8938
0.3500	0.8295	0.3200	0.9410
0.3900	0.8804	0.3700	0.9782
0.4300	0.9086	0.4100	0.9968
0.5500	0.9736	0.5400	1.0026
0.7200	1.0008	0.7500	1.0017
0.9400	1.0038	0.9400	1.0031
1.1300	1.0041	1.1300	1.0041
1.3500	1.0028	1.3600	0.9999
1.5400	1.0020	1.5600	1.0008
1.7600	1.0052	1.7200	1.0023
1.9500	1.0011	1.9500	1.0013
2.1500	1.0037	2.1600	1.0048
2.3700	1.0023	2.3600	1.0013
2.5700	1.0008	2.5800	1.0030

Flight 43 Test point 23

Sweep, deg = 23.0 Mach = .58 hp, ft = 27400. Angle of attack, deg = 4.0
 Angle of sideslip, deg = -2.0 QBAR, lb/ft² = 147.9 Rnpu = 1492000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7709	0.2097	0.0934	none
Outboard station rake	0.5712	0.1738	0.0711	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2402	0.0500	0.2179
0.0700	0.3708	0.0700	0.4060
0.1200	0.4940	0.1400	0.5457
0.1700	0.5880	0.1900	0.6437
0.2300	0.6544	0.2300	0.7168
0.3000	0.7171	0.3000	0.7918
0.3500	0.7815	0.3200	0.8489
0.3900	0.8423	0.3700	0.9021
0.4300	0.8769	0.4100	0.9407
0.5500	0.9459	0.5400	0.9814
0.7200	0.984	0.7500	1.0016
0.9400	0.9975	0.9400	1.0023
1.1300	1.0061	1.1300	1.0021
1.3500	1.0026	1.3600	1.0007
1.5400	0.9991	1.5600	1.0025
1.7600	1.0036	1.7200	1.0047
1.9600	0.9998	1.9500	1.0010
2.1500	1.0012	2.1600	1.0024
2.3700	1.0013	2.3600	1.0010
2.5700	0.9998	2.5800	1.0002

Flight 43 Test point 24

Sweep, deg = 29.7 Mach = .71 hp, ft = 34800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 175.0 Rnpu = 1726000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4110	0.1038	0.0468	none
Outboard station rake	0.3186	0.0780	0.0321	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5950	0.0500	0.6436
0.0700	0.6446	0.0700	0.7124
0.1200	0.7242	0.1400	0.8092
0.1700	0.7991	0.1900	0.8922
0.2300	0.8633	0.2300	0.9504
0.3000	0.9186	0.3000	0.9906
0.3500	0.9610	0.3200	0.9994
0.3900	0.9873	0.3700	1.0031
0.4300	0.9954	0.4100	1.0016
0.5500	1.0018	0.5400	0.9991
0.7200	0.9985	0.7500	0.9999
0.9400	1.0023	0.9400	1.0002
1.1300	1.0051	1.1300	0.9985
1.3500	1.0012	1.3600	0.9986
1.5400	1.0014	1.5600	0.9999
1.7600	1.0018	1.7200	1.0026
1.9600	1.0005	1.9500	0.9998
2.1500	1.0022	2.1600	1.0045
2.3700	1.0010	2.3600	1.0007
2.5700	1.0014	2.5800	1.0015

Flight 43 Test point 25

Sweep, deg = 29.7 Mach = .70 hp, ft = 35000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 171.1 R_{npu} = 1698000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3677	0.0753	0.0315	none
Outboard station rake	0.2490	0.0621	0.0236	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6777	0.0500	0.7101
0.0700	0.7278	0.0700	0.7756
0.1200	0.8123	0.1400	0.8706
0.1700	0.8850	0.1900	0.9438
0.2300	0.9440	0.2300	0.9832
0.3000	0.9753	0.3000	1.0004
0.3500	0.9989	0.3200	1.0030
0.3900	1.0063	0.3700	1.0036
0.4300	1.0005	0.4100	1.0040
0.5500	1.0034	0.5400	1.0012
0.7200	0.9996	0.7500	1.0023
0.9400	1.0005	0.9400	1.0002
1.1300	1.0061	1.1300	0.9990
1.3500	1.0023	1.3600	1.0032
1.5400	0.9992	1.5600	0.9976
1.7600	1.0010	1.7200	1.0041
1.9600	1.0038	1.9500	0.9997
2.1500	1.0035	2.1600	1.0018
2.3700	1.0002	2.3600	0.9987
2.5700	0.9993	2.5800	0.9979

Flight 43 Test point 26

Sweep, deg = 29.7 Mach = .70 hp, ft = 35400. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 169.1 Rnpu = 1676000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4682	0.1271	0.0581	none
Outboard station rake	0.3306	0.0828	0.0344	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5431	0.0500	0.6233
0.0700	0.5939	0.0700	0.7070
0.1200	0.6759	0.1400	0.7954
0.1700	0.7441	0.1900	0.8744
0.2300	0.8018	0.2300	0.9365
0.3000	0.8610	0.3000	0.9826
0.3500	0.9138	0.3200	0.9948
0.3900	0.9615	0.3700	1.0003
0.4300	0.9809	0.4100	1.0027
0.5500	1.0021	0.5400	0.9992
0.7200	0.9991	0.7500	1.0031
0.9400	1.0013	0.9400	1.0005
1.1300	1.0028	1.1300	0.9986
1.3500	1.0020	1.3600	0.9954
1.5400	1.0010	1.5600	0.9988
1.7600	1.0030	1.7200	1.0051
1.9600	0.9991	1.9500	0.9999
2.1500	1.0044	2.1600	1.0016
2.3700	1.0016	2.3600	1.0001
2.5700	1.0027	2.5800	0.9999

Flight 43 Test point 27

Sweep, deg = 34.8 Mach = .70 hp. ft = 34900. Angle of attack, deg = 4.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 171.9 R_{npu} = 1706000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7375	0.2009	0.0968	none
Outboard station rake	0.5904	0.1638	0.0750	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4918	0.0500	0.5004
0.0700	0.5310	0.0700	0.5569
0.1200	0.5805	0.1400	0.6175
0.1700	0.6306	0.1900	0.6801
0.2300	0.6805	0.2300	0.7237
0.3000	0.7272	0.3000	0.7913
0.3500	0.7732	0.3200	0.8377
0.3900	0.8232	0.3700	0.8793
0.4300	0.8510	0.4100	0.9155
0.5500	0.9238	0.5400	0.9786
0.7200	0.9935	0.7500	1.0002
0.9400	0.9993	0.9400	1.0031
1.1300	1.0036	1.1300	0.9979
1.3500	1.0030	1.3600	0.9996
1.5400	1.0035	1.5600	1.0047
1.7600	1.0009	1.7200	1.0084
1.9600	1.0023	1.9500	0.9989
2.1500	1.0004	2.1600	1.0067
2.3700	0.9989	2.3600	1.0010
2.5700	0.9945	2.5800	1.0009

Flight 43 Test point 28

Sweep, deg = 34.9 Mach = .70 hp, ft = 35200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 166.9 Rnpu = 1670000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7409	0.1793	0.0889	none
Outboard station rake	0.7206	0.1210	0.0542	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5295	0.0500	0.5713
0.0700	0.5578	0.0700	0.6054
0.1200	0.6157	0.1400	0.6877
0.1700	0.6652	0.1900	0.7493
0.2300	0.7192	0.2300	0.8047
0.3000	0.7606	0.3000	0.8804
0.3500	0.8067	0.3200	0.9076
0.3900	0.8614	0.3700	0.9583
0.4300	0.8804	0.4100	1.0096
0.5500	0.9432	0.5400	1.0028
0.7200	0.9944	0.7500	0.9996
0.9400	1.0017	0.9400	1.0013
1.1300	1.0052	1.1300	1.0002
1.3500	1.0037	1.3600	1.0058
1.5400	0.9975	1.5600	1.0119
1.7600	0.9966	1.7200	1.0052
1.9600	0.9953	1.9500	1.0058
2.1500	1.0001	2.1600	1.0015
2.3700	1.0053	2.3600	0.9987
2.5700	1.0002	2.5800	0.9994

Flight 43 Test point 29

Sweep, deg = 34.8 Mach = .71 hp, ft = 34900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 178.1 R_{pu} = 1740000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5897	0.1580	0.0748	none
Outboard station rake	0.3294	0.0783	0.0327	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5232	0.0500	0.6617
0.0700	0.5602	0.0700	0.7091
0.1200	0.6205	0.1400	0.8075
0.1700	0.6888	0.1900	0.8899
0.2300	0.7439	0.2300	0.9461
0.3000	0.7957	0.3000	0.9857
0.3500	0.8493	0.3200	0.9987
0.3900	0.8958	0.3700	1.0025
0.4300	0.9252	0.4100	1.0017
0.5500	0.9830	0.5400	1.0001
0.7200	1.0040	0.7500	1.0007
0.9400	1.0006	0.9400	0.9999
1.1300	1.0054	1.1300	0.9999
1.3500	1.0037	1.3600	0.9993
1.5400	0.9992	1.5600	1.0019
1.7600	1.0017	1.7200	1.0061
1.9600	1.0019	1.9500	0.9995
2.1500	1.0015	2.1600	1.0050
2.3700	1.0001	2.3600	1.0003
2.5700	0.9988	2.5800	0.9989

Flight 43 Test point 30

Sweep, deg = 34.8 Mach = .70 hp, ft = 35400. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 168.0 Rnpu = 1671000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4527	0.1181	0.0550	none
Outboard station rake	0.2525	0.0663	0.0262	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5698	0.0500	0.7047
0.0700	0.6133	0.0700	0.7455
0.1200	0.6860	0.1400	0.8472
0.1700	0.7620	0.1900	0.9269
0.2300	0.8248	0.2300	0.9754
0.3000	0.8782	0.3000	0.9979
0.3500	0.9299	0.3200	1.0014
0.3900	0.9666	0.3700	1.0040
0.4300	0.9809	0.4100	1.0035
0.5500	1.0012	0.5400	1.0015
0.7200	1.0022	0.7500	1.0016
0.9400	0.9993	0.9400	1.0044
1.1300	1.0043	1.1300	1.0003
1.3500	1.0038	1.3600	0.9987
1.5400	0.9981	1.5600	1.0025
1.7600	1.0025	1.7200	1.0053
1.9600	1.0001	1.9500	0.9991
2.1500	1.0029	2.1600	1.0036
2.3700	1.0031	2.3600	1.0028
2.5700	1.0017	2.5800	0.9979

Flight 43 Test point 31

Sweep, deg = 34.8 Mach = .69 hp, ft = 35200. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 165.2 Rnpu = 1658000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4991	0.1430	0.0673	none
Outboard station rake	0.3410	0.0957	0.0421	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5429	0.0500	0.6074
0.0700	0.5822	0.0700	0.6639
0.1200	0.6433	0.1400	0.7428
0.1700	0.7076	0.1900	0.8241
0.2300	0.7615	0.2300	0.8889
0.3000	0.8195	0.3000	0.9503
0.3500	0.8721	0.3200	0.9829
0.3900	0.9186	0.3700	0.9997
0.4300	0.9500	0.4100	1.0007
0.5500	0.9987	0.5400	1.0021
0.7200	1.0023	0.7500	1.0013
0.9400	1.0030	0.9400	1.0027
1.1300	1.0072	1.1300	0.9993
1.3500	1.0064	1.3600	1.0008
1.5400	1.0040	1.5600	1.0011
1.7600	1.0059	1.7200	1.0044
1.9600	1.0051	1.9500	1.0002
2.1500	1.0054	2.1600	1.0043
2.3700	1.0057	2.3600	0.9999
2.5700	1.0064	2.5800	1.0007

Flight 43 Test point 32

Sweep, deg = 34.8 Mach = .70 hp, ft = 35400. Angle of attack, deg = 3.7
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 168.8 Rnpu = 1674000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7327	0.1892	0.0912	none
Outboard station rake	0.5544	0.1518	0.0695	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5062	0.0500	0.5255
0.0700	0.5367	0.0700	0.5678
0.1200	0.5872	0.1400	0.6291
0.1700	0.6474	0.1900	0.6961
0.2300	0.6963	0.2300	0.7479
0.3000	0.7431	0.3000	0.8076
0.3500	0.7945	0.3200	0.8512
0.3900	0.8432	0.3700	0.9020
0.4300	0.8705	0.4100	0.9393
0.5500	0.9432	0.5400	0.9892
0.7200	0.9964	0.7500	1.0012
0.9400	1.0003	0.9400	1.0003
1.1300	1.0010	1.1300	1.0020
1.3500	1.0034	1.3600	0.9969
1.5400	0.9990	1.5600	1.0010
1.7600	1.0019	1.7200	1.0028
1.9600	0.9982	1.9500	1.0003
2.1500	1.0003	2.1600	1.0049
2.3700	0.9997	2.3600	1.0004
2.5700	0.9997	2.5800	1.0012

Flight 43 Test point 33

Sweep, deg = 20.0 Mach = .69 hp, ft = 34800. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 169.2 Rnpu = 1694000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7294	0.2353	0.0885	none
Outboard station rake	0.4044	0.1530	0.0501	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5722	0.0500	0.5556
0.0700	0.3985	0.0700	0.1805
0.1200	0.2091	0.1400	0.5259
0.1700	0.4947	0.1900	0.7051
0.2300	0.6184	0.2300	0.8058
0.3000	0.7007	0.3000	0.8911
0.3500	0.7692	0.3200	0.9449
0.3900	0.8293	0.3700	0.9787
0.4300	0.8630	0.4100	0.9974
0.5500	0.9454	0.5400	1.0014
0.7200	0.9974	0.7500	1.0025
0.9400	0.9998	0.9400	1.0029
1.1300	1.0049	1.1300	0.9996
1.3500	1.0003	1.3600	0.9993
1.5400	0.9980	1.5600	1.0020
1.7600	1.0000	1.7200	1.0046
1.9600	1.0001	1.9500	1.0038
2.1500	1.0013	2.1600	1.0047
2.3700	0.9999	2.3600	1.0019
2.5700	0.9993	2.5800	1.0013

Flight 43 Test point 34

Sweep, deg = 20.0 Mach = .69 hp, ft = 35500. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 163.1 R_{npu} = 1641000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4040	0.1204	0.0440	none
Outboard station rake	0.3498	0.1094	0.0362	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3649	0.0500	0.2213
0.0700	0.4008	0.0700	0.5652
0.1200	0.6777	0.1400	0.7601
0.1700	0.8134	0.1900	0.8641
0.2300	0.8847	0.2300	0.9221
0.3000	0.9315	0.3000	0.9657
0.3500	0.9703	0.3200	0.9858
0.3900	0.9894	0.3700	0.9946
0.4300	0.9916	0.4100	0.9986
0.5500	0.9986	0.5400	0.9992
0.7200	0.9977	0.7500	1.0007
0.9400	0.9980	0.9400	0.9976
1.1300	1.0035	1.1300	0.9980
1.3500	1.0045	1.3600	1.0023
1.5400	0.9969	1.5600	0.9998
1.7600	1.0021	1.7200	1.0032
1.9600	1.0018	1.9500	1.0003
2.1500	1.0007	2.1600	1.0047
2.3700	1.0031	2.3600	1.0008
2.5700	1.0015	2.5800	0.9997

Flight 43 Test point 35

Sweep, deg = 20.0 Mach = .69 hp, ft = 35100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 164.9 Rnpu = 1662000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4075	0.1254	0.0460	none
Outboard station rake	0.3473	0.1101	0.0391	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4299	0.0500	0.3442
0.0700	0.3261	0.0700	0.5111
0.1200	0.6527	0.1400	0.7370
0.1700	0.7920	0.1900	0.8552
0.2300	0.8659	0.2300	0.9169
0.3000	0.9276	0.3000	0.9645
0.3500	0.9655	0.3200	0.9859
0.3900	0.9882	0.3700	0.9959
0.4300	0.9964	0.4100	0.9978
0.5500	1.0011	0.5400	0.9991
0.7200	0.9986	0.7500	1.0039
0.9400	1.0006	0.9400	1.0010
1.1300	1.0037	1.1300	1.0010
1.3500	1.0031	1.3600	1.0000
1.5400	1.0007	1.5600	1.0013
1.7600	0.9988	1.7200	1.0046
1.9600	1.0016	1.9500	1.0018
2.1500	1.0036	2.1600	1.0049
2.3700	1.0015	2.3600	1.0014
2.5700	1.0020	2.5800	1.0013

Flight 43 Test point 36

Sweep, deg = 20.0 Mach = .71 hp, ft = 35500. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 169.0 Rnpu = 1674000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4380	0.1413	0.0490	none
Outboard station rake	0.3498	0.1077	0.0376	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1413	0.0500	0.2771
0.0700	0.4297	0.0700	0.6015
0.1200	0.6532	0.1400	0.7565
0.1700	0.7601	0.1900	0.8513
0.2300	0.8286	0.2300	0.9170
0.3000	0.8885	0.3000	0.9637
0.3500	0.9379	0.3200	0.9847
0.3900	0.9760	0.3700	0.9997
0.4300	0.9891	0.4100	1.0000
0.5500	1.0011	0.5400	0.9999
0.7200	0.9996	0.7500	1.0010
0.9400	0.9992	0.9400	1.0019
1.1300	1.0020	1.1300	1.0015
1.3500	1.0022	1.3600	1.0005
1.5400	0.9997	1.5600	1.0016
1.7600	1.0032	1.7200	1.0054
1.9600	0.9993	1.9500	0.9994
2.1500	1.0026	2.1600	1.0031
2.3700	1.0006	2.3600	1.0005
2.5700	1.0009	2.5800	1.0009

Flight 43 Test point 37

Sweep, deg = 20.0 Mach = .71 hp, ft = 35200. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 171.3 Rnpu = 1697000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4506	0.1550	0.0562	none
Outboard station rake	0.3776	0.1283	0.0462	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5467	0.0500	0.4302
0.0700	0.2046	0.0700	0.3703
0.1200	0.5070	0.1400	0.6577
0.1700	0.6965	0.1900	0.7892
0.2300	0.7899	0.2300	0.8675
0.3000	0.8622	0.3000	0.9307
0.3500	0.9184	0.3200	0.9655
0.3900	0.9603	0.3700	0.9869
0.4300	0.9801	0.4100	0.9965
0.5500	1.0003	0.5400	0.9986
0.7200	0.9995	0.7500	1.0021
0.9400	1.0008	0.9400	1.0021
1.1300	1.0044	1.1300	0.9996
1.3500	1.0017	1.3600	0.9991
1.5400	1.0046	1.5600	1.0015
1.7600	1.0019	1.7200	1.0032
1.9600	1.0008	1.9500	1.0010
2.1500	1.0024	2.1600	1.0045
2.3700	1.0024	2.3600	1.0035
2.5700	1.0009	2.5800	1.0014

Flight 43 Test point 38

Sweep, deg = 20.0 Mach = .69 hp, ft = 34800. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 5.0 ρ BAR, lb/ft² = 167.3 R_{npu} = 1684000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7245	0.2283	0.0857	none
Outboard station rake	0.4096	0.1552	0.0510	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5763	0.0500	0.5489
0.0700	0.4095	0.0700	0.1847
0.1200	0.2030	0.1400	0.5190
0.1700	0.5071	0.1900	0.6993
0.2300	0.6237	0.2300	0.8027
0.3000	0.7081	0.3000	0.8828
0.3500	0.7815	0.3200	0.9395
0.3900	0.8401	0.3700	0.9746
0.4300	0.8744	0.4100	0.9947
0.5500	0.9560	0.5400	0.9982
0.7200	0.9990	0.7500	1.0023
0.9400	0.9985	0.9400	0.9997
1.1300	1.0019	1.1300	0.9986
1.3500	1.0004	1.3600	0.9982
1.5400	0.9991	1.5600	1.0001
1.7600	1.0015	1.7200	1.0051
1.9600	1.0003	1.9500	0.9997
2.1500	1.0015	2.1600	1.0024
2.3700	0.9987	2.3600	1.0011
2.5700	0.9992	2.5800	1.0000

Flight 43 Test point 39

Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 194.9 Rnpu = 1824000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5784	0.1526	0.0653	none
Outboard station rake	0.4502	0.1270	0.0499	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3637	0.0500	0.3216
0.0700	0.5189	0.0700	0.5905
0.1200	0.6492	0.1400	0.7131
0.1700	0.7358	0.1900	0.7941
0.2300	0.7848	0.2300	0.8461
0.3000	0.8348	0.3000	0.8968
0.3500	0.8825	0.3200	0.9330
0.3900	0.9232	0.3700	0.9621
0.4300	0.9465	0.4100	0.9807
0.5500	0.9889	0.5400	0.9986
0.7200	1.0004	0.7500	1.0026
0.9400	1.0001	0.9400	1.0027
1.1300	1.0031	1.1300	1.0007
1.3500	1.0019	1.3600	0.9987
1.5400	0.9998	1.5600	1.0015
1.7600	1.0032	1.7200	1.0031
1.9600	0.9985	1.9500	1.0016
2.1500	1.0025	2.1600	1.0067
2.3700	1.0012	2.3600	1.0023
2.5700	1.0004	2.5800	1.0008

Flight 43 Test point 40

Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 196.5 Rnpu = 1835000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7340	0.2529	0.0838	none
Outboard station rake	0.5717	0.2268	0.0675	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4224	0.0500	0.4306
0.0700	0.3511	0.0700	0.3781
0.1200	0.1588	0.1400	0.1826
0.1700	0.4076	0.1900	0.4312
0.2300	0.5387	0.2300	0.5779
0.3000	0.6525	0.3000	0.7076
0.3500	0.7486	0.3200	0.8054
0.3900	0.8290	0.3700	0.8839
0.4300	0.8826	0.4100	0.9416
0.5500	0.9646	0.5400	0.9897
0.7200	0.9976	0.7500	1.0021
0.9400	1.0001	0.9400	1.0011
1.1300	1.0047	1.1300	1.0005
1.3500	1.0038	1.3600	1.0003
1.5400	0.9986	1.5600	1.0011
1.7600	1.0013	1.7200	1.0027
1.9600	0.9995	1.9500	1.0001
2.1500	0.9996	2.1600	1.0022
2.3700	0.9983	2.3600	1.0004
2.5700	0.9965	2.5800	0.9996

Flight 43 Test point 41

Sweep, deg = 20.0 Mach = .75 hp, ft = 34700. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.7 Rnpu = 1856000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5969	0.1247	0.0583	none
Outboard station rake	0.4507	0.1055	0.0455	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5559	0.0500	0.5215
0.0700	0.6571	0.0700	0.7001
0.1200	0.7493	0.1400	0.7759
0.1700	0.8053	0.1900	0.8340
0.2300	0.8374	0.2300	0.8690
0.3000	0.8707	0.3000	0.9134
0.3500	0.9011	0.3200	0.9418
0.3900	0.9305	0.3700	0.9683
0.4300	0.9474	0.4100	0.9852
0.5500	0.9885	0.5400	0.9992
0.7200	0.9995	0.7500	1.0014
0.9400	1.0013	0.9400	1.0006
1.1300	1.0041	1.1300	1.0010
1.3500	1.0012	1.3600	1.0000
1.5400	0.9999	1.5600	1.0018
1.7600	0.9991	1.7200	1.0035
1.9600	1.0003	1.9500	1.0016
2.1500	1.0042	2.1600	1.0031
2.3700	1.0011	2.3600	1.0024
2.5700	1.0009	2.5800	1.0003

Flight 43 Test point 42

Sweep, deg = 20.0 Mach = .74 hp, ft = 35300. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 188.0 Rnpu = 1779000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6164	0.1046	0.0485	none
Outboard station rake	0.4093	0.0932	0.0385	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6127	0.0500	0.5300
0.0700	0.7107	0.0700	0.7219
0.1200	0.8082	0.1400	0.8138
0.1700	0.8608	0.1900	0.8722
0.2300	0.8879	0.2300	0.9064
0.3000	0.9075	0.3000	0.9389
0.3500	0.9288	0.3200	0.9621
0.3900	0.9453	0.3700	0.9824
0.4300	0.9553	0.4100	0.9949
0.5500	0.9838	0.5400	1.0035
0.7200	0.9996	0.7500	1.0034
0.9400	1.0003	0.9400	1.0005
1.1300	1.0029	1.1300	1.0010
1.3500	1.0030	1.3600	1.0009
1.5400	1.0004	1.5600	1.0029
1.7600	1.0015	1.7200	1.0042
1.9600	1.0031	1.9500	1.0002
2.1500	1.0030	2.1600	1.0040
2.3700	1.0015	2.3600	1.0027
2.5700	1.0013	2.5800	0.9994

Flight 43 Test point 43

Sweep, deg = 20.0 Mach = .76 hp, ft = 34800. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 201.7 Rnpu = 1869000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9688	0.4129	0.1063	none
Outboard station rake	0.7267	0.2847	0.0726	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3006	0.0500	0.3736
0.0700	0.2912	0.0700	0.3459
0.1200	0.2185	0.1400	0.1197
0.1700	0.0773	0.1900	0.2455
0.2300	0.1918	0.2300	0.3908
0.3000	0.3215	0.3000	0.5492
0.3500	0.4258	0.3200	0.6735
0.3900	0.5435	0.3700	0.7886
0.4300	0.6215	0.4100	0.8774
0.5500	0.7902	0.5400	0.9707
0.7200	0.9510	0.7500	1.0032
0.9400	0.9949	0.9400	1.0021
1.1300	1.0025	1.1300	1.0021
1.3500	1.0025	1.3600	1.0013
1.5400	1.0012	1.5600	1.0015
1.7600	1.0004	1.7200	1.0023
1.9600	0.9991	1.9500	0.9978
2.1500	1.0018	2.1600	0.9983
2.3700	0.9992	2.3600	0.9958
2.5700	0.9985	2.5800	0.9956

Flight 43 Test point 44

Angle of attack, deg = 20.0 Mach = .74 hp, ft = 34900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 193.3 Rnpu = 1818000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5123	0.1094	0.0495	none
Outboard station rake	0.4724	0.0958	0.0421	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5918	0.0500	0.6096
0.0700	0.6688	0.0700	0.7396
0.1200	0.7625	0.1400	0.8102
0.1700	0.8224	0.1900	0.8592
0.2300	0.8628	0.2300	0.8920
0.3000	0.8962	0.3000	0.9212
0.3500	0.9357	0.3200	0.9431
0.3900	0.9584	0.3700	0.9656
0.4300	0.9675	0.4100	0.9782
0.5500	0.9915	0.5400	0.9951
0.7200	0.9986	0.7500	1.0028
0.9400	0.9991	0.9400	1.0002
1.1300	1.0029	1.1300	1.0025
1.3500	1.0053	1.3600	1.0014
1.5400	0.9994	1.5600	1.0038
1.7600	1.0010	1.7200	1.0044
1.9600	0.9991	1.9500	1.0024
2.1500	1.0016	2.1600	1.0042
2.3700	1.0014	2.3600	1.0023
2.5700	1.0002	2.5800	1.0025

Flight 43 Test point 45

Sweep, deg = 20.1 Mach = .76 hp, ft = 34900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 202.9 R_{npu} = 1867000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4557	0.1127	0.0497	none
Outboard station rake	0.3654	0.0849	0.0354	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5458	0.0500	0.6163
0.0700	0.6260	0.0700	0.7422
0.1200	0.7336	0.1400	0.8154
0.1700	0.7961	0.1900	0.8759
0.2300	0.8468	0.2300	0.9211
0.3000	0.8995	0.3000	0.9573
0.3500	0.9466	0.3200	0.9804
0.3900	0.9739	0.3700	0.9971
0.4300	0.9847	0.4100	1.0009
0.5500	1.0021	0.5400	1.0010
0.7200	0.9984	0.7500	1.0020
0.9400	1.0008	0.9400	1.0023
1.1300	1.0021	1.1300	1.0007
1.3500	1.0046	1.3600	0.9992
1.5400	1.0020	1.5600	1.0035
1.7600	1.0013	1.7200	1.0045
1.9600	0.9998	1.9500	0.9998
2.1500	1.0016	2.1600	1.0047
2.3700	1.0018	2.3600	1.0013
2.5700	1.0008	2.5800	1.0026

Flight 43 Test point 46

Sweep, deg = 20.0 Mach = .75 hp, ft = 35400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 190.0 Rnpu = 1781000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4188	0.1286	0.0524	none
Outboard station rake	0.3272	0.0947	0.0365	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3939	0.0500	0.4778
0.0700	0.5287	0.0700	0.6557
0.1200	0.6661	0.1400	0.7704
0.1700	0.7549	0.1900	0.8626
0.2300	0.8256	0.2300	0.9289
0.3000	0.8910	0.3000	0.9820
0.3500	0.9455	0.3200	0.9987
0.3900	0.9834	0.3700	1.0081
0.4300	0.9947	0.4100	1.0095
0.5500	1.0025	0.5400	1.0020
0.7200	1.0024	0.7500	1.0000
0.9400	1.0001	0.9400	1.0004
1.1300	1.0031	1.1300	0.9983
1.3500	1.0036	1.3600	0.9998
1.5400	1.0012	1.5600	1.0012
1.7600	1.0008	1.7200	1.0037
1.9600	1.0002	1.9500	1.0010
2.1500	1.0023	2.1600	1.0036
2.3700	1.0032	2.3600	1.0003
2.5700	1.0023	2.5800	1.0004

Flight 43 Test point 47

Sweep, deg = 20.1 Mach = .76 hp, ft = 34800. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 200.2 Rnpu = 1855000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5144	0.0886	0.0403	none
Outboard station rake	0.4014	0.0806	0.0343	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7055	0.0500	0.6741
0.0700	0.7612	0.0700	0.7714
0.1200	0.8282	0.1400	0.8391
0.1700	0.8657	0.1900	0.8850
0.2300	0.8965	0.2300	0.9179
0.3000	0.9189	0.3000	0.9485
0.3500	0.9450	0.3200	0.9696
0.3900	0.9729	0.3700	0.9865
0.4300	0.9800	0.4100	0.9976
0.5500	0.9976	0.5400	1.0002
0.7200	0.9998	0.7500	1.0022
0.9400	1.0012	0.9400	1.0016
1.1300	1.0031	1.1300	1.0003
1.3500	1.0067	1.3600	1.0006
1.5400	1.0009	1.5600	1.0016
1.7600	1.0022	1.7200	1.0040
1.9600	0.9996	1.9500	1.0018
2.1500	1.0021	2.1600	1.0034
2.3700	1.0038	2.3600	1.0009
2.5700	1.0030	2.5800	0.9994

Flight 43 Test point 48

Sweep, deg = 20.0 Mach = .75 hp, ft = 35100. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 196.2 R_{npu} = 1825000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9995	0.1530	0.0794	none
Outboard station rake	0.6391	0.1214	0.0578	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6900	0.0500	0.6103
0.0700	0.7356	0.0700	0.7213
0.1200	0.7793	0.1400	0.7742
0.1700	0.8109	0.1900	0.8162
0.2300	0.8319	0.2300	0.8397
0.3000	0.8491	0.3000	0.8734
0.3500	0.8709	0.3200	0.8923
0.3900	0.8949	0.3700	0.9205
0.4300	0.9052	0.4100	0.9407
0.5500	0.9487	0.5400	0.9740
0.7200	0.9904	0.7500	1.0023
0.9400	1.0017	0.9400	1.0033
1.1300	1.0027	1.1300	1.0024
1.3500	1.0023	1.3600	1.0030
1.5400	0.9975	1.5600	1.0031
1.7600	1.0026	1.7200	1.0045
1.9600	1.0000	1.9500	1.0005
2.1500	1.0004	2.1600	1.0035
2.3700	1.0037	2.3600	1.0029
2.5700	0.9988	2.5800	1.0006

Flight 43 Test point 49

Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 194.6 Rnpu = 1824000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6279	0.2115	0.0803	none
Outboard station rake	0.5484	0.1897	0.0653	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5423	0.0500	0.6125
0.0700	0.3730	0.0700	0.4588
0.1200	0.3081	0.1400	0.2603
0.1700	0.5437	0.1900	0.5438
0.2300	0.6587	0.2300	0.6917
0.3000	0.7429	0.3000	0.7895
0.3500	0.8166	0.3200	0.8609
0.3900	0.8719	0.3700	0.9131
0.4300	0.9030	0.4100	0.9525
0.5500	0.9649	0.5400	0.9895
0.7200	0.9959	0.7500	1.0006
0.9400	0.9993	0.9400	1.0000
1.1300	1.0045	1.1300	0.9995
1.3500	1.0013	1.3600	1.0002
1.5400	0.9990	1.5600	1.0037
1.7600	1.0005	1.7200	1.0030
1.9600	0.9991	1.9500	1.0002
2.1500	1.0021	2.1600	1.0019
2.3700	0.9998	2.3600	1.0006
2.5700	0.9985	2.5800	1.0008

Flight 43 Test point 50

Sweep, deg = 20.0 Mach = .75 hp, ft = 35300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 189.9 Rnpu = 1789000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6300	0.1425	0.0604	none
Outboard station rake	0.4281	0.1257	0.0430	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3194	0.0500	0.1508
0.0700	0.5722	0.0700	0.5768
0.1200	0.7207	0.1400	0.7433
0.1700	0.8001	0.1900	0.8265
0.2300	0.8371	0.2300	0.8720
0.3000	0.8652	0.3000	0.9140
0.3500	0.8969	0.3200	0.9427
0.3900	0.9230	0.3700	0.9683
0.4300	0.9388	0.4100	0.9853
0.5500	0.9778	0.5400	0.9970
0.7200	0.9986	0.7500	1.0005
0.9400	1.0013	0.9400	1.0004
1.1300	1.0050	1.1300	0.9995
1.3500	1.0028	1.3600	1.0013
1.5400	1.0009	1.5600	1.0038
1.7600	1.0035	1.7200	1.0047
1.9600	1.0019	1.9500	1.0004
2.1500	1.0034	2.1600	1.0038
2.3700	1.0026	2.3600	1.0025
2.5700	1.0022	2.5800	1.0008

Flight 43 Test point 51

Sweep, deg = 20.0 Mach = .75 hp, ft = 35200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 193.2 Rrho = 1810000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7393	0.2720	0.0934	none
Outboard station rake	0.5889	0.2395	0.0724	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5382	0.0500	0.5339
0.0700	0.4958	0.0700	0.4886
0.1200	0.2699	0.1400	0.1584
0.1700	0.2849	0.1900	0.3643
0.2300	0.4573	0.2300	0.5292
0.3000	0.5917	0.3000	0.6649
0.3500	0.7028	0.3200	0.7607
0.3900	0.7785	0.3700	0.8439
0.4300	0.8345	0.4100	0.9079
0.5500	0.9365	0.5400	0.9772
0.7200	0.9941	0.7500	1.0029
0.9400	1.0001	0.9400	1.0022
1.1300	1.0034	1.1300	1.0012
1.3500	1.0023	1.3600	1.0007
1.5400	0.9998	1.5600	1.0055
1.7600	1.0003	1.7200	1.0036
1.9600	0.9995	1.9500	1.0022
2.1500	1.0016	2.1600	1.0021
2.3700	0.9984	2.3600	1.0016
2.5700	1.0005	2.5800	1.0007

Flight 43 Test point 52

Sweep, deg = 20.0 Mach = .74 hp, ft = 34400. Angle of attack, deg = 3.4
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 195.0 Rnpu = 1847000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9924	0.3004	0.1159	none
Outboard station rake	0.7576	0.2841	0.0886	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4455	0.0500	0.5488
0.0700	0.3112	0.0700	0.5111
0.1200	0.2306	0.1400	0.2495
0.1700	0.4452	0.1900	0.2178
0.2300	0.5285	0.2300	0.3918
0.3000	0.6103	0.3000	0.5495
0.3500	0.6785	0.3200	0.6580
0.3900	0.7372	0.3700	0.7482
0.4300	0.7781	0.4100	0.8242
0.5500	0.8571	0.5400	0.9312
0.7200	0.9541	0.7500	0.9979
0.9400	0.9921	0.9400	1.0011
1.1300	1.0019	1.1300	1.0010
1.3500	1.0031	1.3600	0.9998
1.5400	1.0019	1.5600	1.0015
1.7600	1.0008	1.7200	1.0020
1.9600	0.9992	1.9500	0.9994
2.1500	1.0012	2.1600	1.0006
2.3700	1.0018	2.3600	0.9983
2.5700	0.9981	2.5800	0.9983

Flight 43 Test point 53

Sweep, deg = 25.3 Mach = .75 hp, ft = 35000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 198.0 Rnpu = 1840000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4765	0.0889	0.0399	none
Outboard station rake	0.3484	0.0820	0.0338	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6831	0.0500	0.6274
0.0700	0.7364	0.0700	0.7387
0.1200	0.8140	0.1400	0.8192
0.1700	0.8645	0.1900	0.8817
0.2300	0.8980	0.2300	0.9285
0.3000	0.9270	0.3000	0.9693
0.3500	0.9522	0.3200	0.9874
0.3900	0.9763	0.3700	0.9976
0.4300	0.9853	0.4100	1.0028
0.5500	0.9996	0.5400	0.9996
0.7200	0.9978	0.7500	1.0010
0.9400	1.0006	0.9400	1.0004
1.1300	1.0059	1.1300	0.9991
1.3500	1.0023	1.3600	0.9988
1.5400	0.9993	1.5600	1.0018
1.7600	1.0020	1.7200	1.0044
1.9600	1.0008	1.9500	1.0000
2.1500	1.0017	2.1600	1.0040
2.3700	1.0018	2.3600	1.0028
2.5700	1.0030	2.5800	1.0003

Flight 43 Test point 54

Sweep, deg = 25.3 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 194.4 Rnpu = 1825000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5971	0.1018	0.0480	none
Outboard station rake	0.4447	0.0883	0.0385	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6794	0.0500	0.6496
0.0700	0.7331	0.0700	0.7571
0.1200	0.8060	0.1400	0.8252
0.1700	0.8491	0.1900	0.8733
0.2300	0.8793	0.2300	0.9076
0.3000	0.9022	0.3000	0.9320
0.3500	0.9286	0.3200	0.9509
0.3900	0.9503	0.3700	0.9723
0.4300	0.9601	0.4100	0.9893
0.5500	0.9873	0.5400	0.9985
0.7200	0.9976	0.7500	1.0028
0.9400	1.0035	0.9400	0.9990
1.1300	1.0069	1.1300	0.9986
1.3500	1.0029	1.3600	0.9975
1.5400	0.9999	1.5600	1.0017
1.7600	1.0007	1.7200	1.0054
1.9600	0.9989	1.9500	1.0016
2.1500	1.0010	2.1600	1.0046
2.3700	1.0012	2.3600	1.0007
2.5700	1.0002	2.5800	1.0002

Flight 43 Test point 55

Sweep, deg = 25.4 Mach = .75 hp, ft = 35500. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 190.2 Rnpu = 1785000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3903	0.1048	0.0439	none
Outboard station rake	0.3220	0.0810	0.0317	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5204	0.0500	0.5824
0.0700	0.6164	0.0700	0.7124
0.1200	0.7319	0.1400	0.8162
0.1700	0.8134	0.1900	0.8908
0.2300	0.8783	0.2300	0.9552
0.3000	0.9343	0.3000	0.9904
0.3500	0.9747	0.3200	0.9975
0.3900	0.9961	0.3700	1.0036
0.4300	1.0000	0.4100	1.0027
0.5500	1.0035	0.5400	1.0014
0.7200	1.0007	0.7500	1.0006
0.9400	1.0005	0.9400	0.9986
1.1300	1.0042	1.1300	1.0010
1.3500	1.0049	1.3600	0.9983
1.5400	0.9999	1.5600	1.0009
1.7600	1.0039	1.7200	1.0041
1.9600	1.0023	1.9500	0.9995
2.1500	1.0030	2.1600	1.0024
2.3700	1.0021	2.3600	1.0005
2.5700	1.0043	2.5800	0.9986

Flight 43 Test point 56

Sweep, deg = 25.3 Mach = .75 hp, ft = 35500. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 192.0 Rrho = 1794000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4466	0.0900	0.0399	none
Outboard station rake	0.3495	0.0800	0.0328	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6510	0.0500	0.6324
0.0700	0.7204	0.0700	0.7456
0.1200	0.8039	0.1400	0.8302
0.1700	0.8637	0.1900	0.8904
0.2300	0.8995	0.2300	0.9326
0.3000	0.9304	0.3000	0.9694
0.3500	0.9586	0.3200	0.9883
0.3900	0.9815	0.3700	0.9981
0.4300	0.9925	0.4100	1.0013
0.5500	0.9996	0.5400	0.9989
0.7200	0.9996	0.7500	1.0007
0.9400	0.9976	0.9400	1.0011
1.1300	1.0038	1.1300	0.9992
1.3500	1.0023	1.3600	1.0011
1.5400	0.9977	1.5600	1.0035
1.7600	1.0007	1.7200	1.0040
1.9600	1.0022	1.9500	1.0001
2.1500	1.0035	2.1600	1.0026
2.3700	1.0012	2.3600	1.0020
2.5700	0.9993	2.5800	0.9993

Flight 43 Test point 57

Sweep, deg = 25.3 Mach = .75 hp, ft = 34700. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 195.7 Rnpu = 1834000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4910	0.1169	0.0527	none
Outboard station rake	0.5062	0.1022	0.0458	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5552	0.0500	0.6015
0.0700	0.6352	0.0700	0.7235
0.1200	0.7333	0.1400	0.8002
0.1700	0.7967	0.1900	0.8499
0.2300	0.8428	0.2300	0.8794
0.3000	0.8846	0.3000	0.9115
0.3500	0.9247	0.3200	0.9339
0.3900	0.9576	0.3700	0.9534
0.4300	0.9752	0.4100	0.9693
0.5500	0.9934	0.5400	0.9917
0.7200	0.9988	0.7500	1.0021
0.9400	0.9992	0.9400	0.9996
1.1300	1.0020	1.1300	0.9998
1.3500	1.0028	1.3600	1.0012
1.5400	0.9978	1.5600	1.0006
1.7600	1.0017	1.7200	1.0026
1.9600	0.9985	1.9500	0.9994
2.1500	0.9997	2.1600	1.0024
2.3700	1.0019	2.3600	1.0003
2.5700	1.0042	2.5800	1.0002

Flight 44 Test point 1

Sweep, deg = 30.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 194.7 R_{npu} = 1823000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7320	0.2081	0.0951	none
Outboard station rake	0.3507	0.1024	0.0435	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4547	0.0500	0.5579
0.0700	0.5051	0.0700	0.6408
0.1200	0.5657	0.1400	0.7351
0.1700	0.6238	0.1900	0.8186
0.2300	0.6679	0.2300	0.8797
0.3000	0.7174	0.3000	0.9417
0.3500	0.7736	0.3200	0.9754
0.3900	0.8221	0.3700	0.9959
0.4300	0.8522	0.4100	1.0003
0.5500	0.9303	0.5400	1.0015
0.7200	0.9958	0.7500	1.0024
0.9400	0.9991	0.9400	1.0019
1.1300	1.0041	1.1300	1.0049
1.3500	1.0012	1.3600	0.9996
1.5400	0.9990	1.5600	1.0052
1.7600	1.0011	1.7200	1.0029
1.9600	1.0005	1.9500	1.0023
2.1500	1.0005	2.1600	1.0050
2.3700	0.9994	2.3600	1.0026
2.5700	0.9992	2.5800	1.0001

Flight 44 Test point 2

Sweep, deg = 30.1 Mach = .76 hp, ft = 35100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.7 Rnpu = 1841000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7327	0.2139	0.0974	none
Outboard station rake	0.4659	0.1673	0.0679	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4511	0.0500	0.3676
0.0700	0.4990	0.0700	0.4797
0.1200	0.5520	0.1400	0.5717
0.1700	0.6160	0.1900	0.6495
0.2300	0.6604	0.2300	0.7182
0.3000	0.7108	0.3000	0.7942
0.3500	0.7599	0.3200	0.8478
0.3900	0.8108	0.3700	0.9018
0.4300	0.8429	0.4100	0.9453
0.5500	0.9229	0.5400	0.9963
0.7200	0.9951	0.7500	0.9995
0.9400	0.9986	0.9400	0.9977
1.1300	1.0043	1.1300	0.9996
1.3500	1.0002	1.3600	0.9971
1.5400	1.0006	1.5600	1.0004
1.7600	1.0034	1.7200	1.0019
1.9600	0.9985	1.9500	1.0012
2.1500	0.9998	2.1600	1.0035
2.3700	1.0009	2.3600	1.0021
2.5700	0.9987	2.5800	1.0008

Flight 44 Test point 3

Sweep, deg = 30.1 Mach = .74 hp, ft = 35200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 190.8 Rnpu = 1793000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7252	0.2016	0.0938	none
Outboard station rake	0.4537	0.1610	0.0665	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4772	0.0500	0.3935
0.0700	0.5197	0.0700	0.4930
0.1200	0.5732	0.1400	0.5843
0.1700	0.6365	0.1900	0.6573
0.2300	0.6809	0.2300	0.7274
0.3000	0.7302	0.3000	0.8003
0.3500	0.7760	0.3200	0.8574
0.3900	0.8274	0.3700	0.9132
0.4300	0.8550	0.4100	0.9559
0.5500	0.9333	0.5400	1.0005
0.7200	0.9982	0.7500	1.0033
0.9400	0.9993	0.9400	1.0019
1.1300	1.0011	1.1300	1.0010
1.3500	0.9998	1.3600	1.0039
1.5400	0.9981	1.5600	1.0041
1.7600	1.0003	1.7200	1.0081
1.9600	0.9982	1.9500	1.0050
2.1500	1.0013	2.1600	1.0041
2.3700	1.0043	2.3600	1.0079
2.5700	0.9993	2.5800	1.0042

Flight 44 Test point 4

Sweep, deg = 30.2 Mach = .75 hp, ft = 34900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.7 Rnpu = 1846000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7271	0.2058	0.0933	none
Outboard station rake	0.3642	0.1262	0.0513	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4462	0.0500	0.4409
0.0700	0.4958	0.0700	0.5528
0.1200	0.5573	0.1400	0.6502
0.1700	0.6157	0.1900	0.7479
0.2300	0.6695	0.2300	0.8296
0.3000	0.7190	0.3000	0.9048
0.3500	0.7757	0.3200	0.9573
0.3900	0.8243	0.3700	0.9951
0.4300	0.8594	0.4100	1.0022
0.5500	0.9407	0.5400	0.9993
0.7200	0.9979	0.7500	0.9995
0.9400	0.9988	0.9400	0.9978
1.1300	1.0031	1.1300	0.9977
1.3500	1.0010	1.3600	0.9991
1.5400	0.9996	1.5600	1.0002
1.7600	1.0001	1.7200	1.0028
1.9600	0.9982	1.9500	0.9998
2.1500	1.0010	2.1600	1.0055
2.3700	1.0003	2.3600	1.0030
2.5700	1.0000	2.5800	0.9979

Flight 44 Test point 5

Sweep, deg = 30.1 Mach = .76 hp, ft = 35200. Angle of attack, deg = 3.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.1 Rho = 1832000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7219	0.2189	0.0980	none
Outboard station rake	0.4018	0.1155	0.0507	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4500	0.0500	0.5602
0.0700	0.4968	0.0700	0.6397
0.1200	0.5364	0.1400	0.7084
0.1700	0.5914	0.1900	0.7721
0.2300	0.6373	0.2300	0.8310
0.3000	0.6866	0.3000	0.8939
0.3500	0.7412	0.3200	0.9384
0.3900	0.8007	0.3700	0.9772
0.4300	0.8361	0.4100	0.9973
0.5500	0.9315	0.5400	1.0033
0.7200	0.9993	0.7500	1.0066
0.9400	0.9999	0.9400	1.0027
1.1300	1.0040	1.1300	1.0023
1.3500	1.0023	1.3600	0.9982
1.5400	1.0003	1.5600	1.0019
1.7600	1.0035	1.7200	1.0071
1.9600	0.9987	1.9500	1.0010
2.1500	0.9982	2.1600	1.0031
2.3700	0.9981	2.3600	0.9990
2.5700	0.9957	2.5800	1.0002

Flight 44 Test point 6

Sweep, deg = 30.1 Mach = .75 hp, ft = 35100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 194.4 Rnpu = 1815000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7171	0.1882	0.0861	none
Outboard station rake	0.3392	0.0869	0.0361	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4654	0.0500	0.6157
0.0700	0.5180	0.0700	0.6946
0.1200	0.5843	0.1400	0.7833
0.1700	0.6468	0.1900	0.8640
0.2300	0.6940	0.2300	0.9264
0.3000	0.7470	0.3000	0.9761
0.3500	0.8018	0.3200	0.9941
0.3900	0.8558	0.3700	0.9993
0.4300	0.8863	0.4100	0.9973
0.5500	0.9613	0.5400	0.9976
0.7200	1.0006	0.7500	1.0007
0.9400	0.9974	0.9400	1.0002
1.1300	1.0019	1.1300	0.9994
1.3500	1.0004	1.3600	0.9992
1.5400	1.0002	1.5600	0.9983
1.7600	1.0003	1.7200	1.0027
1.9600	1.0006	1.9500	0.9993
2.1500	1.0012	2.1600	1.0053
2.3700	0.9993	2.3600	1.0042
2.5700	0.9982	2.5800	1.0023

Flight 44 Test point 7

Sweep, deg = 34.9 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 197.6 Rnpu = 1842000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5810	0.1724	0.0782	none
Outboard station rake	0.5552	0.1726	0.0735	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4890	0.0500	0.4197
0.0700	0.5404	0.0700	0.4968
0.1200	0.5890	0.1400	0.5652
0.1700	0.6493	0.1900	0.6411
0.2300	0.7115	0.2300	0.7073
0.3000	0.7645	0.3000	0.7765
0.3500	0.8282	0.3200	0.8291
0.3900	0.8809	0.3700	0.8861
0.4300	0.9160	0.4100	0.9303
0.5500	0.9842	0.5400	0.9934
0.7200	1.0023	0.7500	1.0035
0.9400	0.9979	0.9400	1.0017
1.1300	1.0009	1.1300	1.0010
1.3500	1.0022	1.3600	1.0011
1.5400	1.0006	1.5600	1.0003
1.7600	1.0031	1.7200	1.0016
1.9600	1.0017	1.9500	0.9996
2.1500	1.0024	2.1600	1.0020
2.3700	1.0019	2.3600	0.9988
2.5700	1.0027	2.5800	0.9970

Flight 44 Test point 8

Sweep, deg = 34.9 Mach = .75 hp, ft = 34900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 196.7 Rnpu = 1837000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7384	0.2040	0.0965	none
Outboard station rake	0.5719	0.1646	0.0731	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4868	0.0500	0.4690
0.0700	0.5252	0.0700	0.5239
0.1200	0.5744	0.1400	0.5943
0.1700	0.6344	0.1900	0.6651
0.2300	0.6830	0.2300	0.7232
0.3000	0.7250	0.3000	0.7865
0.3500	0.7741	0.3200	0.8388
0.3900	0.8185	0.3700	0.8907
0.4300	0.8462	0.4100	0.9319
0.5500	0.9242	0.5400	0.9879
0.7200	0.9933	0.7500	1.0006
0.9400	0.9984	0.9400	0.9996
1.1300	1.0021	1.1300	0.9983
1.3500	1.0024	1.3600	0.9986
1.5400	0.9976	1.5600	1.0018
1.7600	1.0033	1.7200	1.0032
1.9600	0.9988	1.9500	1.0025
2.1500	1.0004	2.1600	1.0035
2.3700	1.0044	2.3600	1.0034
2.5700	0.9993	2.5800	1.0009

Flight 44 Test point 9

Sweep, deg = 34.7 Mach = .75 hp, ft = 34800, Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 197.2 Rnpu = 1837000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7292	0.1985	0.0930	none
Outboard station rake	0.4248	0.1396	0.0592	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4933	0.0500	0.4707
0.0700	0.5256	0.0700	0.5362
0.1200	0.5729	0.1400	0.6160
0.1700	0.6287	0.1900	0.6997
0.2300	0.6866	0.2300	0.7722
0.3000	0.7298	0.3000	0.8545
0.3500	0.7933	0.3200	0.9126
0.3900	0.8337	0.3700	0.9584
0.4300	0.8640	0.4100	0.9876
0.5500	0.9341	0.5400	0.9999
0.7200	0.9969	0.7500	1.0015
0.9400	0.9978	0.9400	0.9998
1.1300	1.0056	1.1300	1.0011
1.3500	1.0009	1.3600	1.0001
1.5400	0.9977	1.5600	1.0013
1.7600	0.9993	1.7200	1.0047
1.9600	0.9988	1.9500	1.0000
2.1500	1.0017	2.1600	1.0026
2.3700	1.0001	2.3600	1.0011
2.5700	1.0011	2.5800	1.0002

Flight 44 Test point 10

Sweep, deg = 34.6 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 195.3 Rnpu = 1823000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4884	0.1421	0.0640	none
Outboard station rake	0.3345	0.0895	0.0374	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5234	0.0500	0.5972
0.0700	0.5672	0.0700	0.6689
0.1200	0.6322	0.1400	0.7657
0.1700	0.7069	0.1900	0.8566
0.2300	0.7768	0.2300	0.9253
0.3000	0.8292	0.3000	0.9777
0.3500	0.8878	0.3200	0.9972
0.3900	0.9393	0.3700	1.0030
0.4300	0.9652	0.4100	1.0018
0.5500	1.0015	0.5400	1.0012
0.7200	1.0019	0.7500	1.0030
0.9400	1.0009	0.9400	0.9991
1.1300	1.0047	1.1300	1.0008
1.3500	1.0079	1.3600	1.0007
1.5400	1.0019	1.5600	1.0017
1.7600	1.0033	1.7200	1.0045
1.9600	1.0019	1.9500	1.0020
2.1500	1.0036	2.1600	1.0050
2.3700	1.0054	2.3600	1.0015
2.5700	1.0017	2.5800	1.0008

Flight 44 Test point 11

Sweep, deg = 20.1 Mach = .61 hp, ft = 12400. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 349.9 Rnpu = 3354000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6158	0.1653	0.0754	none
Outboard station rake	0.4553	0.1530	0.0556	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3359	0.0500	0.0800
0.0700	0.4940	0.0700	0.4773
0.1200	0.6349	0.1400	0.6369
0.1700	0.7120	0.1900	0.7306
0.2300	0.7596	0.2300	0.7928
0.3000	0.8032	0.3000	0.8483
0.3500	0.8468	0.3200	0.8921
0.3900	0.8860	0.3700	0.9333
0.4300	0.9113	0.4100	0.9658
0.5500	0.9712	0.5400	1.0004
0.7200	1.0015	0.7500	1.0035
0.9400	1.0004	0.9400	1.0018
1.1300	1.0039	1.1300	1.0024
1.3500	1.0055	1.3600	1.0030
1.5400	1.0032	1.5600	1.0024
1.7600	1.0030	1.7200	1.0060
1.9600	1.0032	1.9500	1.0038
2.1500	1.0030	2.1600	1.0048
2.3700	1.0021	2.3600	1.0031
2.5700	1.0031	2.5800	1.0029

Flight 44 Test point 12

Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 367.8 Rrho = 3520000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6174	0.1588	0.0753	none
Outboard station rake	0.4530	0.1405	0.0579	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3944	0.0500	0.2571
0.0700	0.5224	0.0700	0.5271
0.1200	0.6501	0.1400	0.6622
0.1700	0.7218	0.1900	0.7422
0.2300	0.7669	0.2300	0.8023
0.3000	0.8080	0.3000	0.8560
0.3500	0.8499	0.3200	0.8995
0.3900	0.8868	0.3700	0.9385
0.4300	0.9133	0.4100	0.9692
0.5500	0.9715	0.5400	0.9991
0.7200	1.0041	0.7500	1.0025
0.9400	1.0006	0.9400	1.0025
1.1300	1.0031	1.1300	1.0024
1.3500	1.0030	1.3600	1.0015
1.5400	1.0019	1.5600	1.0035
1.7600	1.0038	1.7200	1.0057
1.9600	1.0020	1.9500	1.0025
2.1500	1.0039	2.1600	1.0051
2.3700	1.0028	2.3600	1.0033
2.5700	1.0033	2.5800	1.0027

Flight 44 Test point 13

Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 365.6 Rrho = 3510000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6208	0.1570	0.0749	none
Outboard station rake	0.4500	0.1380	0.0579	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4088	0.0500	0.2858
0.0700	0.5280	0.0700	0.5379
0.1200	0.6520	0.1400	0.6647
0.1700	0.7239	0.1900	0.7451
0.2300	0.7689	0.2300	0.8031
0.3000	0.8091	0.3000	0.8580
0.3500	0.8553	0.3200	0.9012
0.3900	0.8892	0.3700	0.9403
0.4300	0.9155	0.4100	0.9726
0.5500	0.9713	0.5400	1.0006
0.7200	1.0037	0.7500	1.0027
0.9400	1.0014	0.9400	1.0014
1.1300	1.0034	1.1300	1.0020
1.3500	1.0029	1.3600	1.0027
1.5400	1.0021	1.5600	1.0026
1.7600	1.0029	1.7200	1.0038
1.9600	1.0024	1.9500	1.0037
2.1500	1.0036	2.1600	1.0040
2.3700	1.0034	2.3600	1.0021
2.5700	1.0028	2.5800	1.0017

Flight 44 Test point 14

Sweep, deg = 20.0 Mach = .60 hp, ft = 10300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 366.8 Rrho = 3506000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6234	0.1631	0.0765	none
Outboard station rake	0.4573	0.1461	0.0579	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3757	0.0500	0.1979
0.0700	0.5132	0.0700	0.5034
0.1200	0.6407	0.1400	0.6513
0.1700	0.7143	0.1900	0.7326
0.2300	0.7632	0.2300	0.7967
0.3000	0.8048	0.3000	0.8531
0.3500	0.8455	0.3200	0.8928
0.3900	0.8816	0.3700	0.9345
0.4300	0.9079	0.4100	0.9657
0.5500	0.9679	0.5400	0.9998
0.7200	1.0023	0.7500	1.0027
0.9400	1.0024	0.9400	1.0032
1.1300	1.0036	1.1300	1.0043
1.3500	1.0041	1.3600	1.0023
1.5400	1.0026	1.5600	1.0039
1.7600	1.0043	1.7200	1.0047
1.9600	1.0028	1.9500	1.0026
2.1500	1.0033	2.1600	1.0048
2.3700	1.0038	2.3600	1.0029
2.5700	1.0028	2.5800	1.0030

Flight 44 Test point 15

Sweep, deg = 20.0 Mach = .61 hp, ft = 10200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 369.5 Rnpu = 3524000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7274	0.1749	0.0804	none
Outboard station rake	0.4574	0.1554	0.0575	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3057	0.0500	0.1026
0.0700	0.4699	0.0700	0.4660
0.1200	0.6180	0.1400	0.6296
0.1700	0.7006	0.1900	0.7208
0.2300	0.7472	0.2300	0.7857
0.3000	0.7925	0.3000	0.8396
0.3500	0.8335	0.3200	0.8841
0.3900	0.8706	0.3700	0.9264
0.4300	0.8998	0.4100	0.9613
0.5500	0.9632	0.5400	1.0007
0.7200	0.9986	0.7500	1.0039
0.9400	0.9988	0.9400	1.0036
1.1300	1.0023	1.1300	1.0033
1.3500	1.0003	1.3600	1.0032
1.5400	1.0002	1.5600	1.0037
1.7600	0.9996	1.7200	1.0055
1.9600	0.9974	1.9500	1.0035
2.1500	1.0014	2.1600	1.0053
2.3700	1.0015	2.3600	1.0025
2.5700	0.9999	2.5800	1.0035

Flight 44 Test point 16

Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 369.8 Rnpu = 3534000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4633	0.1625	0.0628	none
Outboard station rake	0.3940	0.1498	0.0518	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4956	0.0500	0.4964
0.0700	0.1916	0.0700	0.1662
0.1200	0.4854	0.1400	0.5528
0.1700	0.6625	0.1900	0.7090
0.2300	0.7558	0.2300	0.8023
0.3000	0.8283	0.3000	0.8789
0.3500	0.8920	0.3200	0.9360
0.3900	0.9395	0.3700	0.9802
0.4300	0.9733	0.4100	0.9976
0.5500	1.0015	0.5400	1.0010
0.7200	1.0020	0.7500	1.0014
0.9400	1.0013	0.9400	1.0017
1.1300	1.0033	1.1300	1.0004
1.3500	1.0032	1.3600	1.0002
1.5400	1.0020	1.5600	1.0025
1.7600	1.0024	1.7200	1.0043
1.9600	1.0016	1.9500	1.0019
2.1500	1.0037	2.1600	1.0028
2.3700	1.0028	2.3600	1.0015
2.5700	1.0028	2.5800	1.0044

Flight 44 Test point 17

Sweep, deg = 20.0 Mach = .60 hp, ft = 9900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 370.3 Rrho = 3538000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4641	0.1618	0.0625	none
Outboard station rake	0.3939	0.1480	0.0525	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4887	0.0500	0.4784
0.0700	0.1828	0.0700	0.1955
0.1200	0.4954	0.1400	0.5656
0.1700	0.6690	0.1900	0.7129
0.2300	0.7578	0.2300	0.8034
0.3000	0.8294	0.3000	0.8799
0.3500	0.8923	0.3200	0.9354
0.3900	0.9400	0.3700	0.9801
0.4300	0.9732	0.4100	0.9970
0.5500	1.0004	0.5400	1.0005
0.7200	1.0009	0.7500	1.0018
0.9400	1.0009	0.9400	1.0012
1.1300	1.0030	1.1300	1.0013
1.3500	1.0034	1.3600	1.0003
1.5400	1.0014	1.5600	1.0017
1.7600	1.0028	1.7200	1.0035
1.9600	1.0025	1.9500	1.0022
2.1500	1.0041	2.1600	1.0047
2.3700	1.0030	2.3600	1.0018
2.5700	1.0043	2.5800	1.0040

Flight 44 Test point 18

Sweep, deg = 20.0 Mach = .60 hp, ft = 10300. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 364.9 Rnpu = 3499000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4663	0.1626	0.0640	none
Outboard station rake	0.3948	0.1522	0.0508	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5173	0.0500	0.5074
0.0700	0.2317	0.0700	0.1234
0.1200	0.4695	0.1400	0.5459
0.1700	0.6550	0.1900	0.7051
0.2300	0.7501	0.2300	0.8010
0.3000	0.8266	0.3000	0.8781
0.3500	0.8894	0.3200	0.9354
0.3900	0.9401	0.3700	0.9795
0.4300	0.9723	0.4100	0.9979
0.5500	1.0005	0.5400	1.0013
0.7200	1.0015	0.7500	1.0027
0.9400	1.0017	0.9400	1.0015
1.1300	1.0037	1.1300	0.9997
1.3500	1.0035	1.3600	1.0003
1.5400	1.0024	1.5600	1.0022
1.7600	1.0034	1.7200	1.0044
1.9600	1.0015	1.9500	1.0028
2.1500	1.0034	2.1600	1.0035
2.3700	1.0034	2.3600	1.0016
2.5700	1.0026	2.5800	1.0026

Flight 44 Test point 19

Sweep, deg = 20.0 Mach = .60 hp, ft = 10500. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 364.0 Rnpu = 3484000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4746	0.1692	0.0649	none
Outboard station rake	0.3750	0.1388	0.0495	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4831	0.0500	0.4716
0.0700	0.1725	0.0700	0.2488
0.1200	0.4846	0.1400	0.5893
0.1700	0.6544	0.1900	0.7404
0.2300	0.7405	0.2300	0.8347
0.3000	0.8139	0.3000	0.9089
0.3500	0.8755	0.3200	0.9574
0.3900	0.9251	0.3700	0.9881
0.4300	0.9616	0.4100	0.9984
0.5500	1.0017	0.5400	1.0000
0.7200	1.0018	0.7500	1.0016
0.9400	1.0024	0.9400	1.0007
1.1300	1.0060	1.1300	1.0002
1.3500	1.0050	1.3600	0.9992
1.5400	1.0042	1.5600	1.0019
1.7600	1.0038	1.7200	1.0038
1.9600	1.0016	1.9500	1.0025
2.1500	1.0029	2.1600	1.0029
2.3700	1.0050	2.3600	1.0003
2.5700	1.0040	2.5800	1.0005

Sweep, deg = 24.5 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 363.4 Rnpu = 3499000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7254	0.1558	0.0814	none
Outboard station rake	0.4373	0.1181	0.0552	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5557	0.0500	0.5152
0.0700	0.6064	0.0700	0.6217
0.1200	0.6729	0.1400	0.7053
0.1700	0.7255	0.1900	0.7690
0.2300	0.7610	0.2300	0.8237
0.3000	0.7983	0.3000	0.8757
0.3500	0.8370	0.3200	0.9163
0.3900	0.8724	0.3700	0.9561
0.4300	0.8953	0.4100	0.9813
0.5500	0.9543	0.5400	0.9996
0.7200	0.9987	0.7500	1.0012
0.9400	0.9985	0.9400	1.0001
1.1300	1.0009	1.1300	1.0045
1.3500	1.0010	1.3600	1.0007
1.5400	0.9996	1.5600	1.0008
1.7600	1.0007	1.7200	1.0036
1.9600	0.9987	1.9500	1.0019
2.1500	1.0003	2.1600	1.0039
2.3700	1.0010	2.3600	1.0013
2.5700	1.0006	2.5800	1.0010

Flight 44 Test point 21

Sweep, deg = 24.5 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 360.3 Rrho = 3484000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6331	0.1456	0.0750	none
Outboard station rake	0.4521	0.1213	0.0575	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5709	0.0500	0.5215
0.0700	0.6201	0.0700	0.6210
0.1200	0.6565	0.1400	0.6989
0.1700	0.7356	0.1900	0.7607
0.2300	0.7776	0.2300	0.8148
0.3000	0.8147	0.3000	0.8657
0.3500	0.8506	0.3200	0.9072
0.3900	0.8873	0.3700	0.9435
0.4300	0.9101	0.4100	0.9734
0.5500	0.9663	0.5400	1.0039
0.7200	1.0020	0.7500	1.0022
0.9400	1.0027	0.9400	1.0028
1.1300	1.0053	1.1300	1.0015
1.3500	1.0032	1.3600	1.0014
1.5400	1.0024	1.5600	1.0019
1.7600	1.0058	1.7200	1.0053
1.9600	1.0025	1.9500	1.0019
2.1500	1.0036	2.1600	1.0045
2.3700	1.0038	2.3600	1.0019
2.5700	1.0025	2.5800	1.0022

Flight 44 Test point 22

Sweep, deg = 24.6 Mach = .60 hp, ft = 10200. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 366.5 Rnpu = 3509000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7282	0.1727	0.0877	none
Outboard station rake	0.3817	0.1078	0.0479	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5029	0.0500	0.5017
0.0700	0.5636	0.0700	0.6258
0.1200	0.6383	0.1400	0.7195
0.1700	0.6924	0.1900	0.7940
0.2300	0.7319	0.2300	0.8610
0.3000	0.7734	0.3000	0.9157
0.3500	0.8151	0.3200	0.9588
0.3900	0.8547	0.3700	0.9877
0.4300	0.8802	0.4100	0.9986
0.5500	0.9434	0.5400	1.0009
0.7200	0.9976	0.7500	1.0018
0.9400	0.9979	0.9400	1.0012
1.1300	1.0015	1.1300	1.0003
1.3500	1.0018	1.3600	0.9992
1.5400	1.0016	1.5600	1.0016
1.7600	1.0011	1.7200	1.0024
1.9600	0.9984	1.9500	1.0028
2.1500	1.0001	2.1600	1.0021
2.3700	1.0003	2.3600	1.0005
2.5700	0.9996	2.5800	1.0009

Flight 44 Test point 23

Sweep, deg = 30.0 Mach = .80 hp, ft = 10000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 365.4 Rnpu = 3508000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7295	0.1542	0.0820	none
Outboard station rake	0.7549	0.1253	0.0627	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5871	0.0500	0.5828
0.0700	0.6177	0.0700	0.6328
0.1200	0.6700	0.1400	0.6988
0.1700	0.7202	0.1900	0.7563
0.2300	0.7606	0.2300	0.8022
0.3000	0.7979	0.3000	0.8520
0.3500	0.8364	0.3200	0.8882
0.3900	0.8719	0.3700	0.9255
0.4300	0.8960	0.4100	0.9582
0.5500	0.9527	0.5400	0.9940
0.7200	0.9978	0.7500	0.9999
0.9400	0.9994	0.9400	0.9985
1.1300	1.0011	1.1300	1.0015
1.3500	1.0006	1.3600	0.9980
1.5400	1.0001	1.5600	1.0001
1.7600	1.0013	1.7200	1.0020
1.9600	0.9979	1.9500	1.0003
2.1500	1.0014	2.1600	1.0013
2.3700	1.0016	2.3600	0.9999
2.5700	0.9989	2.5800	0.9986

Flight 44 Test point 24

Sweep, deg = 30.1 Mach = .60 hp, ft = 9900, Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 367.4 Rnpu = 3521000,

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7251	0.1503	0.0801	none
Outboard station rake	0.4645	0.1197	0.0588	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5928	0.0500	0.5923
0.0700	0.6273	0.0700	0.6383
0.1200	0.6824	0.1400	0.7046
0.1700	0.7250	0.1900	0.7621
0.2300	0.7685	0.2300	0.8081
0.3000	0.8035	0.3000	0.8572
0.3500	0.8408	0.3200	0.8947
0.3900	0.8758	0.3700	0.9335
0.4300	0.8986	0.4100	0.9629
0.5500	0.9570	0.5400	0.9979
0.7200	0.9989	0.7500	1.0032
0.9400	0.9986	0.9400	1.0027
1.1300	1.0010	1.1300	1.0035
1.3500	1.0026	1.3600	1.0025
1.5400	0.9993	1.5600	1.0027
1.7600	1.0001	1.7200	1.0063
1.9600	0.9991	1.9500	1.0057
2.1500	0.9996	2.1600	1.0048
2.3700	1.0018	2.3600	1.0045
2.5700	0.9991	2.5800	1.0033

Flight 44 Test point 25

Sweep, deg = 30.1 Mach = .60 hp, ft = 9900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 363.8 Rnpu = 3502000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7256	0.1528	0.0806	none
Outboard station rake	0.4501	0.1178	0.0571	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5842	0.0500	0.5840
0.0700	0.6204	0.0700	0.6360
0.1200	0.6719	0.1400	0.7029
0.1700	0.7176	0.1900	0.7612
0.2300	0.7593	0.2300	0.8125
0.3000	0.7976	0.3000	0.8641
0.3500	0.8376	0.3200	0.9072
0.3900	0.8759	0.3700	0.9457
0.4300	0.8998	0.4100	0.9737
0.5000	0.9594	0.5400	0.9995
0.7200	0.9988	0.7500	1.0015
0.9400	0.9990	0.9400	1.0016
1.1300	1.0024	1.1300	1.0036
1.3500	1.0009	1.3600	1.0014
1.5400	1.0001	1.5600	1.0035
1.7600	1.0004	1.7200	1.0038
1.9600	0.9984	1.9500	1.0038
2.1500	1.0005	2.1600	1.0035
2.3700	1.0008	2.3600	1.0024
2.5700	0.9985	2.5800	1.0019

Flight 44 Test point 26

Sweep, deg = 35.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 366.0 Rnpu = 3512000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7346	0.1613	0.0867	none
Outboard station rake	0.5594	0.1284	0.0647	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5788	0.0500	0.5879
0.0700	0.6083	0.0700	0.6259
0.1200	0.6633	0.1400	0.6883
0.1700	0.7104	0.1900	0.7452
0.2300	0.7499	0.2300	0.7924
0.3000	0.7909	0.3000	0.8443
0.3500	0.8284	0.3200	0.8802
0.3900	0.8616	0.3700	0.9159
0.4300	0.8823	0.4100	0.9475
0.5500	0.9367	0.5400	0.9892
0.7200	0.9955	0.7500	0.9983
0.9400	0.9995	0.9400	1.0014
1.1300	1.0014	1.1300	1.0037
1.3500	1.0011	1.3600	1.0004
1.5400	1.0001	1.5600	1.0003
1.7600	1.0026	1.7200	1.0030
1.9600	0.9985	1.9500	1.0006
2.1500	1.0010	2.1600	1.0037
2.3700	1.0013	2.3600	0.9997
2.5700	0.9990	2.5800	0.9996

Flight 44 Test point 27

Sweep, deg = 35.7 Mach = .60 hp, ft = 9700. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 371.2 Rrho = 3548000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7288	0.1540	0.0828	none
Outboard station rake	0.8301	0.1254	0.0637	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5813	0.0500	0.5940
0.0700	0.6161	0.0700	0.6349
0.1200	0.6722	0.1400	0.6980
0.1700	0.7229	0.1900	0.7548
0.2300	0.7667	0.2300	0.8035
0.3000	0.7984	0.3000	0.8512
0.3500	0.8369	0.3200	0.8874
0.3900	0.8708	0.3700	0.9221
0.4300	0.8936	0.4100	0.9541
0.5500	0.9470	0.5400	0.9931
0.7200	0.9977	0.7500	0.9984
0.9400	0.9981	0.9400	0.9987
1.1300	1.0006	1.1300	1.0011
1.3500	1.0026	1.3600	0.9993
1.5400	1.0008	1.5600	1.0007
1.7600	1.0012	1.7200	1.0013
1.9600	0.9986	1.9500	1.0015
2.1500	1.0009	2.1600	1.0035
2.3700	1.0020	2.3600	1.0019
2.5700	0.9975	2.5800	1.0006

Flight 44 Test point 28

Sweep, deg = 35.7 Mach = .60 hp, ft = 10300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 358.3 Rrho = 3460000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7325	0.1570	0.0844	none
Outboard station rake	0.4795	0.1250	0.0622	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5773	0.0500	0.5881
0.0700	0.6115	0.0700	0.6276
0.1200	0.6671	0.1400	0.6935
0.1700	0.7164	0.1900	0.7484
0.2300	0.7557	0.2300	0.7966
0.3000	0.7976	0.3000	0.8458
0.3500	0.8312	0.3200	0.8811
0.3900	0.8664	0.3700	0.9181
0.4300	0.8909	0.4100	0.9497
0.5500	0.9439	0.5400	0.9912
0.7200	0.9965	0.7500	0.9993
0.9400	1.0013	0.9400	1.0001
1.1300	1.0009	1.1300	0.9992
1.3500	1.0008	1.3600	1.0006
1.5400	1.0002	1.5600	1.0003
1.7600	1.0007	1.7200	1.0029
1.9600	0.9980	1.9500	1.0016
2.1500	1.0011	2.1600	1.0043
2.3700	1.0000	2.3600	1.0001
2.5700	1.0005	2.5000	1.0003

Flight 44 Test point 29

Sweep, deg = 35.7 Mach = .60 hp, ft = 10100. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 369.7 Rnpu = 3527000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7429	0.1683	0.0901	none
Outboard station rake	0.4727	0.1273	0.0627	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5685	0.0500	0.5786
0.0700	0.6019	0.0700	0.6194
0.1200	0.6553	0.1400	0.6862
0.1700	0.7035	0.1900	0.7437
0.2300	0.7432	0.2300	0.7914
0.3000	0.7785	0.3000	0.8393
0.3500	0.8145	0.3200	0.8828
0.3900	0.8485	0.3700	0.9145
0.4300	0.8717	0.4100	0.9494
0.5500	0.9288	0.5400	0.9909
0.7200	0.9923	0.7500	0.9993
0.9400	1.0002	0.9400	1.0004
1.1300	1.0028	1.1300	1.0014
1.3500	1.0007	1.3600	1.0006
1.5400	1.0014	1.5600	1.0011
1.7600	1.0010	1.7200	1.0021
1.9600	1.0005	1.9500	1.0006
2.1500	1.0014	2.1600	1.0026
2.3700	1.0011	2.3600	1.0011
2.5700	0.9987	2.5800	1.0000

Flight 44 Test point 30

Sweep, deg = 20.0 Mach = .65 hp, ft = 10100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 428.5 Rrho = 3817000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6173	0.1664	0.0745	none
Outboard station rake	0.4511	0.1466	0.0561	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3335	0.0500	0.1833
0.0700	0.4911	0.0700	0.5063
0.1200	0.6354	0.1400	0.6522
0.1700	0.7148	0.1900	0.7402
0.2300	0.7621	0.2300	0.8017
0.3000	0.8046	0.3000	0.8555
0.3500	0.8479	0.3200	0.8982
0.3900	0.8868	0.3700	0.9392
0.4300	0.9139	0.4100	0.9702
0.5500	0.9716	0.5400	1.0008
0.7200	1.0028	0.7500	1.0029
0.9400	1.0022	0.9400	1.0024
1.1300	1.0033	1.1300	1.0026
1.3500	1.0026	1.3600	1.0018
1.5400	1.0018	1.5600	1.0020
1.7600	1.0037	1.7200	1.0036
1.9600	1.0025	1.9500	1.0030
2.1500	1.0036	2.1600	1.0051
2.3700	1.0038	2.3600	1.0025
2.5700	1.0023	2.5800	1.0032

Flight 44 Test point 31

Sweep, deg = 20.0 Mach = .85 hp, ft = 10100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 429.9 Rnpu = 3824000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6209	0.1788	0.0745	none
Outboard station rake	0.4520	0.1548	0.0590	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2051	0.0500	0.2284
0.0700	0.4339	0.0700	0.4350
0.1200	0.6083	0.1400	0.6215
0.1700	0.6963	0.1900	0.7182
0.2300	0.7475	0.2300	0.7857
0.3000	0.7961	0.3000	0.8425
0.3500	0.8423	0.3200	0.8872
0.3900	0.8806	0.3700	0.9292
0.4300	0.9088	0.4100	0.9648
0.5500	0.9689	0.5400	1.0002
0.7200	1.0020	0.7500	1.0033
0.9400	1.0026	0.9400	1.0029
1.1300	1.0033	1.1300	1.0034
1.3500	1.0046	1.3600	1.0023
1.5400	1.0035	1.5600	1.0037
1.7600	1.0032	1.7200	1.0046
1.9600	1.0024	1.9500	1.0037
2.1500	1.0035	2.1600	1.0045
2.3700	1.0033	2.3600	1.0033
2.5700	1.0027	2.5800	1.0033

Flight 44 Test point 32

Sweep, deg = 20.0 Mach = .65 hp, ft = 10200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 DBAR, lb/ft² = 428.6 Rnpu = 3815000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7211	0.1951	0.0779	none
Outboard station rake	0.4552	0.1611	0.0622	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1054	0.0500	0.3213
0.0700	0.3775	0.0700	0.3774
0.1200	0.5730	0.1400	0.5917
0.1700	0.6717	0.1900	0.6970
0.2300	0.7275	0.2300	0.7663
0.3000	0.7757	0.3000	0.8253
0.3500	0.8246	0.3200	0.8739
0.3900	0.8634	0.3700	0.9212
0.4300	0.8953	0.4100	0.9594
0.5500	0.9618	0.5400	0.9994
0.7200	0.9998	0.7500	1.0041
0.9400	0.9996	0.9400	1.0028
1.1300	1.0008	1.1300	1.0041
1.3500	1.0001	1.3600	1.0042
1.5400	0.9995	1.5600	1.0041
1.7600	1.0008	1.7200	1.0053
1.9600	0.9995	1.9500	1.0030
2.1500	1.0004	2.1600	1.0054
2.3700	0.9997	2.3600	1.0041
2.5700	0.9998	2.5800	1.0041

Flight 44 Test point 33

Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 430.1 Rrho = 3830000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4111	0.1173	0.0420	none
Outboard station rake	0.3933	0.1526	0.0509	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4808	0.0500	0.5493
0.0700	0.2693	0.0700	0.1530
0.1200	0.6543	0.1400	0.5243
0.1700	0.8157	0.1900	0.6973
0.2300	0.8953	0.2300	0.8005
0.3000	0.9520	0.3000	0.8805
0.3500	0.9793	0.3200	0.9389
0.3900	0.9892	0.3700	0.9815
0.4300	0.9950	0.4100	0.9982
0.5500	1.0003	0.5400	1.0006
0.7200	1.0002	0.7500	1.0014
0.9400	1.0003	0.9400	1.0009
1.1300	1.0030	1.1300	1.0013
1.3500	1.0015	1.3600	1.0010
1.5400	1.0017	1.5600	1.0022
1.7600	1.0017	1.7200	1.0030
1.9600	1.0013	1.9500	1.0023
2.1500	1.0025	2.1600	1.0031
2.3700	1.0018	2.3600	1.0021
2.5700	1.0014	2.5800	1.0022

Flight 44 Test point 34

Sweep, deg = 20.0 Mach = .65 hp, ft = 9900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 425.0 Rnpu = 3809000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4650	0.1663	0.0655	none
Outboard station rake	0.3963	0.1544	0.0526	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5940	0.0500	0.5560
0.0700	0.3681	0.0700	0.1862
0.1200	0.3890	0.1400	0.5087
0.1700	0.6239	0.1900	0.6857
0.2300	0.7322	0.2300	0.7914
0.3000	0.8175	0.3000	0.8719
0.3500	0.8843	0.3200	0.9332
0.3900	0.9367	0.3700	0.9781
0.4300	0.9713	0.4100	0.9968
0.5500	1.0012	0.5400	1.0012
0.7200	1.0013	0.7500	1.0029
0.9400	1.0016	0.9400	1.0013
1.1300	1.0028	1.1300	1.0025
1.3500	1.0027	1.3600	1.0014
1.5400	1.0029	1.5600	1.0034
1.7600	1.0039	1.7200	1.0027
1.9600	1.0027	1.9500	1.0022
2.1500	1.0035	2.1600	1.0032
2.3700	1.0028	2.3600	1.0023
2.5700	1.0033	2.5800	1.0019

Flight 44 Test point 35

Sweep, deg = 2.0 Mach = .65 hp, ft = 10300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.6 QBAR, lb/ft² = 424.9 Rnpu = 3796000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4739	0.1728	0.0674	none
Outboard station rake	0.4018	0.1574	0.0554	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5584	0.0500	0.5712
0.0700	0.3213	0.0700	0.2474
0.1200	0.4109	0.1400	0.4796
0.1700	0.6203	0.1900	0.6647
0.2300	0.7263	0.2300	0.7760
0.3000	0.8042	0.3000	0.8595
0.3500	0.8678	0.3200	0.9221
0.3900	0.9208	0.3700	0.9710
0.4300	0.9597	0.4100	0.9961
0.5500	1.0006	0.5400	1.0016
0.7200	1.0022	0.7500	1.0040
0.9400	1.0033	0.9400	1.0027
1.1300	1.0048	1.1300	1.0033
1.3500	1.0050	1.3600	1.0016
1.5400	1.0050	1.5600	1.0027
1.7600	1.0041	1.7200	1.0038
1.9600	1.0029	1.9500	1.0037
2.1500	1.0041	2.1600	1.0042
2.3700	1.0039	2.3600	1.0023
2.5700	1.0044	2.5800	1.0031

Flight 44 Test point 36

Sweep, deg = 25.4 Mach = .66 hp, ft = 10000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 439.3 Rnpu = 3874000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7251	0.1599	0.0806	none
Outboard station rake	0.4565	0.1306	0.0597	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5404	0.0500	0.4960
0.0700	0.5918	0.0700	0.6074
0.1200	0.6672	0.1400	0.6863
0.1700	0.7188	0.1900	0.7462
0.2300	0.7580	0.2300	0.7991
0.3000	0.7974	0.3000	0.8506
0.3500	0.8367	0.3200	0.8926
0.3900	0.8735	0.3700	0.9297
0.4300	0.8993	0.4100	0.9634
0.5500	0.9568	0.5400	0.9989
0.7200	0.9989	0.7500	1.0041
0.9400	0.9998	0.9400	1.0031
1.1300	1.0005	1.1300	1.0034
1.3500	1.0007	1.3600	1.0032
1.5400	0.9998	1.5600	1.0033
1.7600	1.0000	1.7200	1.0045
1.9300	0.9986	1.9500	1.0040
2.1500	1.0009	2.1600	1.0054
2.3700	1.0006	2.3600	1.0037
2.5700	1.0001	2.5800	1.0029

Flight 44 Test point 37

Sweep, deg = 25.0 Mach = .65 hp, ft = 10400. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 427.9 Rnpu = 3804000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7237	0.1641	0.0824	none
Outboard station rake	0.4596	0.1330	0.0601	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5303	0.0500	0.4742
0.0700	0.5847	0.0700	0.5946
0.1200	0.6592	0.1400	0.6759
0.1700	0.7098	0.1900	0.7420
0.2300	0.7520	0.2300	0.7975
0.3000	0.7933	0.3000	0.8490
0.3500	0.8338	0.3200	0.8928
0.3900	0.8680	0.3700	0.9314
0.4300	0.8929	0.4100	0.9633
0.5500	0.9521	0.5400	0.9993
0.7200	0.9991	0.7500	1.0028
0.9400	1.0003	0.9400	1.0039
1.1300	1.0004	1.1300	1.0031
1.3500	1.0001	1.3600	1.0033
1.5400	0.9992	1.5600	1.0042
1.7600	1.0010	1.7200	1.0045
1.9600	1.0000	1.9500	1.0027
2.1500	1.0006	2.1600	1.0048
2.3700	1.0001	2.3600	1.0048
2.5700	0.9992	2.5800	1.0034

Flight 44 Test point 38

Sweep, deg = 25.0 Mach = .65 hp, ft = 10400. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 419.2 R_{rho} = 3761000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7212	0.1770	0.0880	none
Outboard station rake	0.3836	0.1107	0.0481	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5035	0.0500	0.4949
0.0700	0.5611	0.0700	0.6216
0.1200	0.6391	0.1400	0.7157
0.1700	0.6912	0.1900	0.7886
0.2300	0.7311	0.2300	0.8559
0.3000	0.7696	0.3000	0.9152
0.3500	0.8109	0.3200	0.9571
0.3900	0.8482	0.3700	0.9846
0.4300	0.8751	0.4100	0.9962
0.5500	0.9396	0.5400	1.0021
0.7200	0.9996	0.7500	1.0014
0.9400	0.9990	0.9400	1.0004
1.1300	1.0015	1.1300	1.0028
1.3500	1.0003	1.3600	1.0005
1.5400	1.0008	1.5600	1.0009
1.7600	1.0005	1.7200	1.0023
1.9600	0.9993	1.9500	1.0020
2.1500	1.0004	2.1600	1.0030
2.3700	0.9998	2.3600	1.0018
2.5700	0.9989	2.5800	1.0020

Flight 44 Test point 39

Sweep, deg = 30.1 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 428.9 Rnpu = 3822000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7270	0.1575	0.0817	none
Outboard station rake	0.4683	0.1251	0.0597	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5805	0.0500	0.5770
0.0700	0.6117	0.0700	0.6323
0.1200	0.6696	0.1400	0.6935
0.1700	0.7172	0.1900	0.7524
0.2300	0.7574	0.2300	0.8028
0.3000	0.7964	0.3000	0.8521
0.3500	0.8366	0.3200	0.8913
0.3900	0.8719	0.3700	0.9286
0.4300	0.8952	0.4100	0.9591
0.5500	0.9526	0.5400	0.9978
0.7200	0.9983	0.7500	1.0034
0.9400	0.9994	0.9400	1.0033
1.1300	1.0011	1.1300	1.0032
1.3500	1.0008	1.3600	1.0037
1.5400	0.9999	1.5600	1.0055
1.7600	1.0007	1.7200	1.0050
1.9600	1.0001	1.9500	1.0044
2.1500	1.0008	2.1600	1.0060
2.3700	0.9998	2.3600	1.0052
2.5700	0.9990	2.5800	1.0034

Flight 44 Test point 40

Sweep, deg = 30.1 Mach = .66 hp, ft = 10300. Angle of attack, deg = 1.2

Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 431.4 Rnpu = 3825000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7235	0.1623	0.0838	none
Outboard station rake	0.4732	0.1294	0.0614	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5746	0.0500	0.5678
0.0700	0.6098	0.0700	0.6233
0.1200	0.6660	0.1400	0.6884
0.1700	0.7119	0.1900	0.7436
0.2300	0.7514	0.2300	0.7942
0.3000	0.7879	0.3000	0.8424
0.3500	0.8265	0.3200	0.8818
0.3900	0.8639	0.3700	0.9222
0.4300	0.8879	0.4100	0.9539
0.5500	0.9471	0.5400	0.9972
0.7200	0.9985	0.7500	1.0043
0.9400	0.9998	0.9400	1.0032
1.1300	1.0013	1.1300	1.0047
1.3500	1.0006	1.3600	1.0040
1.5400	1.0001	1.5600	1.0058
1.7600	0.9998	1.7200	1.0067
1.9600	0.9982	1.9500	1.0049
2.1500	0.9998	2.1600	1.0067
2.3700	1.0010	2.3600	1.0044
2.5700	1.0008	2.5800	1.0041

Flight 44 Test point 41

Sweep, deg = 30.1 Mach = .65 hp, ft = 10400. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 421.2 Rrho = 3772000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7307	0.1653	0.0851	none
Outboard station rake	0.4626	0.1275	0.0604	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5701	0.0500	0.5719
0.0700	0.6064	0.0700	0.6257
0.1200	0.6574	0.1400	0.6912
0.1700	0.7045	0.1900	0.7460
0.2300	0.7429	0.2300	0.7970
0.3000	0.7827	0.3000	0.8464
0.3500	0.8210	0.3200	0.8852
0.3900	0.8601	0.3700	0.9246
0.4300	0.8867	0.4100	0.9585
0.5500	0.9463	0.5400	0.9968
0.7200	0.9971	0.7500	1.0040
0.9400	1.0002	0.9400	1.0033
1.1300	1.0017	1.1300	1.0052
1.3500	1.0013	1.3600	1.0048
1.5400	1.0009	1.5600	1.0036
1.7600	1.0001	1.7200	1.0061
1.9600	0.9987	1.9500	1.0040
2.1500	0.9999	2.1600	1.0057
2.3700	1.0001	2.3600	1.0041
2.5700	1.0000	2.5800	1.0038

Flight 44 Test point 42

Sweep, deg = 35.4 Mach = .65 hp, ft = 10100. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 431.9 Rpu = 3835000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7309	0.1624	0.0850	none
Outboard station rake	0.5601	0.1309	0.0645	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5722	0.0500	0.5828
0.0700	0.6049	0.0700	0.6236
0.1200	0.6612	0.1400	0.6888
0.1700	0.7124	0.1900	0.7440
0.2300	0.7509	0.2300	0.7903
0.3000	0.7879	0.3000	0.8405
0.3500	0.8285	0.3200	0.8813
0.3900	0.8621	0.3700	0.9160
0.4300	0.8872	0.4100	0.9466
0.5500	0.9428	0.5400	0.9894
0.7200	0.9969	0.7500	0.9990
0.9400	0.9996	0.9400	1.0001
1.1300	1.0010	1.1300	1.0015
1.3500	1.0022	1.3600	0.9992
1.5400	1.0003	1.5600	1.0005
1.7600	1.0017	1.7200	1.0026
1.9600	0.9989	1.9500	1.0012
2.1500	1.0012	2.1600	1.0037
2.3700	1.0000	2.3600	1.0019
2.5700	0.9983	2.5800	1.0009

Flight 44 Test point 43

Sweep, deg = 35.4 Mach = .65 hp, ft = 10600. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 421.7 Rnpu = 3769000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7316	0.1588	0.0833	none
Outboard station rake	0.4713	0.1266	0.0615	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5761	0.0500	0.5857
0.0700	0.6089	0.0700	0.6277
0.1200	0.6656	0.1400	0.6905
0.1700	0.7136	0.1900	0.7468
0.2300	0.7559	0.2300	0.7957
0.3000	0.7965	0.3000	0.8453
0.3500	0.8330	0.3200	0.8844
0.3900	0.8677	0.3700	0.9178
0.4300	0.8918	0.4100	0.9518
0.5500	0.9479	0.5400	0.9917
0.7200	0.9970	0.7500	0.9991
0.9400	1.0000	0.9400	0.9999
1.1300	1.0002	1.1300	1.0006
1.3500	1.0012	1.3600	0.9985
1.5400	1.0011	1.5600	1.0014
1.7600	1.0007	1.7200	1.0029
1.9600	0.9997	1.9500	1.0006
2.1500	1.0016	2.1600	1.0032
2.3700	1.0007	2.3600	1.0017
2.5700	0.9979	2.5800	1.0003

Flight 44 Test point 44

Sweep, deg = 35.4 Mach = .66 hp, ft = 10200. Angle of attack, deg = 1.4

Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 434.1 Rnpu = 3843000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7326	0.1660	0.0866	none
Outboard station rake	0.5584	0.1333	0.0654	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5699	0.0500	0.5765
0.0700	0.5998	0.0700	0.6188
0.1200	0.6569	0.1400	0.6833
0.1700	0.7094	0.1900	0.7385
0.2300	0.7445	0.2300	0.7863
0.3000	0.7831	0.3000	0.8373
0.3500	0.8229	0.3200	0.8737
0.3900	0.8596	0.3700	0.9113
0.4300	0.8811	0.4100	0.9354
0.5500	0.9382	0.5400	0.9886
0.7200	0.9962	0.7500	0.9994
0.9400	1.0005	0.9400	1.0004
1.1300	1.0016	1.1300	1.0009
1.3500	1.0009	1.3600	1.0009
1.5400	1.0007	1.5600	1.0011
1.7600	1.0006	1.7200	1.0029
1.9600	0.9996	1.9500	1.0006
2.1500	1.0009	2.1600	1.0024
2.3700	1.0004	2.3600	1.0019
2.5700	0.9985	2.5800	1.0008

Flight 44 Test point 45

Sweep, deg = 35.4 Mach = .85 hp, ft = 10300. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 429.8 Rnpu = 3818000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7402	0.1728	0.0902	none
Outboard station rake	0.5723	0.1378	0.0677	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5645	0.0500	0.5723
0.0700	0.5953	0.0700	0.6128
0.1200	0.6510	0.1400	0.6787
0.1700	0.6988	0.1900	0.7305
0.2300	0.7354	0.2300	0.7806
0.3000	0.7724	0.3000	0.8279
0.3500	0.8112	0.3200	0.8664
0.3900	0.8490	0.3700	0.9031
0.4300	0.8720	0.4100	0.9357
0.5500	0.9278	0.5400	0.9839
0.7200	0.9930	0.7500	1.0001
0.9400	0.9997	0.9400	1.0007
1.1300	1.0014	1.1300	1.0013
1.3500	1.0017	1.3600	1.0015
1.5400	1.0018	1.5600	1.0014
1.7600	1.0020	1.7200	1.0029
1.9600	0.9991	1.9500	1.0019
2.1500	1.0012	2.1600	1.0036
2.3700	1.0010	2.3600	1.0011
2.5700	0.9990	2.5800	1.0016

Flight 44 Test point 46

Sweep, deg = 20.1 Mach = .70 hp, ft = 10103. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 496.8 Rnpu = 4139000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6315	0.1858	0.0747	none
Outboard station rake	0.4568	0.1582	0.0585	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1794	0.0500	0.2048
0.0700	0.4256	0.0700	0.4401
0.1200	0.5982	0.1400	0.6209
0.1700	0.6906	0.1900	0.7189
0.2300	0.7432	0.2300	0.7827
0.3000	0.7913	0.3000	0.8384
0.3500	0.8369	0.3200	0.8849
0.3900	0.8768	0.3700	0.9283
0.4300	0.9048	0.4100	0.9625
0.5500	0.9647	0.5400	0.9994
0.7200	1.0027	0.7500	1.0031
0.9400	1.0029	0.9400	1.0023
1.1300	1.0041	1.1300	1.0039
1.3500	1.0038	1.3600	1.0028
1.5400	1.0033	1.5600	1.0038
1.7600	1.0034	1.7200	1.0053
1.9600	1.0029	1.9500	1.0045
2.1500	1.0040	2.1600	1.0055
2.3700	1.0047	2.3600	1.0035
2.5700	1.0035	2.5800	1.0033

Flight 44 Test point 47

Sweep, deg = 20.0 Mach = .70 hp, ft = 10300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 495.3 Rnpu = 4125000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7204	0.2011	0.0810	none
Outboard station rake	0.4548	0.1717	0.0623	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2618	0.0500	0.4066
0.0700	0.3133	0.0700	0.2733
0.1200	0.5435	0.1400	0.5457
0.1700	0.6506	0.1900	0.6705
0.2300	0.7105	0.2300	0.7491
0.3000	0.7632	0.3000	0.8154
0.3500	0.8140	0.3200	0.8673
0.3900	0.8591	0.3700	0.9145
0.4300	0.8923	0.4100	0.9561
0.5500	0.9623	0.5400	1.0003
0.7200	0.9999	0.7500	1.0047
0.9400	0.9998	0.9400	1.0034
1.1300	1.0004	1.1300	1.0041
1.3500	1.0001	1.3600	1.0041
1.5400	1.0002	1.5600	1.0043
1.7600	1.0001	1.7200	1.0054
1.9600	0.9994	1.9500	1.0043
2.1500	1.0004	2.1600	1.0054
2.3700	0.9997	2.3600	1.0040
2.5700	0.9999	2.5800	1.0040

Flight 44 Test point 48

Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 491.6 Rrho = 4112000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7254	0.1655	0.0803	none
Outboard station rake	0.4612	0.1369	0.0603	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5014	0.0500	0.4496
0.0700	0.5683	0.0700	0.5871
0.1200	0.6519	0.1400	0.6729
0.1700	0.7096	0.1900	0.7393
0.2300	0.7532	0.2300	0.7924
0.3000	0.7948	0.3000	0.8466
0.3500	0.8367	0.3200	0.8877
0.3900	0.8734	0.3700	0.9290
0.4300	0.8992	0.4100	0.9614
0.5500	0.9602	0.5400	0.9989
0.7200	0.9989	0.7500	1.0037
0.9400	1.0000	0.9400	1.0028
1.1300	1.0004	1.1300	1.0029
1.3500	1.0015	1.3600	1.0028
1.5400	1.0001	1.5600	1.0059
1.7600	1.0001	1.7200	1.0061
1.9600	0.9982	1.9500	1.0042
2.1500	1.0003	2.1600	1.0052
2.3700	1.0005	2.3600	1.0030
2.5700	1.0000	2.5800	1.0031

Flight 44 Test point 49

Sweep, deg = 20.0 Mach = .70 hp, ft = 10400. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 489.6 Rnpu = 4090000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7241	0.1837	0.0865	none
Outboard station rake	0.4641	0.1505	0.0624	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4379	0.0500	0.3457
0.0700	0.5266	0.0700	0.5327
0.1200	0.6211	0.1400	0.6430
0.1700	0.6833	0.1900	0.7179
0.2300	0.7275	0.2300	0.7737
0.3000	0.7702	0.3000	0.8284
0.3500	0.8127	0.3200	0.8751
0.3900	0.8520	0.3700	0.9174
0.4300	0.8804	0.4100	0.9539
0.5500	0.9444	0.5400	0.9982
0.7200	0.9988	0.7500	1.0047
0.9400	1.0000	0.9400	1.0036
1.1300	1.0004	1.1300	1.0053
1.3500	1.0011	1.3600	1.0047
1.5400	1.0001	1.5600	1.0040
1.7600	1.0003	1.7200	1.0053
1.9600	0.9993	1.9500	1.0045
2.1500	1.0007	2.1600	1.0054
2.3700	0.9999	2.3600	1.0050
2.5700	0.9994	2.5800	1.0053

Flight 44 Test point 50

Sweep, deg = 20.0 Mach = .70 ρp , ft = 10000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 497.6 $R_{\rho u}$ = 4147000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4581	0.1668	0.0604	none
Outboard station rake	0.3894	0.1524	0.0539	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7030	0.0500	0.6163
0.0700	0.5291	0.0700	0.3169
0.1200	0.2281	0.1400	0.4637
0.1700	0.5869	0.1900	0.6652
0.2300	0.7285	0.2300	0.7876
0.3000	0.8266	0.3000	0.8745
0.3500	0.8981	0.3200	0.9381
0.3900	0.9496	0.3700	0.9835
0.4300	0.9798	0.4100	0.9984
0.5500	1.0003	0.5400	1.0003
0.7200	1.0011	0.7500	1.0012
0.9400	1.0014	0.9400	1.0006
1.1300	1.0022	1.1300	1.0011
1.3500	1.0024	1.3600	1.0008
1.5400	1.0019	1.5600	1.0016
1.7600	1.0027	1.7200	1.0028
1.9600	1.0009	1.9500	1.0019
2.1500	1.0029	2.1600	1.0033
2.3700	1.0022	2.3600	1.0024
2.5700	1.0021	2.5800	1.0021

Flight 45 Test point 1

Sweep, deg = 20.1 Mach = .60 hp, ft = 5000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 448.7 Rnpu = 4176000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5966	0.1529	0.0725	none
Outboard station rake	0.4423	0.1503	0.0630	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4159	0.0500	0.3301
0.0700	0.5321	0.0700	0.5504
0.1200	0.6561	0.1400	0.6359
0.1700	0.7252	0.1900	0.6037
0.2300	0.7709	0.2300	0.6932
0.3000	0.8140	0.3000	0.8548
0.3500	0.8581	0.3200	0.9038
0.3900	0.8978	0.3700	0.9457
0.4300	0.9251	0.4100	0.9766
0.5500	0.9808	0.5400	1.0005
0.7200	1.0010	0.7500	1.0031
0.9400	1.0022	0.9400	1.0013
1.1300	1.0024	1.1300	1.0014
1.3500	1.0020	1.3600	1.0015
1.5400	1.0012	1.5600	1.0016
1.7600	1.0015	1.7200	1.0044
1.9600	1.0009	1.9500	1.0022
2.1500	1.0036	2.1600	1.0041
2.3700	1.0022	2.3600	1.0014
2.5700	1.0021	2.5800	1.0019

Flight 45 Test point 2

Sweep, deg = 25.4 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 497.8 Rrho = 4167000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7265	0.1689	0.0821	none
Outboard station rake	0.4596	0.1510	0.0652	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5113	0.0500	0.4596
0.0700	0.5693	0.0700	0.5836
0.1200	0.6507	0.1400	0.6475
0.1700	0.7030	0.1900	0.6152
0.2300	0.7452	0.2300	0.6918
0.3000	0.7902	0.3000	0.8392
0.3500	0.8305	0.3200	0.8835
0.3900	0.8681	0.3700	0.9239
0.4300	0.8944	0.4100	0.9592
0.5500	0.9546	0.5400	0.9986
0.7200	0.9985	0.7500	1.0042
0.9400	0.9996	0.9400	1.0036
1.1300	0.9999	1.1300	1.0051
1.3500	1.0002	1.3600	1.0031
1.5400	0.9997	1.5600	1.0039
1.7600	0.9997	1.7200	1.0052
1.9600	0.9990	1.9500	1.0039
2.1500	1.0018	2.1600	1.0050
2.3700	1.0014	2.3600	1.0037
2.5700	1.0002	2.5800	1.0044

Flight 45 Test point 3

Sweep, deg = 25.4 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 499.8 R_{npu} = 4170000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7256	0.1805	0.0863	none
Outboard station rake	0.4775	0.1640	0.0686	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4820	0.0500	0.4003
0.0700	0.5483	0.0700	0.5498
0.1200	0.6296	0.1400	0.6240
0.1700	0.6848	0.1900	0.5919
0.2300	0.7284	0.2300	0.6722
0.3000	0.7712	0.3000	0.8142
0.3500	0.8125	0.3200	0.8622
0.3900	0.8539	0.3700	0.9051
0.4300	0.8835	0.4100	0.9422
0.5500	0.9442	0.5400	0.9919
0.7200	0.9984	0.7500	1.0000
0.9400	0.9999	0.9400	1.0000
1.1300	1.0008	1.1300	1.0008
1.3500	0.9999	1.3600	1.0001
1.5400	1.0005	1.5600	0.9999
1.7600	1.0002	1.7200	1.0020
1.9600	0.9990	1.9500	1.0012
2.1500	1.0005	2.1600	1.0019
2.3700	1.0015	2.3600	1.0016
2.5700	0.9993	2.5800	1.0005

Flight 45 Test point 4

Sweep, deg = 25.4 Mach = .70 hp, ft = 10000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 496.2 R_{pu} = 4161000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7250	0.1829	0.0871	none
Outboard station rake	0.4761	0.1661	0.0687	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4727	0.0500	0.3837
0.0700	0.5401	0.0700	0.5420
0.1200	0.6249	0.1400	0.6179
0.1700	0.6807	0.1900	0.5884
0.2300	0.7246	0.2300	0.6697
0.3000	0.7676	0.3000	0.8118
0.3500	0.8076	0.3200	0.8591
0.3900	0.8490	0.3700	0.9033
0.4300	0.8801	0.4100	0.9415
0.5500	0.9437	0.5400	0.9919
0.7200	0.9986	0.7500	1.0016
0.9400	1.0005	0.9400	1.0002
1.1300	1.0007	1.1300	1.0006
1.3500	1.0006	1.3600	0.9998
1.5400	0.9998	1.5600	1.0004
1.7600	1.0001	1.7200	1.0018
1.9600	0.9991	1.9500	1.0007
2.1500	1.0005	2.1600	1.0026
2.3700	1.0006	2.3600	0.9999
2.5700	0.9996	2.5800	1.0005

Flight 45 Test point 5

Sweep, deg = 30.6 Mach = .70 hp, ft = 10000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 495.7 R_{npu} = 4153000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7282	0.1667	0.0838	none
Outboard station rake	0.4741	0.1462	0.0665	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5656	0.0500	0.5521
0.0700	0.5991	0.0700	0.6104
0.1200	0.6536	0.1400	0.6611
0.1700	0.7021	0.1900	0.6279
0.2300	0.7452	0.2300	0.6916
0.3000	0.7867	0.3000	0.8322
0.3500	0.8278	0.3200	0.8762
0.3900	0.8634	0.3700	0.9164
0.4300	0.8884	0.4100	0.9501
0.5500	0.9482	0.5400	0.9920
0.7200	0.9979	0.7500	1.0010
0.9400	1.0005	0.9400	0.9997
1.1300	1.0014	1.1300	1.0003
1.3500	1.0012	1.3600	0.9999
1.5400	0.9999	1.5600	1.0009
1.7600	1.0008	1.7200	1.0022
1.9600	0.9983	1.9500	1.0011
2.1500	1.0008	2.1600	1.0016
2.3700	1.0004	2.3600	1.0005
2.5700	0.9988	2.5800	1.0009

Flight 45 Test point 6

Sweep, deg = 30.5 Mach = .70 hp, ft = 10000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 493.9 R_{npu} = 4146000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7275	0.1698	0.0853	none
Outboard station rake	0.4764	0.1487	0.0675	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5626	0.0500	0.5484
0.0700	0.5970	0.0700	0.6085
0.1200	0.6523	0.1400	0.6543
0.1700	0.6992	0.1900	0.6233
0.2300	0.7386	0.2300	0.6870
0.3000	0.7800	0.3000	0.8246
0.3500	0.8201	0.3200	0.8703
0.3900	0.8580	0.3700	0.9113
0.4300	0.8857	0.4100	0.9463
0.5500	0.9440	0.5400	0.9913
0.7200	0.9979	0.7500	1.0009
0.9400	1.0003	0.9400	1.0001
1.1300	1.0004	1.1300	1.0007
1.3500	1.0013	1.3600	1.0002
1.5400	1.0004	1.5600	1.0002
1.7600	1.0002	1.7200	1.0019
1.9600	0.9988	1.9500	1.0011
2.1500	1.0013	2.1600	1.0021
2.3700	1.0001	2.3600	1.0011
2.5700	0.9993	2.5800	1.0005

Flight 45 Test point 7

Sweep, deg = 35.7 Mach = .70 hp, ft = 10600. Angle of attack, deg = 0.1

Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 483.9 Rnpu = 4074000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7287	0.1633	0.0835	none
Outboard station rake	0.4801	0.1428	0.0664	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5694	0.0500	0.5728
0.0700	0.6017	0.0700	0.6138
0.1200	0.6579	0.1400	0.6714
0.1700	0.7103	0.1900	0.6351
0.2300	0.7507	0.2300	0.6919
0.3000	0.7906	0.3000	0.8351
0.3500	0.8299	0.3200	0.8817
0.3900	0.8655	0.3700	0.9185
0.4300	0.8905	0.4100	0.9498
0.5500	0.9481	0.5400	0.9916
0.7200	0.9977	0.7500	0.9988
0.9400	1.0003	0.9400	1.0001
1.1300	1.0022	1.1300	1.0006
1.3500	1.0020	1.3600	1.0003
1.5400	0.9996	1.5600	1.0009
1.7600	1.0005	1.7200	1.0026
1.9600	0.9989	1.9500	1.0010
2.1500	1.0007	2.1600	1.0024
2.3700	0.9999	2.3600	1.0010
2.5700	0.9982	2.5800	1.0007

Flight 45 Test point 8

Sweep, deg = 35.7 Mach = .71 hp, ft = 10300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 502.8 Rnpu = 4179000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7292	0.1715	0.0870	none
Outboard station rake	0.5648	0.1513	0.0705	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5594	0.0500	0.5599
0.0700	0.5934	0.0700	0.6013
0.1200	0.6480	0.1400	0.6567
0.1700	0.6967	0.1900	0.6252
0.2300	0.7366	0.2300	0.6808
0.3000	0.7770	0.3000	0.8211
0.3500	0.8179	0.3200	0.8698
0.3900	0.8537	0.3700	0.9108
0.4300	0.8803	0.4100	0.9422
0.5500	0.9391	0.5400	0.9874
0.7200	0.9972	0.7500	0.9996
0.9400	1.0001	0.9400	1.0010
1.1300	1.0010	1.1300	1.0007
1.3500	1.0014	1.3600	1.0004
1.5400	1.0003	1.5600	1.0009
1.7600	1.0008	1.7200	1.0017
1.9600	0.9999	1.9500	1.0017
2.1500	1.0002	2.1600	1.0031
2.3700	1.0006	2.3600	1.0026
2.5700	0.9986	2.5800	1.0010

Flight 45 Test point 9

Sweep, deg = 35.7 Mach = .70 hp, ft = 10100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 492.4 R_{npu} = 4139000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7346	0.1773	0.0900	none
Outboard station rake	0.5716	0.1554	0.0725	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5564	0.0500	0.5574
0.0700	0.5875	0.0700	0.5993
0.1200	0.6422	0.1400	0.6498
0.1700	0.6919	0.1900	0.6182
0.2300	0.7290	0.2300	0.6709
0.3000	0.7673	0.3000	0.8134
0.3500	0.8079	0.3200	0.8609
0.3900	0.8443	0.3700	0.9002
0.4300	0.8707	0.4100	0.9337
0.5500	0.9300	0.5400	0.9837
0.7200	0.9950	0.7500	1.0002
0.9400	1.0002	0.9400	1.0008
1.1300	1.0014	1.1300	1.0024
1.3500	1.0013	1.3600	1.0010
1.5400	1.0013	1.5600	1.0014
1.7600	1.0014	1.7200	1.0029
1.9600	0.9993	1.9500	1.0014
2.1500	1.0013	2.1600	1.0023
2.3700	1.0004	2.3600	1.0024
2.5700	0.9986	2.5800	1.0014

Flight 45 Test point 10

Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 495.7 R_{npu} = 4155000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4140	0.1477	0.0523	none
Outboard station rake	0.3197	0.1138	0.0396	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4348	0.0500	0.3970
0.0700	0.2069	0.0700	0.4481
0.1200	0.5646	0.1400	0.7242
0.1700	0.7203	0.1900	0.7337
0.2300	0.8079	0.2300	0.9479
0.3000	0.8825	0.3000	0.9897
0.3500	0.9412	0.3200	0.9963
0.3900	0.9801	0.3700	0.9987
0.4300	0.9948	0.4100	0.9994
0.5500	1.0010	0.5400	0.9998
0.7200	1.0013	0.7500	1.0017
0.9400	1.0023	0.9400	1.0007
1.1300	1.0023	1.1300	1.0006
1.3500	1.0035	1.3600	1.0011
1.5400	1.0026	1.5600	1.0014
1.7600	1.0029	1.7200	1.0028
1.9600	1.0013	1.9500	1.0017
2.1500	1.0032	2.1600	1.0029
2.3700	1.0025	2.3600	1.0014
2.5700	1.0023	2.5800	1.0017

Flight 45 Test point 11

Sweep, deg = 20.0 Mach = .71 hp, ft = 10500. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 496.0 R_{rho} = 4136000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3679	0.1164	0.0407	none
Outboard station rake	0.3302	0.1096	0.0386	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4498	0.0500	0.3870
0.0700	0.3187	0.0700	0.4928
0.1200	0.6626	0.1400	0.7538
0.1700	0.8157	0.1900	0.7507
0.2300	0.8975	0.2300	0.9521
0.3000	0.9581	0.3000	0.9871
0.3500	0.9896	0.3200	0.9965
0.3900	0.9969	0.3700	0.9986
0.4300	0.9981	0.4100	0.9993
0.5500	0.9993	0.5400	0.9999
0.7200	1.0006	0.7500	1.0014
0.9400	1.0012	0.9400	1.0010
1.1300	1.0018	1.1300	1.0012
1.3500	1.0021	1.3600	1.0009
1.5400	1.0014	1.5600	1.0022
1.7600	1.0021	1.7200	1.0027
1.9600	1.0012	1.9500	1.0018
2.1500	1.0020	2.1600	1.0034
2.3700	1.0022	2.3600	1.0018
2.5700	1.0015	2.5800	1.0024

Flight 45 Test point 12

Sweep, deg = 20.0 Mach = .70 hp, ft = 16900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 481.1 Rrho = 4047000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3865	0.1384	0.0464	none
Outboard station rake	0.3410	0.1246	0.0432	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5461	0.0500	0.4714
0.0700	0.1450	0.0700	0.3563
0.1200	0.5603	0.1400	0.6784
0.1700	0.7429	0.1900	0.6950
0.2300	0.8379	0.2300	0.9151
0.3000	0.9151	0.3000	0.9716
0.3500	0.9678	0.3200	0.9922
0.3900	0.9914	0.3700	0.9962
0.4300	0.9980	0.4100	0.9981
0.5500	0.9997	0.5400	0.9993
0.7200	0.9993	0.7500	1.0014
0.9400	1.0007	0.9400	0.9999
1.1300	1.0019	1.1300	1.0010
1.3500	1.0015	1.3600	1.0006
1.5400	1.0011	1.5600	1.0012
1.7600	1.0015	1.7200	1.0034
1.9600	1.0003	1.9500	1.0019
2.1500	1.0015	2.1600	1.0021
2.3700	1.0021	2.3600	1.0013
2.5700	1.0010	2.5800	1.0014

Flight 45 Test point 13

Sweep, deg = 20.0 Mach = .75 hp, ft = 10000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 574.6 Rnpu = 4507000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7208	0.2262	0.0877	none
Outboard station rake	0.5603	0.1927	0.0686	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3039	0.0500	0.3803
0.0700	0.2286	0.0700	0.2299
0.1200	0.4757	0.1400	0.4985
0.1700	0.5967	0.1900	0.6258
0.2300	0.6612	0.2300	0.7063
0.3000	0.7216	0.3000	0.7766
0.3500	0.7743	0.3200	0.8339
0.3900	0.8261	0.3700	0.8888
0.4300	0.8660	0.4100	0.9353
0.5500	0.9447	0.5400	0.9921
0.7200	0.9998	0.7500	1.0007
0.9400	1.0006	0.9400	1.0000
1.1300	1.0006	1.1300	1.0007
1.3500	0.9997	1.3600	1.0001
1.5400	0.9994	1.5600	1.0007
1.7600	1.0004	1.7200	1.0013
1.9300	0.9989	1.9500	1.0008
2.1500	1.0012	2.1600	1.0020
2.3700	0.9998	2.3600	1.0003
2.5700	0.9997	2.5800	1.0009

Flight 45 Test point 14

Sweep, deg = 20.0 Mach = .75 hp, ft = 10200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 573.3 Rrho = 4496000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8821	0.3075	0.1022	none
Outboard station rake	0.7406	0.2581	0.0819	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4299	0.0500	0.4774
0.0700	0.3817	0.0700	0.4183
0.1200	0.2089	0.1400	0.1922
0.1700	0.2839	0.1900	0.3288
0.2300	0.4278	0.2300	0.4947
0.3000	0.5370	0.3000	0.6163
0.3500	0.6238	0.3200	0.7080
0.3900	0.7024	0.3700	0.7925
0.4300	0.7637	0.4100	0.8647
0.5500	0.8864	0.5400	0.9668
0.7200	0.9973	0.7500	1.0014
0.9400	1.0003	0.9400	0.9996
1.1300	1.0009	1.1300	1.0006
1.3500	1.0010	1.3600	1.0002
1.5400	1.0007	1.5600	1.0005
1.7600	1.0010	1.7200	1.0007
1.9600	0.9995	1.9500	0.9996
2.1500	1.0007	2.1600	1.0001
2.3700	0.9986	2.3600	0.9986
2.5700	0.9968	2.5800	0.9986

Flight 45 Test point 15

Sweep, deg = 20.0 Mach = .75 hp, ft = 9900. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 570.7 Rnpu = 4493000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7225	0.2322	0.0835	none
Outboard station rake	0.5473	0.1972	0.0385	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5808	0.0500	0.5862
0.0700	0.4286	0.0700	0.3935
0.1200	0.1658	0.1400	0.2896
0.1700	0.4837	0.1900	0.5329
0.2300	0.6062	0.2300	0.6622
0.3000	0.6989	0.3000	0.7587
0.3500	0.7728	0.3200	0.8324
0.3900	0.8324	0.3700	0.8951
0.4300	0.8779	0.4100	0.9475
0.5500	0.9651	0.5400	0.9975
0.7200	0.9995	0.7500	1.0001
0.9400	1.0003	0.9400	0.9991
1.1300	1.0005	1.1300	1.0000
1.3500	1.0004	1.3600	1.0000
1.5400	1.0000	1.5600	1.0007
1.7600	0.9997	1.7200	1.0013
1.9600	0.9988	1.9500	1.0006
2.1500	1.0004	2.1600	1.0006
2.3700	1.0002	2.3600	0.9995
2.5700	1.0001	2.5800	1.0006

Flight 45 Test point 16

Sweep, deg = 20.0 Mach = .75 hp, ft = 10300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 562.6 Rnpu = 4446000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7036	0.2331	0.0834	none
Outboard station rake	0.4298	0.1905	0.0568	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5886	0.0500	0.6177
0.0700	0.5064	0.0700	0.4839
0.1200	0.2746	0.1400	0.1274
0.1700	0.3773	0.1900	0.5033
0.2300	0.5452	0.2300	0.6712
0.3000	0.6649	0.3000	0.7878
0.3500	0.7547	0.3200	0.8738
0.3900	0.8302	0.3700	0.9425
0.4300	0.8885	0.4100	0.9815
0.5500	0.9835	0.5400	1.0017
0.7200	1.0009	0.7500	1.0037
0.9400	1.0014	0.9400	1.0010
1.1300	1.0013	1.1300	1.0008
1.3500	1.0023	1.3600	1.0006
1.5400	0.9992	1.5600	1.0004
1.7600	0.9987	1.7200	1.0019
1.9600	0.9977	1.9500	1.0021
2.1500	0.9993	2.1600	1.0028
2.3700	0.9991	2.3600	1.0013
2.5700	1.0000	2.5800	1.0023

Flight 45 Test point 17

Sweep, deg = 20.0 Mach = .74 hp, ft = 11300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 535.1 R_{npu} = 4280000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5890	0.2039	0.0710	none
Outboard station rake	0.7373	0.2495	0.0797	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6092	0.0500	0.6446
0.0700	0.4880	0.0700	0.6129
0.1200	0.1507	0.1400	0.3994
0.1700	0.5150	0.1900	0.2030
0.2300	0.6527	0.2300	0.3350
0.3000	0.7587	0.3000	0.5415
0.3500	0.8385	0.3200	0.6712
0.3900	0.8973	0.3700	0.7773
0.4300	0.9356	0.4100	0.8672
0.5500	0.9856	0.5400	0.9837
0.7200	1.0024	0.7500	1.0009
0.9400	1.0033	0.9400	1.0000
1.1300	1.0029	1.1300	1.0001
1.3500	1.0028	1.3600	0.9991
1.5400	1.0009	1.5600	0.9997
1.7600	1.0010	1.7200	1.0004
1.9600	1.0001	1.9500	0.9996
2.1500	1.0003	2.1600	1.0011
2.3700	1.0003	2.3600	0.9993
2.5700	1.0004	2.5800	0.9997

Flight 45 Test point 18

Sweep, deg = 25.4 Mach = .74 hp, ft = 10000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 558.7 Rnpu = 4439000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7228	0.1855	0.0851	none
Outboard station rake	0.4632	0.1537	0.0631	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4294	0.0500	0.3592
0.0700	0.5164	0.0700	0.5262
0.1200	0.6119	0.1400	0.6328
0.1700	0.6744	0.1900	0.7057
0.2300	0.7208	0.2300	0.7655
0.3000	0.7660	0.3000	0.8223
0.3500	0.8103	0.3200	0.8702
0.3900	0.8562	0.3700	0.9158
0.4300	0.8865	0.4100	0.9534
0.5500	0.9518	0.5400	0.9990
0.7200	0.9993	0.7500	1.0054
0.9400	1.0005	0.9400	1.0034
1.1300	1.0009	1.1300	1.0046
1.3500	0.9994	1.3600	1.0044
1.5400	1.0005	1.5600	1.0054
1.7600	0.9997	1.7200	1.0057
1.9600	0.9987	1.9500	1.0047
2.1500	1.0000	2.1600	1.0054
2.3700	1.0004	2.3600	1.0042
2.5700	1.0007	2.5800	1.0044

Flight 45 Test point 19

Sweep, deg = 25.4 Mach = .75 hp, ft = 10200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 566.2 Rnpu = 4463000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7221	0.2140	0.0937	none
Outboard station rake	0.5684	0.1846	0.0710	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3568	0.0500	0.2059
0.0700	0.4560	0.0700	0.4501
0.1200	0.5614	0.1400	0.5746
0.1700	0.6259	0.1900	0.6539
0.2300	0.6717	0.2300	0.7157
0.3000	0.7193	0.3000	0.7760
0.3500	0.7671	0.3200	0.8270
0.3900	0.8147	0.3700	0.8771
0.4300	0.8511	0.4100	0.9229
0.5500	0.9313	0.5400	0.9875
0.7200	0.9992	0.7500	1.0008
0.9400	0.9997	0.9400	1.0000
1.1300	0.9997	1.1300	1.0010
1.3500	0.9999	1.3600	1.0007
1.5400	0.9999	1.5600	1.0004
1.7600	1.0001	1.7200	1.0024
1.9600	0.9989	1.9500	1.0020
2.1500	1.0009	2.1600	1.0029
2.3700	1.0022	2.3600	1.0005
2.5700	0.9994	2.5800	1.0018

Flight 45 Test point 20

Sweep, deg = 20.1 Mach = .66 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 291.9 Rnpu = 2768000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3728	0.1140	0.0418	none
Outboard station rake	0.2482	0.0804	0.0286	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2712	0.0500	0.4371
0.0700	0.5191	0.0700	0.6852
0.1200	0.7088	0.1400	0.8313
0.1700	0.8144	0.1900	0.9221
0.2300	0.8839	0.2300	0.9771
0.3000	0.9441	0.3000	0.9991
0.3500	0.9835	0.3200	0.9995
0.3900	0.9990	0.3700	1.0019
0.4300	0.9990	0.4100	1.0006
0.5500	1.0017	0.5400	1.0006
0.7200	1.0013	0.7500	1.0028
0.9400	1.0020	0.9400	1.0013
1.1300	1.0025	1.1300	1.0011
1.3500	1.0017	1.3600	1.0005
1.5400	1.0011	1.5600	1.0011
1.7600	1.0037	1.7200	1.0040
1.9600	1.0005	1.9500	1.0016
2.1500	1.0014	2.1600	1.0041
2.3700	1.0016	2.3600	1.0029
2.5700	1.0010	2.5800	1.0019

Flight 45 Test point 21

Sweep, deg = 34.9 Mach = .64 hp, ft = 19900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 282.0 Rrho = 2720000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7342	0.1671	0.0862	none
Outboard station rake	0.4591	0.1257	0.0599	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5543	0.0500	0.5768
0.0700	0.5860	0.0700	0.6128
0.1200	0.6450	0.1400	0.6838
0.1700	0.6999	0.1900	0.7457
0.2300	0.7469	0.2300	0.7972
0.3000	0.7800	0.3000	0.8559
0.3500	0.8203	0.3200	0.8952
0.3900	0.8604	0.3700	0.9308
0.4300	0.8838	0.4100	0.9621
0.5500	0.9445	0.5400	0.9983
0.7200	0.9961	0.7500	1.0027
0.9400	1.0005	0.9400	1.0037
1.1300	1.0043	1.1300	1.0027
1.3500	1.0002	1.3600	1.0024
1.5400	0.9996	1.5600	1.0033
1.7600	1.0008	1.7200	1.0061
1.9600	0.9979	1.9500	1.0032
2.1500	1.0001	2.1600	1.0053
2.3700	1.0001	2.3600	1.0048
2.5700	1.0001	2.5800	1.0044

Flight 45 Test point 22

Sweep, deg = 28.1 Mach = .66 hp, ft = 19900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 296.3 Rrho = 2794000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5995	0.1560	0.0765	none
Outboard station rake	0.4286	0.1201	0.0545	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5493	0.0500	0.5336
0.0700	0.5901	0.0700	0.6169
0.1200	0.6533	0.1400	0.6919
0.1700	0.7088	0.1900	0.7568
0.2300	0.7475	0.2300	0.8179
0.3000	0.7924	0.3000	0.8808
0.3500	0.8371	0.3200	0.9236
0.3900	0.8832	0.3700	0.9623
0.4300	0.9093	0.4100	0.9872
0.5500	0.9756	0.5400	1.0002
0.7200	1.0010	0.7500	1.0010
0.9400	1.0007	0.9400	1.0014
1.1300	1.0042	1.1300	0.9999
1.3500	1.0031	1.3600	0.9995
1.5400	1.0021	1.5600	1.0022
1.7600	1.0038	1.7200	1.0036
1.9600	1.0013	1.9500	1.0014
2.1500	1.0031	2.1600	1.0023
2.3700	1.0027	2.3600	1.0018
2.5700	1.0024	2.5800	0.9995

Flight 45 Test point 23

Sweep, deg = 26.6 Mach = .85 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 288.5 Rnpu = 2752000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4203	0.1069	0.0489	none
Outboard station rake	0.3225	0.0823	0.0341	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5748	0.0500	0.5868
0.0700	0.6308	0.0700	0.6911
0.1200	0.7188	0.1400	0.7983
0.1700	0.7910	0.1900	0.8801
0.2300	0.8508	0.2300	0.9452
0.3000	0.9123	0.3000	0.9880
0.3500	0.9555	0.3200	1.0000
0.3900	0.9864	0.3700	1.0047
0.4300	0.9953	0.4100	1.0010
0.5500	1.0019	0.5400	0.9995
0.7200	1.0022	0.7500	0.9986
0.9400	1.0015	0.9400	1.0009
1.1300	1.0026	1.1300	0.9997
1.3500	1.0021	1.3600	0.9998
1.5400	0.9998	1.5600	1.0002
1.7600	1.0013	1.7200	1.0032
1.9600	1.0004	1.9500	0.9996
2.1500	1.0038	2.1600	1.0016
2.3700	1.0017	2.3600	1.0009
2.5700	1.0010	2.5800	1.0022

Flight 45 Test point 24

Sweep, deg = 24.7 Mach = .65 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 287.2 R_{npu} = 2742000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3576	0.0874	0.0371	none
Outboard station rake	0.3169	0.0844	0.0341	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5843	0.0500	0.5362
0.0700	0.6624	0.0700	0.6767
0.1200	0.7726	0.1400	0.7925
0.1700	0.8535	0.1900	0.8838
0.2300	0.9176	0.2300	0.9500
0.3000	0.9664	0.3000	0.9913
0.3500	0.9955	0.3200	0.9986
0.3900	1.0033	0.3700	1.0013
0.4300	1.0021	0.4100	1.0003
0.5500	1.0039	0.5400	1.0001
0.7200	1.0023	0.7500	1.0010
0.9400	1.0023	0.9400	1.0002
1.1300	1.0031	1.1300	0.9998
1.3500	1.0029	1.3600	0.9984
1.5400	1.0046	1.5600	1.0012
1.7600	1.0031	1.7200	1.0025
1.9600	1.0016	1.9500	1.0004
2.1500	1.0031	2.1600	1.0037
2.3700	1.0032	2.3600	1.0005
2.5700	1.0027	2.5800	1.0007

Flight 46 Test point 1

Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 367.6 Rnpu = 3506000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3672	0.1003	0.0415	none
Outboard station rake	0.5810	0.0700	0.0269	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4487	0.0500	0.5516
0.0700	0.5879	0.0700	0.7363
0.1300	0.7364	0.1400	0.8671
0.1800	0.8257	0.1900	0.9530
0.2300	0.8946	0.2300	0.9905
0.2700	0.9491	0.2900	1.0002
0.3400	0.9870	0.3300	0.9979
0.3800	0.9991	0.4000	0.9998
0.4300	0.9995	0.4400	0.9987
0.5400	1.0009	0.5400	0.9991
0.7200	1.0026	0.7400	1.0001
0.9300	1.0016	0.9400	0.9993
1.1400	1.0016	1.1400	1.0010
1.3600	1.0029	1.3500	0.9997
1.5600	1.0001	1.5600	1.0007
1.7500	1.0006	1.7600	1.0012
1.9500	0.9992	1.9600	1.0004
2.1600	1.0025	2.1800	1.0020
2.3600	1.0013	2.3700	1.0005
2.5600	1.0011	2.5800	0.9995

Flight 46 Test point 2

Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 369.0 Rnpu = 3512000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4586	0.1339	0.0577	none
Outboard station rake	0.3105	0.0977	0.0363	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3674	0.0500	0.3382
0.0700	0.5167	0.0700	0.6044
0.1300	0.6611	0.1400	0.7612
0.1800	0.7480	0.1900	0.8621
0.2300	0.8047	0.2300	0.9359
0.2700	0.8580	0.2900	0.9850
0.3400	0.9085	0.3300	0.9975
0.3800	0.9503	0.4000	1.0013
0.4300	0.9755	0.4400	1.0006
0.5400	1.0016	0.5400	1.0001
0.7200	1.0035	0.7400	1.0012
0.9300	1.0017	0.9400	0.9999
1.1400	1.0030	1.1400	1.0015
1.3600	1.0026	1.3500	1.0005
1.5600	1.0019	1.5600	1.0012
1.7500	1.0016	1.7600	1.0026
1.9500	1.0014	1.9600	1.0012
2.1600	1.0029	2.1800	1.0028
2.3600	1.0025	2.3700	1.0028
2.5600	1.0018	2.5800	1.0017

Flight 46 Test point 3

Sweep, deg = 20.4 Mach = .60 hp, ft = 9700. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 370.8 Rnpu = 3533000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2902	0.0844	0.0340	none
Outboard station rake	0.2855	0.0734	0.0282	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5130	0.0500	0.5255
0.0700	0.6371	0.0700	0.7105
0.1300	0.7844	0.1400	0.8451
0.1800	0.8761	0.1900	0.9303
0.2300	0.9417	0.2300	0.9814
0.2700	0.9815	0.2900	0.9979
0.3400	0.9995	0.3300	0.9972
0.3800	1.0029	0.4000	0.9986
0.4300	1.0002	0.4400	0.9990
0.5400	1.0030	0.5400	0.9991
0.7200	1.0006	0.7400	1.0010
0.9300	1.0013	0.9400	0.9991
1.1400	1.0015	1.1400	1.0020
1.3600	1.0016	1.3500	0.9995
1.5600	1.0005	1.5600	1.0006
1.7500	1.0012	1.7600	1.0014
1.9500	0.9999	1.9600	1.0020
2.1600	1.0024	2.1800	1.0027
2.3600	1.0015	2.3700	1.0000
2.5600	1.0021	2.5800	0.9996

Flight 46 Test point 4

Sweep, deg = 20.4 Mach = .60 hp, ft = 10100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 359.6 Rnpu = 3459000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4028	0.1075	0.0472	none
Outboard station rake	0.3179	0.0946	0.0377	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4752	0.0500	0.4187
0.0700	0.5896	0.0700	0.6274
0.1300	0.7195	0.1400	0.7622
0.1800	0.8009	0.1900	0.8576
0.2300	0.8595	0.2300	0.9270
0.2700	0.9166	0.2900	0.9787
0.3400	0.9613	0.3300	0.9963
0.3800	0.9887	0.4000	1.0025
0.4300	0.9963	0.4400	1.0011
0.5400	1.0018	0.5400	1.0025
0.7200	1.0015	0.7400	1.0024
0.9300	1.0019	0.9400	1.0005
1.1400	1.0019	1.1400	1.0007
1.3600	1.0019	1.3500	1.0012
1.5600	0.9998	1.5600	1.0008
1.7500	1.0009	1.7600	1.0035
1.9500	1.0004	1.9600	1.0024
2.1600	1.0012	2.1800	1.0036
2.3600	1.0028	2.3700	1.0021
2.5600	1.0011	2.5800	1.0017

Flight 46 Test point 5

Sweep, deg = 20.4 Mach = .60 hp, ft = 9900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 364.4 Rnpu = 3490000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5905	0.1395	0.0707	none
Outboard station rake	0.4747	0.1220	0.0581	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5711	0.0500	0.5239
0.0700	0.6163	0.0700	0.6208
0.1300	0.6842	0.1400	0.6980
0.1800	0.7364	0.1900	0.7570
0.2300	0.7778	0.2300	0.8128
0.2700	0.8190	0.2900	0.8724
0.3400	0.8618	0.3300	0.9149
0.3800	0.8984	0.4000	0.9552
0.4300	0.9220	0.4400	0.9833
0.5400	0.9774	0.5400	1.0006
0.7200	1.0011	0.7400	1.0017
0.9300	1.0015	0.9400	1.0009
1.1400	1.0052	1.1400	1.0016
1.3600	1.0027	1.3500	0.9999
1.5600	1.0022	1.5600	1.0025
1.7500	1.0011	1.7600	1.0023
1.9500	1.0008	1.9600	1.0008
2.1600	1.0030	2.1800	1.0027
2.3600	1.0042	2.3700	1.0023
2.5600	1.0006	2.5800	1.0010

Flight 46 Test point 6

Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 368.8 Rrho = 3511000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4545	0.1155	0.0551	none
Outboard station rake	0.3257	0.0880	0.0376	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5676	0.0500	0.5498
0.0700	0.6261	0.0700	0.6756
0.1300	0.7039	0.1400	0.7745
0.1800	0.7688	0.1900	0.8554
0.2300	0.8191	0.2300	0.9228
0.2700	0.8706	0.2900	0.9736
0.3400	0.9182	0.3300	0.9954
0.3800	0.9575	0.4000	1.0016
0.4300	0.9795	0.4400	1.0019
0.5400	1.0013	0.5400	1.0023
0.7200	1.0010	0.7400	1.0028
0.9300	1.0019	0.9400	1.0011
1.1400	1.0028	1.1400	1.0029
1.3600	1.0024	1.3500	1.0014
1.5600	1.0024	1.5600	1.0026
1.7500	1.0018	1.7600	1.0037
1.9500	1.0016	1.9600	1.0026
2.1600	1.0022	2.1800	1.0047
2.3600	1.0018	2.3700	1.0014
2.5600	1.0012	2.5800	1.0020

Flight 46 Test point 7

Sweep, deg = 20.4 Mach = .60 hp, ft = 10500. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 360.4 Rnpu = 3449000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6016	0.1434	0.0728	none
Outboard station rake	0.4957	0.1225	0.0591	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5671	0.0500	0.5360
0.0700	0.6108	0.0700	0.6307
0.1300	0.6762	0.1400	0.7053
0.1800	0.7305	0.1900	0.7657
0.2300	0.7716	0.2300	0.8165
0.2700	0.8137	0.2900	0.8688
0.3400	0.8555	0.3300	0.9093
0.3800	0.8911	0.4000	0.9449
0.4300	0.9154	0.4400	0.9747
0.5400	0.9723	0.5400	0.9992
0.7200	1.0016	0.7400	1.0021
0.9300	1.0035	0.9400	1.0025
1.1400	1.0035	1.1400	1.0018
1.3600	1.0031	1.3500	1.0022
1.5600	1.0014	1.5600	1.0035
1.7500	1.0023	1.7600	1.0033
1.9500	1.0007	1.9600	1.0030
2.1600	1.0039	2.1800	1.0038
2.3600	1.0033	2.3700	1.0029
2.5600	1.0045	2.5800	1.0009

Flight 46 Test point 8

Sweep, deg = 20.4 Mach = .60 hp, ft = 9709. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 373.2 Rnpu = 3545000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2865	0.1009	0.0309	none
Outboard station rake	0.2469	0.0743	0.0253	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1733	0.0500	0.4099
0.0700	0.5266	0.0700	0.7032
0.1300	0.7596	0.1400	0.8713
0.1800	0.8811	0.1900	0.9564
0.2300	0.9489	0.2300	0.9880
0.2700	0.9859	0.2900	0.9967
0.3400	0.9991	0.3300	0.9972
0.3800	0.9991	0.4000	0.9979
0.4300	0.9973	0.4400	0.9989
0.5400	0.9997	0.5400	1.0003
0.7200	1.0007	0.7400	1.0017
0.9300	1.0005	0.9400	1.0007
1.1400	1.0020	1.1400	1.0009
1.3600	1.0010	1.3500	1.0006
1.5600	1.0011	1.5600	1.0011
1.7500	1.0038	1.7600	1.0053
1.9500	1.0013	1.9600	1.0023
2.1600	1.0036	2.1800	1.0040
2.3600	1.0025	2.3700	1.0031
2.5600	1.0022	2.5800	1.0014

Flight 46 Test point 9

Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 369.1 R_{npu} = 3517000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2924	0.1084	0.0341	none
Outboard station rake	0.2465	0.0794	0.0261	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1852	0.0500	0.3392
0.0700	0.4662	0.0700	0.6772
0.1300	0.7223	0.1400	0.8553
0.1800	0.8526	0.1900	0.9488
0.2300	0.9267	0.2300	0.9861
0.2700	0.9751	0.2900	0.9973
0.3400	0.9967	0.3300	0.9978
0.3800	0.9996	0.4000	0.9979
0.4300	0.9989	0.4400	0.9984
0.5400	1.0031	0.5400	0.9996
0.7200	1.0026	0.7400	1.0020
0.9300	1.0010	0.9400	1.0005
1.1400	1.0032	1.1400	1.0017
1.3600	1.0027	1.3500	1.0016
1.5600	1.0020	1.5600	1.0015
1.7500	1.0033	1.7600	1.0037
1.9500	1.0026	1.9600	1.0021
2.1600	1.0038	2.1800	1.0051
2.3600	1.0031	2.3700	1.0026
2.5600	1.0023	2.5800	1.0020

Flight 46 Test point 10

Sweep, deg = 20.4 Mach = .60 hp, ft = 10100. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 370.1 R_{npu} = 3517000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5115	0.1716	0.0635	none
Outboard station rake	0.3459	0.1259	0.0447	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4231	0.0500	0.4507
0.0700	0.1536	0.0700	0.3062
0.1300	0.5230	0.1400	0.6304
0.1800	0.6698	0.1900	0.7801
0.2300	0.7472	0.2300	0.8774
0.2700	0.8140	0.2900	0.9495
0.3400	0.8721	0.3300	0.9863
0.3800	0.9193	0.4000	0.9966
0.4300	0.9520	0.4400	0.9975
0.5400	1.0002	0.5400	0.9996
0.7200	1.0045	0.7400	1.0018
0.9300	1.0039	0.9400	1.0021
1.1400	1.0066	1.1400	1.0019
1.3600	1.0053	1.3500	1.0006
1.5600	1.0053	1.5600	1.0007
1.7500	1.0052	1.7600	1.0034
1.9500	1.0034	1.9600	1.0021
2.1600	1.0045	2.1800	1.0037
2.3600	1.0043	2.3700	1.0016
2.5600	1.0048	2.5800	1.0021

Flight 46 Test point 11

Sweep, deg = 20.4 Mach = .60 hp, ft = 10100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 367.8 Rnpu = 3505000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2902	0.1091	0.0346	none
Outboard station rake	0.2462	0.0795	0.0263	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1925	0.0500	0.3414
0.0700	0.4577	0.0700	0.6752
0.1300	0.7191	0.1400	0.8538
0.1800	0.8479	0.1900	0.9477
0.2300	0.9231	0.2300	0.9860
0.2700	0.9755	0.2900	0.9971
0.3400	0.9972	0.3300	0.9977
0.3800	1.0008	0.4000	0.9981
0.4300	0.9989	0.4400	0.9984
0.5400	1.0006	0.5400	1.0004
0.7200	1.0015	0.7400	1.0019
0.9300	1.0017	0.9400	1.0022
1.1400	1.0031	1.1400	1.0015
1.3600	1.0029	1.3500	1.0012
1.5600	1.0021	1.5600	1.0011
1.7500	1.0038	1.7600	1.0041
1.9500	1.0015	1.9600	1.0021
2.1600	1.0038	2.1800	1.0039
2.3600	1.0031	2.3700	1.0019
2.5600	1.0034	2.5800	1.0024

Flight 46 Test point 12

Sweep, deg = 20.4 Mach = .60 hp, ft = 9700. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 373.2 Rnpu = 3545000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2865	0.1009	0.0309	none
Outboard station rake	0.2469	0.0743	0.0253	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1733	0.0500	0.4099
0.0700	0.5266	0.0700	0.7032
0.1300	0.7596	0.1400	0.8713
0.1800	0.8811	0.1900	0.9564
0.2300	0.9489	0.2300	0.9880
0.2700	0.9859	0.2900	0.9967
0.3400	0.9991	0.3300	0.9972
0.3800	0.9991	0.4000	0.9979
0.4300	0.9973	0.4400	0.9989
0.5400	0.9997	0.5400	1.0003
0.7200	1.0007	0.7400	1.0017
0.9300	1.0005	0.9400	1.0007
1.1400	1.0020	1.1400	1.0009
1.3600	1.0010	1.3500	1.0006
1.5600	1.0011	1.5600	1.0011
1.7500	1.0038	1.7600	1.0053
1.9500	1.0013	1.9600	1.0023
2.1600	1.0036	2.1800	1.0040
2.3600	1.0025	2.3700	1.0031
2.5600	1.0022	2.5800	1.0014

Flight 46 Test point 13

Sweep, deg = 25.3 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 367.4 Rnpu = 3507000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5973	0.1406	0.0712	none
Outboard station rake	0.4857	0.1234	0.0593	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5683	0.0500	0.5351
0.0700	0.6188	0.0700	0.6300
0.1300	0.6835	0.1400	0.7044
0.1800	0.7371	0.1900	0.7610
0.2300	0.7747	0.2300	0.8097
0.2700	0.8144	0.2900	0.8628
0.3400	0.8584	0.3300	0.9060
0.3800	0.8953	0.4000	0.9467
0.4300	0.9237	0.4400	0.9771
0.5400	0.9759	0.5400	1.0015
0.7200	1.0021	0.7400	1.0021
0.9300	1.0022	0.9400	1.0022
1.1400	1.0043	1.1400	1.0015
1.3600	1.0025	1.3500	1.0010
1.5600	1.0019	1.5600	1.0011
1.7500	1.0025	1.7600	1.0030
1.9500	1.0009	1.9600	1.0032
2.1600	1.0032	2.1800	1.0041
2.3600	1.0024	2.3700	1.0026
2.5600	1.0020	2.5800	1.0007

Flight 46 Test point 14

Sweep, deg = 25.1 Mach = .60 hp, ft = 9800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 369.2 Rnpu = 3522000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5106	0.1231	0.0596	none
Outboard station rake	0.3504	0.0943	0.0415	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5676	0.0500	0.5518
0.0700	0.6206	0.0700	0.6613
0.1300	0.6987	0.1400	0.7553
0.1800	0.7591	0.1900	0.8296
0.2300	0.8055	0.2300	0.8980
0.2700	0.8536	0.2900	0.9524
0.3400	0.9003	0.3300	0.9847
0.3800	0.9402	0.4000	0.9997
0.4300	0.9652	0.4400	1.0012
0.5400	1.0006	0.5400	1.0012
0.7200	1.0024	0.7400	1.0023
0.9300	1.0042	0.9400	1.0001
1.1400	1.0044	1.1400	1.0009
1.3600	1.0053	1.3500	0.9991
1.5600	1.0029	1.5600	1.0009
1.7500	1.0025	1.7600	1.0030
1.9500	1.0013	1.9600	1.0012
2.1600	1.0036	2.1800	1.0042
2.3600	1.0043	2.3700	1.0012
2.5600	1.0032	2.5800	1.0003

Flight 46 Test point 15

Sweep, deg = 25.1 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 365.7 Rnpu = 3496000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5595	0.1376	0.0673	none
Outboard station rake	0.4458	0.1139	0.0521	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5470	0.0500	0.5121
0.0700	0.6036	0.0700	0.6247
0.1300	0.6770	0.1400	0.7121
0.1800	0.7357	0.1900	0.7835
0.2300	0.7873	0.2300	0.8437
0.2700	0.8260	0.2900	0.8973
0.3400	0.8708	0.3300	0.9407
0.3800	0.9108	0.4000	0.9782
0.4300	0.9384	0.4400	0.9964
0.5400	0.9908	0.5400	1.0020
0.7200	1.0008	0.7400	1.0025
0.9300	1.0006	0.9400	1.0023
1.1400	1.0027	1.1400	1.0025
1.3600	1.0023	1.3500	1.0005
1.5600	1.0008	1.5600	1.0023
1.7500	1.0011	1.7600	1.0030
1.9500	0.9994	1.9600	1.0030
2.1600	1.0008	2.1800	1.0038
2.3600	1.0006	2.3700	1.0021
2.5600	1.0001	2.5800	1.0014

Flight 46 Test point 16

Sweep, deg = 25.0 Mach = .60 hp, ft = 10100. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 362.1 R_{npu} = 3475000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5852	0.1457	0.0724	none
Outboard station rake	0.4855	0.1281	0.0599	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5410	0.0500	0.4896
0.0700	0.5936	0.0700	0.6035
0.1300	0.6697	0.1400	0.6876
0.1800	0.7253	0.1900	0.7538
0.2300	0.7659	0.2300	0.8091
0.2700	0.8080	0.2900	0.8639
0.3400	0.8507	0.3300	0.9068
0.3800	0.8932	0.4000	0.9453
0.4300	0.9202	0.4400	0.9779
0.5400	0.9785	0.5400	0.9999
0.7200	1.0017	0.7400	1.0020
0.9300	1.0019	0.9400	1.0031
1.1400	1.0023	1.1400	1.0025
1.3600	1.0020	1.3500	1.0008
1.5600	1.0022	1.5600	1.0017
1.7500	1.0036	1.7600	1.0029
1.9500	1.0014	1.9600	1.0021
2.1600	1.0025	2.1800	1.0032
2.3600	1.0016	2.3700	1.0023
2.5600	1.0022	2.5800	1.0017

Flight 46 Test point 17

Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 425.7 Rnpu = 3793000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5635	0.1551	0.0673	none
Outboard station rake	0.4470	0.1348	0.0500	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3270	0.0500	0.1930
0.0700	0.4900	0.0700	0.5138
0.1300	0.6385	0.1400	0.6703
0.1800	0.7224	0.1900	0.7680
0.2300	0.7754	0.2300	0.8363
0.2700	0.8222	0.2900	0.8976
0.3400	0.8690	0.3300	0.9450
0.3800	0.9089	0.4000	0.9795
0.4300	0.9376	0.4400	0.9980
0.5400	0.9895	0.5400	1.0022
0.7200	1.0003	0.7400	1.0022
0.9300	1.0008	0.9400	1.0015
1.1400	1.0018	1.1400	1.0011
1.3600	1.0012	1.3500	1.0014
1.5600	1.0008	1.5600	1.0026
1.7500	1.0013	1.7600	1.0037
1.9500	1.0000	1.9600	1.0021
2.1600	1.0013	2.1800	1.0036
2.3600	1.0019	2.3700	1.0012
2.5600	1.0011	2.5800	1.0010

Flight 46 Test point 18

Sweep, deg = 20.1 Mach = .65 hp, ft = 10200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 431.1 Rrho = 3816000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3661	0.1221	0.0379	none
Outboard station rake	0.3134	0.1055	0.0338	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.0983	0.0500	0.1903
0.0700	0.4722	0.0700	0.5649
0.1300	0.6951	0.1400	0.7549
0.1800	0.8093	0.1900	0.8642
0.2300	0.8815	0.2300	0.9413
0.2700	0.9458	0.2900	0.9849
0.3400	0.9866	0.3300	0.9966
0.3800	1.0004	0.4000	0.9999
0.4300	1.0012	0.4400	1.0008
0.5400	1.0005	0.5400	1.0004
0.7200	0.9997	0.7400	1.0022
0.9300	0.9999	0.9400	1.0022
1.1400	1.0009	1.1400	1.0015
1.3600	1.0024	1.3500	1.0004
1.5600	1.0010	1.5600	1.0013
1.7500	1.0006	1.7600	1.0029
1.9500	1.0022	1.9600	1.0014
2.1600	1.0013	2.1800	1.0033
2.3600	1.0008	2.3700	1.0011
2.5600	1.0027	2.5800	1.0012

Flight 46 Test point 19

Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 426.2 Rnpu = 3797000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3646	0.1195	0.0391	none
Outboard station rake	0.2454	0.0820	0.0287	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1535	0.0500	0.4080
0.0700	0.4810	0.0700	0.6661
0.1300	0.6980	0.1400	0.8274
0.1800	0.8105	0.1900	0.9245
0.2300	0.8832	0.2300	0.9803
0.2700	0.9456	0.2900	0.9987
0.3400	0.9871	0.3300	0.9995
0.3800	0.9999	0.4000	1.0004
0.4300	0.9997	0.4400	1.0002
0.5400	1.0013	0.5400	1.0004
0.7200	1.0011	0.7400	1.0012
0.9300	1.0006	0.9400	1.0008
1.1400	1.0013	1.1400	1.0040
1.3600	1.0024	1.3500	1.0007
1.5600	1.0006	1.5600	1.0028
1.7500	1.0016	1.7600	1.0027
1.9500	1.0002	1.9600	1.0019
2.1600	1.0018	2.1800	1.0026
2.3600	1.0013	2.3700	1.0018
2.5600	1.0012	2.5800	1.0020

Flight 46 Test point 20

Sweep, deg = 20.1 Mach = .65 hp, ft = 10300. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 423.7 Rrho = 3776000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3816	0.1235	0.0428	none
Outboard station rake	0.2453	0.0840	0.0293	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1993	0.0500	0.3934
0.0700	0.4802	0.0700	0.6581
0.1300	0.6854	0.1400	0.8185
0.1800	0.7927	0.1900	0.9168
0.2300	0.8637	0.2300	0.9783
0.2700	0.9285	0.2900	0.9992
0.3400	0.9755	0.3300	1.0005
0.3800	0.9971	0.4000	1.0006
0.4300	1.0007	0.4400	1.0006
0.5400	1.0023	0.5400	1.0008
0.7200	1.0011	0.7400	1.0017
0.9300	1.0020	0.9400	1.0011
1.1400	1.0030	1.1400	1.0017
1.3600	1.0042	1.3500	1.0001
1.5600	1.0016	1.5600	1.0018
1.7500	1.0023	1.7600	1.0028
1.9500	1.0009	1.9600	1.0015
2.1600	1.0029	2.1800	1.0037
2.3600	1.0019	2.3700	1.0021
2.5600	1.0045	2.5800	1.0035

Flight 46 Test point 21

Sweep, deg = 20.1 Mach = .65 hp, ft = 10200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 424.9 Rrho = 3784000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3980	0.1356	0.0470	none
Outboard station rake	0.3031	0.0979	0.0327	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1460	0.0500	0.2650
0.0700	0.4515	0.0700	0.5989
0.1300	0.6572	0.1400	0.7760
0.1800	0.7628	0.1900	0.8833
0.2300	0.8314	0.2300	0.9552
0.2700	0.8944	0.2900	0.9927
0.3400	0.9474	0.3300	0.9979
0.3800	0.9843	0.4000	0.9993
0.4300	0.9957	0.4400	0.9999
0.5400	1.0020	0.5400	1.0001
0.7200	1.0004	0.7400	1.0006
0.9300	1.0013	0.9400	1.0004
1.1400	1.0026	1.1400	0.9999
1.3600	1.0026	1.3500	1.0000
1.5600	1.0016	1.5600	1.0009
1.7500	1.0019	1.7600	1.0019
1.9500	1.0013	1.9600	1.0015
2.1600	1.0026	2.1800	1.0028
2.3600	1.0018	2.3700	1.0008
2.5600	1.0019	2.5800	1.0013

Flight 40 Test point 22

Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 428.3 Rnpu = 3809000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2864	0.1048	0.0339	none
Outboard station rake	0.2488	0.0863	0.0257	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2804	0.0500	0.2405
0.0700	0.4570	0.0700	0.6507
0.1300	0.7314	0.1400	0.8429
0.1800	0.8653	0.1900	0.9407
0.2300	0.9382	0.2300	0.9823
0.2700	0.9830	0.2900	0.9957
0.3400	0.9981	0.3300	0.9977
0.3800	0.9985	0.4000	0.9994
0.4300	0.9982	0.4400	0.9984
0.5400	1.0002	0.5400	0.9999
0.7200	1.0011	0.7400	1.0021
0.9300	1.0015	0.9400	1.0019
1.1400	1.0020	1.1400	1.0020
1.3600	1.0023	1.3500	1.0021
1.5600	1.0021	1.5600	1.0012
1.7500	1.0025	1.7600	1.0053
1.9500	1.0016	1.9600	1.0022
2.1600	1.0036	2.1800	1.0052
2.3600	1.0030	2.3700	1.0020
2.5600	1.0024	2.5800	1.0024

Flight 46 Test point 23

Sweep, deg = 20.0 Mach = .65 hp, ft = 10300. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 420.0 Rnpu = 3751000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2926	0.1118	0.0379	none
Outboard station rake	0.2498	0.0951	0.0247	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3982	0.0500	0.1031
0.0700	0.3622	0.0700	0.6096
0.1300	0.6817	0.1400	0.8196
0.1800	0.8308	0.1900	0.9277
0.2300	0.9111	0.2300	0.9776
0.2700	0.9704	0.2900	0.9956
0.3400	0.9964	0.3300	0.9969
0.3800	0.9993	0.4000	0.9989
0.4300	0.9999	0.4400	1.0004
0.5400	1.0009	0.5400	1.0011
0.7200	1.0023	0.7400	1.0028
0.9300	1.0027	0.9400	1.0019
1.1400	1.0035	1.1400	1.0020
1.3600	1.0034	1.3500	1.0015
1.5600	1.0033	1.5600	1.0032
1.7500	1.0041	1.7600	1.0053
1.9500	1.0023	1.9600	1.0029
2.1600	1.0035	2.1800	1.0045
2.3600	1.0042	2.3700	1.0023
2.5600	1.0039	2.5800	1.0031

Flight 46 Test point 24

Sweep, deg = 20.0 Mach = .65 hp, ft = 10300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 422.4 Rnpu = 3768000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3664	0.1267	0.0425	none
Outboard station rake	0.2525	0.0961	0.0304	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4698	0.0500	0.2733
0.0700	0.2335	0.0700	0.5591
0.1300	0.6151	0.1400	0.7889
0.1800	0.7808	0.1900	0.9041
0.2300	0.8710	0.2300	0.9674
0.2700	0.9433	0.2900	0.9924
0.3400	0.9858	0.3300	0.9965
0.3800	0.9971	0.4000	0.9967
0.4300	0.9981	0.4400	0.9976
0.5400	1.0002	0.5400	0.9996
0.7200	1.0005	0.7400	1.0014
0.9300	1.0009	0.9400	1.0008
1.1400	1.0020	1.1400	1.0026
1.3600	1.0024	1.3500	1.0007
1.5600	1.0017	1.5600	1.0015
1.7500	1.0027	1.7600	1.0023
1.9500	1.0016	1.9600	1.0016
2.1600	1.0018	2.1800	1.0029
2.3600	1.0028	2.3700	1.0014
2.5600	1.0022	2.5800	1.0021

Flight 46 Test point 25

Sweep, deg = 20.0 Mach = .65 hp, ft = 10500. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 4.4 QBAR, lb/ft² = 426.5 Rnpu = 3781000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3933	0.1412	0.0449	none
Outboard station rake	0.3104	0.1033	0.0353	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4858	0.0500	0.3605
0.0700	0.1248	0.0700	0.4879
0.1300	0.5681	0.1400	0.7459
0.1800	0.7425	0.1900	0.8751
0.2300	0.8355	0.2300	0.9519
0.2700	0.9140	0.2900	0.9889
0.3400	0.9658	0.3300	0.9966
0.3800	0.9913	0.4000	0.9978
0.4300	0.9961	0.4400	0.9985
0.5400	0.9995	0.5400	0.9998
0.7200	1.0001	0.7400	1.0008
0.9300	1.0003	0.9400	1.0011
1.1400	1.0014	1.1400	1.0014
1.3600	1.0023	1.3500	1.0016
1.5600	1.0008	1.5600	1.0022
1.7500	1.0013	1.7600	1.0031
1.9500	1.0025	1.9600	1.0017
2.1600	1.0017	2.1800	1.0021
2.3600	1.0015	2.3700	1.0025
2.5600	1.0013	2.5800	1.0019

Flight 46 Test point 26

Sweep, deg = 20.0 Mach = .65 hp, ft = 9800. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.5 QBAR, lb/ft² = 437.5 Rnpu = 3858000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4369	0.1541	0.0554	none
Outboard station rake	0.3175	0.1201	0.0401	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5347	0.0500	0.4958
0.0700	0.2317	0.0700	0.3000
0.1300	0.4885	0.1400	0.6517
0.1800	0.6822	0.1900	0.8099
0.2300	0.7812	0.2300	0.9113
0.2700	0.8584	0.2900	0.9743
0.3400	0.9208	0.3300	0.9948
0.3800	0.9657	0.4000	0.9989
0.4300	0.9888	0.4400	0.9995
0.5400	1.0001	0.5400	1.0011
0.7200	1.0010	0.7400	1.0025
0.9300	1.0002	0.9400	1.0027
1.1400	1.0014	1.1400	1.0027
1.3600	1.0019	1.3500	1.0017
1.5600	1.0005	1.5600	1.0029
1.7500	1.0016	1.7600	1.0043
1.9500	1.0000	1.9600	1.0030
2.1600	1.0022	2.1800	1.0045
2.3600	1.0009	2.3700	1.0033
2.5600	1.0013	2.5800	1.0038

Flight 46 Test point 27

Sweep, deg = 25.3 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 429.1 Rnpu = 3809000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6385	0.1567	0.0774	none
Outboard station rake	0.5051	0.1332	0.0622	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5436	0.0500	0.5034
0.0700	0.5954	0.0700	0.6120
0.1300	0.6640	0.1400	0.6914
0.1800	0.7168	0.1900	0.7503
0.2300	0.7592	0.2300	0.8012
0.2700	0.8011	0.2900	0.8521
0.3400	0.8402	0.3300	0.8926
0.3800	0.8747	0.4000	0.9312
0.4300	0.9008	0.4400	0.9634
0.5400	0.9579	0.5400	0.9989
0.7200	0.9984	0.7400	1.0039
0.9300	0.9991	0.9400	1.0026
1.1400	1.0028	1.1400	1.0039
1.3600	1.0003	1.3500	1.0019
1.5600	1.0006	1.5600	1.0044
1.7500	1.0001	1.7600	1.0059
1.9500	0.9982	1.9600	1.0040
2.1600	1.0008	2.1800	1.0049
2.3600	0.9998	2.3700	1.0035
2.5600	0.9998	2.5800	1.0029

Flight 46 Test point 28

Sweep, deg = 25.0 Mach = .66 hp, ft = 10100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 438.1 Rnpu = 3852000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5610	0.1459	0.0684	none
Outboard station rake	0.4090	0.1134	0.0486	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4937	0.0500	0.4652
0.0700	0.5673	0.0700	0.6103
0.1300	0.6617	0.1400	0.7132
0.1800	0.7210	0.1900	0.7903
0.2300	0.7698	0.2300	0.8560
0.2700	0.8199	0.2900	0.9135
0.3400	0.8640	0.3300	0.9569
0.3800	0.9064	0.4000	0.9887
0.4300	0.9376	0.4400	0.9991
0.5400	0.9898	0.5400	0.9999
0.7200	1.0007	0.7400	1.0027
0.9300	1.0008	0.9400	1.0005
1.1400	1.0018	1.1400	1.0014
1.3600	1.0017	1.3500	1.0002
1.5600	1.0017	1.5600	1.0008
1.7500	1.0019	1.7600	1.0014
1.9500	0.9997	1.9600	1.0008
2.1600	1.0011	2.1800	1.0022
2.3600	1.0005	2.3700	1.0014
2.5600	1.0004	2.5800	1.0010

Flight 46 Test point 29

Sweep, deg = 25.0 Mach = .65 hp, ft = 10200. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 426.0 Rrho = 3789000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5320	0.1441	0.0669	none
Outboard station rake	0.3558	0.1062	0.0447	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5012	0.0500	0.4778
0.0700	0.5732	0.0700	0.6238
0.1300	0.6646	0.1400	0.7270
0.1800	0.7237	0.1900	0.8051
0.2300	0.7732	0.2300	0.8744
0.2700	0.8206	0.2900	0.9346
0.3400	0.8667	0.3300	0.9754
0.3800	0.9105	0.4000	0.9971
0.4300	0.9424	0.4400	1.0017
0.5400	0.9979	0.5400	1.0013
0.7200	1.0064	0.7400	1.0025
0.9300	1.0053	0.9400	1.0012
1.1400	1.0067	1.1400	1.0026
1.3600	1.0065	1.3500	1.0017
1.5600	1.0062	1.5600	1.0022
1.7500	1.0066	1.7600	1.0026
1.9500	1.0051	1.9600	1.0024
2.1600	1.0064	2.1800	1.0035
2.3600	1.0053	2.3700	1.0023
2.5600	1.0049	2.5800	1.0035

Flight 46 Test point 30

Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 492.6 $R_\nu = 4107000$.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6213	0.1898	0.0734	none
Outboard station rake	0.4935	0.1620	0.0608	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1197	0.0500	0.2060
0.0700	0.4131	0.0700	0.4331
0.1300	0.5888	0.1400	0.6181
0.1800	0.6822	0.1900	0.7163
0.2300	0.7356	0.2300	0.7844
0.2700	0.7837	0.2900	0.8420
0.3400	0.8306	0.3300	0.8880
0.3800	0.8722	0.4000	0.9300
0.4300	0.9001	0.4400	0.9653
0.5400	0.9607	0.5400	1.0005
0.7200	0.9992	0.7400	1.0035
0.9300	0.9999	0.9400	1.0021
1.1400	1.0000	1.1400	1.0048
1.3600	1.0000	1.3500	1.0025
1.5600	0.9994	1.5600	1.0029
1.7500	0.9997	1.7600	1.0044
1.9500	0.9995	1.9600	1.0034
2.1600	1.0008	2.1800	1.0047
2.3600	1.0011	2.3700	1.0029
2.5600	1.0003	2.5800	1.0032

Flight 46 Test point 31

Sweep, deg = 20.0 Mach = .70 hp, ft = 10300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.4 OBAR, lb/ft² = 487.1 Rnpu = 4071000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5205	0.1704	0.0602	none
Outboard station rake	0.4482	0.1469	0.0529	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.0964	0.0500	0.2443
0.0700	0.3967	0.0700	0.4264
0.1300	0.5972	0.1400	0.6320
0.1800	0.7025	0.1900	0.7412
0.2300	0.7636	0.2300	0.8154
0.2700	0.8224	0.2900	0.8821
0.3400	0.8744	0.3300	0.9327
0.3800	0.9196	0.4000	0.9744
0.4300	0.9504	0.4400	0.9969
0.5400	0.9973	0.5400	1.0017
0.7200	1.0046	0.7400	1.0028
0.9300	1.0050	0.9400	1.0018
1.1400	1.0060	1.1400	1.0025
1.3600	1.0055	1.3500	1.0019
1.5600	1.0049	1.5600	1.0024
1.7500	1.0055	1.7600	1.0038
1.9500	1.0039	1.9600	1.0030
2.1600	1.0057	2.1800	1.0037
2.3600	1.0054	2.3700	1.0025
2.5600	1.0058	2.5800	1.0026

Flight 46 Test point 32

Sweep, deg = 20.1 Mach = .70 hp, ft = 10000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 502.3 Rnpu = 4152000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4515	0.1586	0.0571	none
Outboard station rake	0.3643	0.1376	0.0484	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2819	0.0500	0.3127
0.0700	0.3236	0.0700	0.4047
0.1300	0.5743	0.1400	0.6329
0.1800	0.7007	0.1900	0.7506
0.2300	0.7768	0.2300	0.8362
0.2700	0.8430	0.2900	0.9077
0.3400	0.9004	0.3300	0.9654
0.3800	0.9499	0.4000	0.9960
0.4300	0.9819	0.4400	1.0017
0.5400	1.0008	0.5400	1.0024
0.7200	1.0014	0.7400	1.0037
0.9300	1.0015	0.9400	1.0024
1.1400	1.0022	1.1400	1.0031
1.3600	1.0024	1.3500	1.0029
1.5600	1.0020	1.5600	1.0030
1.7500	1.0021	1.7500	1.0044
1.9500	1.0002	1.9600	1.0044
2.1600	1.0015	2.1800	1.0044
2.3600	1.0016	2.3700	1.0028
2.5600	1.0024	2.5800	1.0034

Flight 46 Test point 33

Sweep, deg = 20.1 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 495.2 Rrho = 4116000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7260	0.1667	0.0801	none
Outboard station rake	0.5089	0.1425	0.0635	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4922	0.0500	0.4465
0.0700	0.5618	0.0700	0.5815
0.1300	0.6488	0.1400	0.6718
0.1800	0.7063	0.1900	0.7387
0.2300	0.7499	0.2300	0.7935
0.2700	0.7913	0.2900	0.8445
0.3400	0.8313	0.3300	0.8861
0.3800	0.8696	0.4000	0.9266
0.4300	0.8973	0.4400	0.9590
0.5400	0.9574	0.5400	0.9975
0.7200	0.9988	0.7400	1.0044
0.9300	0.9998	0.9400	1.0036
1.1400	1.0004	1.1400	1.0041
1.3600	1.0002	1.3500	1.0029
1.5600	0.9999	1.5600	1.0039
1.7500	1.0005	1.7600	1.0052
1.9500	0.9989	1.9600	1.0042
2.1600	1.0006	2.1800	1.0056
2.3600	1.0008	2.3700	1.0051
2.5600	1.0000	2.5800	1.0045

Flight 46 Test point 34

Sweep, deg = 20.0 Mach = .70 hp, ft = 10300. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 486.6 Rnpu = 4067000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7233	0.1762	0.0834	none
Outboard station rake	0.5112	0.1491	0.0649	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4656	0.0500	0.4079
0.0700	0.5370	0.0700	0.5550
0.1300	0.6328	0.1400	0.6581
0.1800	0.6889	0.1900	0.7257
0.2300	0.7327	0.2300	0.7849
0.2700	0.7754	0.2900	0.8360
0.3400	0.8169	0.3300	0.8799
0.3800	0.8588	0.4000	0.9213
0.4300	0.8877	0.4400	0.9558
0.5400	0.9505	0.5400	0.9979
0.7200	0.9992	0.7400	1.0045
0.9300	0.9995	0.9400	1.0037
1.1400	1.0005	1.1400	1.0055
1.3600	1.0001	1.3500	1.0039
1.5600	1.0006	1.5600	1.0044
1.7500	1.0007	1.7600	1.0059
1.9500	0.9987	1.9600	1.0041
2.1600	1.0014	2.1800	1.0055
2.3600	0.9995	2.3700	1.0042
2.5600	0.9999	2.5800	1.0046

Flight 46 Test point 35

Sweep, deg = 20.0 Mach = .70 hp, ft = 10800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 489.8 Rrho = 4061000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7262	0.1822	0.0847	none
Outboard station rake	0.5059	0.1552	0.0653	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4379	0.0500	0.3568
0.0700	0.5242	0.0700	0.5324
0.1300	0.6201	0.1400	0.6427
0.1800	0.6828	0.1900	0.7145
0.2300	0.7246	0.2300	0.7735
0.2700	0.7717	0.2900	0.8289
0.3400	0.8120	0.3300	0.8765
0.3800	0.8536	0.4000	0.9194
0.4300	0.8825	0.4400	0.9559
0.5400	0.9465	0.5400	0.9984
0.7200	0.9984	0.7400	1.0051
0.9300	0.9995	0.9400	1.0036
1.1400	1.0000	1.1400	1.0046
1.3600	1.0023	1.3500	1.0039
1.5600	0.9998	1.5600	1.0035
1.7500	1.0002	1.7600	1.0050
1.9500	0.9997	1.9600	1.0050
2.1600	1.0000	2.1800	1.0068
2.3600	0.9997	2.3700	1.0040
2.5600	1.0004	2.5800	1.0041

Flight 46 Test point 36

Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.5
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 494.0 Rnpu = 4113000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2936	0.1161	0.0382	none
Outboard station rake	0.3061	0.1066	0.0361	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2314	0.0500	0.4058
0.0700	0.3137	0.0700	0.4449
0.1300	0.6579	0.1400	0.7217
0.1800	0.8180	0.1900	0.8624
0.2300	0.9052	0.2300	0.9517
0.2700	0.9664	0.2900	0.9907
0.3400	0.9917	0.3300	0.9969
0.3800	0.9975	0.4000	0.9986
0.4300	0.9982	0.4400	0.9997
0.5400	0.9997	0.5400	0.9994
0.7200	1.0005	0.7400	1.0008
0.9300	1.0003	0.9400	1.0006
1.1400	1.0012	1.1400	1.0007
1.3600	1.0013	1.3500	1.0006
1.5600	1.0009	1.5600	1.0009
1.7500	1.0019	1.7600	1.0028
1.9500	1.0006	1.9600	1.0022
2.1600	1.0017	2.1800	1.0027
2.3600	1.0020	2.3700	1.0015
2.5600	1.0026	2.5800	1.0018

Flight 46 Test point 37

Sweep, deg = 20.0 Mach = .70 hp, ft = 10400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 494.6 R_{npu} = 4102000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2917	0.1089	0.0360	none
Outboard station rake	0.2505	0.0964	0.0298	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3628	0.0500	0.2730
0.0700	0.4071	0.0700	0.5645
0.1300	0.7101	0.1400	0.7920
0.1800	0.8481	0.1900	0.9058
0.2300	0.9233	0.2300	0.9699
0.2700	0.9744	0.2900	0.9951
0.3400	0.9968	0.3300	0.9983
0.3800	0.9992	0.4000	0.9994
0.4300	0.9995	0.4400	1.0002
0.5400	1.0010	0.5400	1.0013
0.7200	1.0015	0.7400	1.0034
0.9300	1.0020	0.9400	1.0015
1.1400	1.0036	1.1400	1.0041
1.3600	1.0033	1.3500	1.0026
1.5600	1.0030	1.5600	1.0041
1.7500	1.0037	1.7600	1.0043
1.9500	1.0025	1.9600	1.0034
2.1600	1.0032	2.1800	1.0049
2.3600	1.0032	2.3700	1.0036
2.5600	1.0031	2.5800	1.0039

Flight 46 Test point 38

Sweep, deg = 20.0 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 499.0 Rnpu = 4132000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3675	0.1247	0.0414	none
Outboard station rake	0.3148	0.1028	0.0350	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4728	0.0500	0.3620
0.0700	0.2538	0.0700	0.5078
0.1300	0.6320	0.1400	0.7573
0.1800	0.7941	0.1900	0.8770
0.2300	0.8803	0.2300	0.9486
0.2700	0.9484	0.2900	0.9863
0.3400	0.9867	0.3300	0.9963
0.3800	0.9970	0.4000	0.9978
0.4300	0.9979	0.4400	0.9988
0.5400	0.9996	0.5400	1.0000
0.7200	1.0008	0.7400	1.0021
0.9300	1.0016	0.9400	1.0004
1.1400	1.0017	1.1400	1.0016
1.3600	1.0025	1.3500	1.0017
1.5600	1.0011	1.5600	1.0015
1.7500	1.0025	1.7600	1.0036
1.9500	1.0014	1.9600	1.0026
2.1600	1.0027	2.1800	1.0031
2.3600	1.0027	2.3700	1.0013
2.5600	1.0018	2.5800	1.0028

Flight 46 Test point 39

Sweep, deg = 20.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.0 DBAR, lb/ft² = 242.3 Rnpu = 2484000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5069	0.1477	0.0624	none
Outboard station rake	0.3330	0.1097	0.0404	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2949	0.0500	0.2809
0.0700	0.4867	0.0700	0.5599
0.1300	0.6339	0.1400	0.7255
0.1800	0.7228	0.1900	0.8275
0.2300	0.7861	0.2300	0.9012
0.2700	0.8341	0.2900	0.9619
0.3400	0.8863	0.3300	0.9900
0.3800	0.9319	0.4000	0.9977
0.4300	0.9605	0.4400	0.9999
0.5400	1.0018	0.5400	1.0016
0.7200	1.0026	0.7400	1.0018
0.9300	1.0033	0.9400	0.9994
1.1400	1.0047	1.1400	0.9994
1.3600	1.0061	1.3500	1.0009
1.5600	1.0036	1.5600	1.0004
1.7500	1.0044	1.7600	1.0012
1.9500	1.0022	1.9600	1.0033
2.1600	1.0033	2.1800	1.0032
2.3600	1.0034	2.3700	1.0001
2.5600	1.0041	2.5800	1.0010

Flight 46 Test point 40

Sweep, deg = 20.0 Mach = .60 hp, ft = 20800. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 236.0 Rnpu = 2426000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4389	0.1323	0.0538	none
Outboard station rake	0.3048	0.0852	0.0326	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2976	0.0500	0.4398
0.0700	0.4875	0.0700	0.6613
0.1300	0.6557	0.1400	0.8033
0.1800	0.7545	0.1900	0.8990
0.2300	0.8169	0.2300	0.9601
0.2700	0.8748	0.2900	0.9928
0.3400	0.9283	0.3300	0.9984
0.3800	0.9686	0.4000	1.0014
0.4300	0.9885	0.4400	0.9995
0.5400	1.0019	0.5400	1.0007
0.7200	0.9993	0.7400	1.0008
0.9300	1.0007	0.9400	0.9998
1.1400	1.0015	1.1400	0.9993
1.3600	1.0022	1.3500	0.9991
1.5600	0.9998	1.5600	0.9995
1.7500	1.0023	1.7600	1.0031
1.9500	0.9992	1.9600	1.0010
2.1600	1.0008	2.1800	1.0035
2.3600	1.0036	2.3700	1.0011
2.5600	1.0003	2.5800	0.9999

Flight 46 Test point 41

Sweep, deg = 20.1 Mach = .61 hp, ft = 20200. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 246.9 Rnpu = 2504000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3819	0.1165	0.0439	none
Outboard station rake	0.2684	0.0695	0.0259	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2871	0.0500	0.5508
0.0700	0.5134	0.0700	0.7428
0.1300	0.6986	0.1400	0.8591
0.1800	0.8035	0.1900	0.9404
0.2300	0.8694	0.2300	0.9933
0.2700	0.9302	0.2900	0.9961
0.3400	0.9760	0.3300	0.9932
0.3800	0.9950	0.4000	0.9947
0.4300	0.9947	0.4400	0.9962
0.5400	1.0137	0.5400	0.9981
0.7200	0.9956	0.7400	0.9994
0.9300	0.9977	0.9400	0.9987
1.1400	1.0009	1.1400	0.9982
1.3600	0.9965	1.3500	1.0108
1.5600	0.9988	1.5600	0.9995
1.7500	0.9991	1.7600	1.0026
1.9500	0.9960	1.9600	0.9963
2.1600	1.0001	2.1800	1.0008
2.3600	1.0049	2.3700	0.9955
2.5600	1.0019	2.5800	0.9964

Flight 46 Test point 42

Sweep, deg = 20.0 Mach = .60 hp, ft = 20200. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 243.0 Rnpu = 2482000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3685	0.1106	0.0424	none
Outboard station rake	0.2895	0.0609	0.0225	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3135	0.0500	0.6249
0.0700	0.5293	0.0700	0.7821
0.1300	0.7093	0.1400	0.8964
0.1800	0.8114	0.1900	0.9651
0.2300	0.8827	0.2300	0.9895
0.2700	0.9430	0.2900	0.9997
0.3400	0.9849	0.3300	0.9983
0.3800	0.9995	0.4000	0.9994
0.4300	0.9983	0.4400	0.9992
0.5400	1.0025	0.5400	0.9985
0.7200	1.0006	0.7400	1.0001
0.9300	1.0024	0.9400	0.9991
1.1400	1.0023	1.1400	1.0028
1.3600	1.0030	1.3500	0.9967
1.5600	0.9988	1.5600	0.9982
1.7500	1.0039	1.7600	1.0028
1.9500	0.9996	1.9600	1.0007
2.1600	1.0027	2.1800	1.0023
2.3600	1.0012	2.3700	1.0015
2.5600	1.0004	2.5800	1.0007

Flight 46 Test point 43

Sweep, deg = 20.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 244.7 Rnpu = 2496000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3819	0.1281	0.0461	none
Outboard station rake	0.2908	0.1019	0.0275	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4075	0.0500	0.0652
0.0700	0.2950	0.0700	0.5794
0.1300	0.6185	0.1400	0.7860
0.1800	0.7718	0.1900	0.9003
0.2300	0.8597	0.2300	0.9603
0.2700	0.9234	0.2900	0.9892
0.3400	0.9737	0.3300	0.9950
0.3800	0.9967	0.4000	0.9974
0.4300	0.9975	0.4400	0.9992
0.5400	1.0026	0.5400	0.9992
0.7200	1.0009	0.7400	1.0023
0.9300	1.0013	0.9400	1.0018
1.1400	1.0025	1.1400	1.0018
1.3600	1.0059	1.3500	0.9983
1.5600	1.0027	1.5600	1.0026
1.7500	1.0025	1.7600	1.0040
1.9500	1.0026	1.9600	1.0016
2.1600	1.0034	2.1800	1.0034
2.3600	1.0032	2.3700	1.0021
2.5600	1.0046	2.5800	1.0022

Flight 46 Test point 44

Sweep, deg = 20.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 246.1 Rnpu = 2506000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5684	0.1863	0.0726	none
Outboard station rake	0.3579	0.1391	0.0471	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4773	0.0500	0.4616
0.0700	0.2014	0.0700	0.2134
0.1300	0.4524	0.1400	0.5869
0.1800	0.6166	0.1900	0.7429
0.2300	0.7118	0.2300	0.8414
0.2700	0.7777	0.2900	0.9197
0.3400	0.8380	0.3300	0.9695
0.3800	0.8896	0.4000	0.9915
0.4300	0.9252	0.4400	0.9974
0.5400	0.9858	0.5400	0.9986
0.7200	0.9993	0.7400	1.0011
0.9300	1.0023	0.9400	1.0016
1.1400	1.0031	1.1400	1.0002
1.3600	1.0019	1.3500	0.9993
1.5600	1.0021	1.5600	0.9993
1.7500	1.0016	1.7600	1.0046
1.9500	1.0009	1.9600	1.0009
2.1600	1.0019	2.1800	1.0031
2.3600	1.0001	2.3700	1.0011
2.5600	1.0012	2.5800	1.0014

Flight 46 Test point 45

Sweep, deg = 20.0 Mach = .60 hp, ft = 20900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 237.3 R_{npu} = 2431000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4344	0.1484	0.0519	none
Outboard station rake	0.3141	0.1040	0.0345	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4456	0.0500	0.2406
0.0700	0.1550	0.0700	0.5282
0.1300	0.5515	0.1400	0.7123
0.1800	0.7179	0.1900	0.8769
0.2300	0.8009	0.2300	0.9445
0.2700	0.8729	0.2900	0.9855
0.3400	0.9338	0.3300	0.9954
0.3800	0.9749	0.4000	0.9966
0.4300	0.9896	0.4400	1.0015
0.5400	1.0008	0.5400	0.9986
0.7200	1.0006	0.7400	1.0006
0.9300	0.9997	0.9400	1.0022
1.1400	1.0016	1.1400	0.9995
1.3600	1.0026	1.3500	1.0003
1.5600	0.9994	1.5600	1.0031
1.7500	1.0018	1.7600	1.0037
1.9500	1.0006	1.9600	1.0028
2.1600	1.0008	2.1800	1.0046
2.3600	1.0013	2.3700	1.0022
2.5600	1.0011	2.5800	1.0035

Flight 46 Test point 46

Sweep, deg = 20.0 Mach = .60 hp, ft = 20200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 242.5 Rrho = 2477000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3585	0.1159	0.0403	none
Outboard station rake	0.2543	0.0920	0.0279	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2746	0.0500	0.1992
0.0700	0.4116	0.0700	0.6207
0.1300	0.6849	0.1400	0.8112
0.1800	0.8197	0.1900	0.9179
0.2300	0.8966	0.2300	0.9709
0.2700	0.9532	0.2900	0.9930
0.3400	0.9911	0.3300	0.9972
0.3800	0.9989	0.4000	0.9978
0.4300	0.9972	0.4400	0.9985
0.5400	0.9997	0.5400	1.0009
0.7200	0.9997	0.7400	1.0019
0.9300	0.9995	0.9400	1.0010
1.1400	1.0026	1.1400	0.9999
1.3600	1.0035	1.3500	0.9984
1.5600	0.9996	1.5600	1.0014
1.7500	1.0020	1.7600	1.0024
1.9500	1.0003	1.9600	1.0033
2.1600	1.0028	2.1800	1.0029
2.3600	1.0016	2.3700	1.0009
2.5600	1.0015	2.5800	1.0005

Flight 46 Test point 47

Sweep, deg = 20.0 Mach = .60 hp, ft = 19800. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 249.5 Rnpu = 2532000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2944	0.1047	0.0319	none
Outboard station rake	0.2507	0.0853	0.0273	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1484	0.0500	0.2819
0.0700	0.5170	0.0700	0.6502
0.1300	0.7492	0.1400	0.8354
0.1800	0.8666	0.1900	0.9333
0.2300	0.9372	0.2300	0.9787
0.2700	0.9775	0.2900	0.9961
0.3400	0.9972	0.3300	0.9989
0.3800	0.9993	0.4000	0.9999
0.4300	0.9979	0.4400	0.9986
0.5400	1.0003	0.5400	0.9999
0.7200	1.0024	0.7400	1.0024
0.9300	1.0013	0.9400	1.0032
1.1400	1.0025	1.1400	1.0004
1.3600	1.0029	1.3500	1.0000
1.5600	1.0025	1.5600	1.0031
1.7500	1.0031	1.7600	1.0047
1.9500	1.0009	1.9600	1.0031
2.1600	1.0038	2.1800	1.0060
2.3600	1.0051	2.3700	1.0025
2.5600	1.0033	2.5800	1.0024

Flight 46 Test point 48

Sweep, deg = 25.4 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 245.7 Rrho = 2506000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5857	0.1468	0.0718	none
Outboard station rake	0.3282	0.0879	0.0378	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5302	0.0500	0.5710
0.0700	0.5920	0.0700	0.6850
0.1300	0.6574	0.1400	0.7731
0.1800	0.7167	0.1900	0.8524
0.2300	0.7642	0.2300	0.9176
0.2700	0.8100	0.2900	0.9705
0.3400	0.8560	0.3300	0.9921
0.3800	0.9003	0.4000	0.9993
0.4300	0.9278	0.4400	1.0000
0.5400	0.9904	0.5400	0.9989
0.7200	1.0003	0.7400	1.0005
0.9300	1.0003	0.9400	1.0002
1.1400	1.0028	1.1400	1.0007
1.3600	1.0028	1.3500	0.9989
1.5600	1.0009	1.5600	1.0003
1.7500	1.0010	1.7600	1.0059
1.9500	0.9988	1.9600	0.9992
2.1600	1.0017	2.1800	1.0025
2.3600	1.0001	2.3700	1.0002
2.5600	1.0009	2.5800	1.0012

Flight 46 Test point 49

Sweep, deg = 25.4 Mach = .60 hp, ft = 20100, Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 241.2 Rnpu = 2476000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5683	0.1438	0.0710	none
Outboard station rake	0.2476	0.0665	0.0266	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5307	0.0500	0.6600
0.0700	0.5852	0.0700	0.7511
0.1300	0.6590	0.1400	0.8479
0.1800	0.7193	0.1900	0.9264
0.2300	0.7655	0.2300	0.9790
0.2700	0.8104	0.2900	0.9991
0.3400	0.8570	0.3300	1.0001
0.3800	0.8993	0.4000	1.0012
0.4300	0.9301	0.4400	1.0022
0.5400	0.9868	0.5400	1.0004
0.7200	0.9997	0.7400	1.0022
0.9300	1.0001	0.9400	1.0009
1.1400	1.0029	1.1400	1.0008
1.3600	1.0010	1.3500	1.0020
1.5600	1.0027	1.5600	1.0001
1.7500	1.0026	1.7600	1.0023
1.9500	1.0000	1.9600	1.0015
2.1600	1.0007	2.1800	1.0059
2.3600	1.0013	2.3700	1.0017
2.5600	1.0020	2.5800	1.0008

Flight 46 Test point 50

Sweep, deg = 25.4 Mach = .60 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 244.2 Rnpu = 2501000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5741	0.1438	0.0712	none
Outboard station rake	0.2453	0.0642	0.0253	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5327	0.0500	0.6620
0.0700	0.5900	0.0700	0.7646
0.1300	0.6617	0.1400	0.8607
0.1800	0.7273	0.1900	0.9357
0.2300	0.7651	0.2300	0.9834
0.2700	0.8093	0.2900	1.0002
0.3400	0.8552	0.3300	1.0017
0.3800	0.9010	0.4000	1.0019
0.4300	0.9271	0.4400	1.0011
0.5400	0.9850	0.5400	1.0010
0.7200	1.0008	0.7400	1.0008
0.9300	1.0021	0.9400	1.0005
1.1400	1.0043	1.1400	1.0003
1.3600	1.0017	1.3500	0.9989
1.5600	1.0004	1.5600	1.0004
1.7500	1.0023	1.7600	1.0024
1.9500	0.9997	1.9600	1.0011
2.1600	1.0019	2.1800	1.0045
2.3600	1.0017	2.3700	1.0014
2.5600	1.0001	2.5800	1.0006

Flight 46 Test point 51

Sweep, deg = 25.4 Mach = .60 hp, ft = 20200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 243.0 Rnpu = 2484000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5802	0.1434	0.0714	none
Outboard station rake	0.3197	0.0759	0.0323	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5444	0.0500	0.6261
0.0700	0.5950	0.0700	0.7274
0.1300	0.6645	0.1400	0.8161
0.1800	0.7238	0.1900	0.8936
0.2300	0.7642	0.2300	0.9469
0.2700	0.8101	0.2900	0.9840
0.3400	0.8553	0.3300	0.9951
0.3800	0.9021	0.4000	1.0019
0.4300	0.9263	0.4400	0.9999
0.5400	0.9831	0.5400	1.0008
0.7200	0.9994	0.7400	1.0013
0.9300	0.9997	0.9400	1.0001
1.1400	1.0044	1.1400	1.0032
1.3600	1.0015	1.3500	1.0002
1.5600	1.0002	1.5600	1.0004
1.7500	1.0009	1.7600	1.0038
1.9500	1.0000	1.9600	1.0029
2.1600	1.0043	2.1800	1.0024
2.3600	1.0032	2.3700	1.0016
2.5600	1.0033	2.5800	1.0025

Flight 46 Test point 52

Sweep, deg = 30.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.1

Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 244.5 R_{npu} = 2501000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7300	0.1558	0.0816	none
Outboard station rake	0.3615	0.0950	0.0437	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5724	0.0500	0.6160
0.0700	0.6091	0.0700	0.6737
0.1300	0.6606	0.1400	0.7485
0.1800	0.7160	0.1900	0.8156
0.2300	0.7534	0.2300	0.8783
0.2700	0.7987	0.2900	0.9346
0.3400	0.8339	0.3300	0.9724
0.3800	0.8705	0.4000	0.9973
0.4300	0.8934	0.4400	1.0018
0.5400	0.9517	0.5400	1.0043
0.7200	0.9977	0.7400	1.0026
0.9300	0.9981	0.9400	1.0012
1.1400	1.0020	1.1400	1.0024
1.3500	1.0004	1.3500	0.9995
1.5600	1.0001	1.5600	1.0027
1.7500	1.0009	1.7600	1.0039
1.9500	0.9978	1.9600	1.0024
2.1600	1.0011	2.1800	1.0055
2.3600	1.0030	2.3700	1.0029
2.5600	0.9990	2.5800	1.0009

Flight 46 Test point 53

Sweep, deg = 30.1 Mach = .80 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 242.8 Rnpu = 2490000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7359	0.1550	0.0813	none
Outboard station rake	0.3467	0.0863	0.0391	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5738	0.0500	0.6338
0.0700	0.6066	0.0700	0.6924
0.1300	0.6631	0.1400	0.7767
0.1800	0.7128	0.1900	0.8448
0.2300	0.7553	0.2300	0.9034
0.2700	0.7936	0.2900	0.9581
0.3400	0.8359	0.3300	0.9871
0.3800	0.8728	0.4000	1.0008
0.4300	0.8947	0.4400	1.0014
0.5400	0.9549	0.5400	0.9999
0.7200	0.9968	0.7400	1.0004
0.9300	0.9986	0.9400	1.0010
1.1400	1.0023	1.1400	1.0029
1.3600	1.0004	1.3500	0.9983
1.5600	0.9985	1.5600	1.0030
1.7500	1.0030	1.7600	1.0025
1.9500	0.9995	1.9600	0.9999
2.1600	0.9993	2.1800	1.0023
2.3600	1.0000	2.3700	1.0002
2.5600	1.0016	2.5800	1.0002

Flight 47 Test point 1

Sweep, deg = 29.7 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 242.4 Rnpu = 2528000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5802	0.1410	0.0713	none
Outboard station rake	0.4753	0.1189	0.0576	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5743	0.0500	0.5777
0.0700	0.6125	0.0700	0.6353
0.1300	0.6714	0.1400	0.7014
0.1800	0.7250	0.1900	0.7595
0.2300	0.7737	0.2300	0.8171
0.2700	0.8120	0.2900	0.8725
0.3400	0.8603	0.3300	0.9153
0.3800	0.8973	0.4000	0.9549
0.4300	0.9217	0.4400	0.9832
0.5400	0.9806	0.5400	1.0010
0.7200	1.0002	0.7400	1.0008
0.9300	1.0016	0.9400	1.0015
1.1400	1.0032	1.1400	1.0002
1.3600	1.0077	1.3500	0.9996
1.5600	1.0007	1.5600	1.0005
1.7500	1.0041	1.7600	1.0048
1.9500	1.0006	1.9600	1.0023
2.1600	1.0023	2.1800	1.0022
2.3600	1.0020	2.3700	1.0029
2.5600	0.9969	2.5800	1.0008

Flight 47 Test point 2

Sweep, deg = 29.4 Mach = .60 hp, ft = 20100. Angle of attack, deg = 2.0

Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 245.1 Rnpu = 2541000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4682	0.1189	0.0580	none
Outboard station rake	0.3434	0.0860	0.0387	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5948	0.0500	0.6314
0.0700	0.6296	0.0700	0.6894
0.1300	0.6938	0.1400	0.7741
0.1800	0.7536	0.1900	0.8470
0.2300	0.8077	0.2300	0.9081
0.2700	0.8558	0.2900	0.9633
0.3400	0.9036	0.3300	0.9886
0.3800	0.9472	0.4000	1.0007
0.4300	0.9706	0.4400	1.0019
0.5400	1.0021	0.5400	1.0001
0.7200	1.0021	0.7400	1.0012
0.9300	1.0019	0.9400	0.9987
1.1400	1.0047	1.1400	1.0005
1.3600	1.0062	1.3500	0.9996
1.5600	1.0035	1.5600	0.9997
1.7500	1.0028	1.7600	1.0036
1.9500	1.0010	1.9600	1.0023
2.1600	1.0038	2.1800	1.0028
2.3600	1.0041	2.3700	1.0012
2.5600	0.9973	2.5800	0.9993

Flight 47 Test point 3

Sweep, deg = 29.4 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 243.8 Rnpu = 2534000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5138	0.1231	0.0609	none
Outboard station rake	0.3250	0.0817	0.0360	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5944	0.0500	0.6411
0.0700	0.6336	0.0700	0.6994
0.1300	0.6916	0.1400	0.7863
0.1800	0.7456	0.1900	0.8616
0.2300	0.7995	0.2300	0.9277
0.2700	0.8492	0.2900	0.9756
0.3400	0.8936	0.3300	0.9956
0.3800	0.9379	0.4000	1.0034
0.4300	0.9629	0.4400	1.0031
0.5400	1.0025	0.5400	1.0008
0.7200	1.0023	0.7400	1.0019
0.9300	1.0038	0.9400	1.0023
1.1400	1.0056	1.1400	1.0033
1.3600	1.0052	1.3500	0.9991
1.5600	1.0038	1.5600	1.0017
1.7500	1.0048	1.7600	1.0040
1.9500	1.0014	1.9600	1.0003
2.1600	1.0051	2.1800	1.0049
2.3600	1.0044	2.3700	1.0022
2.5600	0.9984	2.5800	1.0020

Flight 47 Test point 4

Sweep, deg = 29.4 Mach = .60 hp, ft = 20400. Angle of attack, deg = 1.1

Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 243.2 Rrho = 2523000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5908	0.1450	0.0738	none
Outboard station rake	0.4700	0.1108	0.0532	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5757	0.0500	0.5915
0.0700	0.6116	0.0700	0.6467
0.1300	0.6613	0.1400	0.7191
0.1800	0.7145	0.1900	0.7840
0.2300	0.7615	0.2300	0.8404
0.2700	0.8052	0.2900	0.8934
0.3400	0.8505	0.3300	0.9345
0.3800	0.8925	0.4000	0.9696
0.4300	0.9137	0.4400	0.9904
0.5400	0.9748	0.5400	0.9993
0.7200	1.0009	0.7400	1.0015
0.9300	1.0019	0.9400	1.0008
1.1400	1.0044	1.1400	1.0009
1.3600	1.0039	1.3500	0.9990
1.5600	1.0022	1.5600	0.9996
1.7500	1.0031	1.7600	1.0034
1.9500	1.0021	1.9600	0.9997
2.1600	1.0038	2.1800	1.0035
2.3600	1.0041	2.3700	1.0011
2.5600	0.9988	2.5800	1.0007

Flight 47 Test point 5

Sweep, deg = 29.4 Mach = .60 hp, ft = 20400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 237.2 Rnpu = 2485000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6360	0.1500	0.0778	none
Outboard station rake	0.5057	0.1209	0.0601	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5785	0.0500	0.5951
0.0700	0.6118	0.0700	0.6407
0.1300	0.6627	0.1400	0.7027
0.1800	0.7154	0.1900	0.7635
0.2300	0.7572	0.2300	0.8115
0.2700	0.8043	0.2900	0.8668
0.3400	0.8431	0.3300	0.9047
0.3800	0.8801	0.4000	0.9406
0.4300	0.9002	0.4400	0.9699
0.5400	0.9599	0.5400	0.9991
0.7200	0.9979	0.7400	1.0032
0.9300	0.9996	0.9400	1.0034
1.1400	1.0026	1.1400	1.0009
1.3600	1.0011	1.3500	1.0014
1.5600	1.0000	1.5600	1.0039
1.7500	1.0022	1.7600	1.0057
1.9500	0.9990	1.9600	1.0013
2.1600	1.0008	2.1800	1.0059
2.3600	1.0014	2.3700	1.0032
2.5600	0.9954	2.5800	1.0021

Flight 47 Test point 6

Sweep, deg = 20.1 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.2

Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 336.9 Rnpu = 3027000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2913	0.0919	0.0335	none
Outboard station rake	0.2500	0.0785	0.0279	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4211	0.0500	0.4761
0.0700	0.6087	0.0700	0.7042
0.1300	0.7801	0.1400	0.8388
0.1800	0.8769	0.1900	0.9254
0.2300	0.9374	0.2300	0.9767
0.2700	0.9796	0.2900	0.9989
0.3400	0.9984	0.3300	1.0018
0.3800	1.0033	0.4000	1.0008
0.4300	1.0002	0.4400	0.9995
0.5400	1.0024	0.5400	1.0005
0.7200	1.0007	0.7400	1.0023
0.9300	1.0020	0.9400	1.0022
1.1400	1.0022	1.1400	1.0018
1.3600	1.0021	1.3500	0.9999
1.5600	1.0014	1.5600	1.0013
1.7500	1.0024	1.7600	1.0023
1.9500	1.0007	1.9600	1.0030
2.1600	1.0015	2.1800	1.0037
2.3600	1.0018	2.3700	1.0022
2.5600	1.0013	2.5800	1.0031

Flight 47 Test point 7

Sweep, deg = 20.0 Mach = .71 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 338.1 Rnpu = 3035000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3462	0.1044	0.0375	none
Outboard station rake	0.2610	0.0861	0.0300	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3358	0.0500	0.4097
0.0700	0.5613	0.0700	0.6733
0.1300	0.7461	0.1400	0.8174
0.1800	0.8476	0.1900	0.9050
0.2300	0.9093	0.2300	0.9610
0.2700	0.9582	0.2900	0.9919
0.3400	0.9884	0.3300	0.9979
0.3800	0.9994	0.4000	1.0009
0.4300	1.0021	0.4400	0.9997
0.5400	1.0009	0.5400	0.9994
0.7200	1.0007	0.7400	1.0007
0.9300	1.0004	0.9400	0.9998
1.1400	1.0034	1.1400	1.0006
1.3600	1.0014	1.3500	1.0003
1.5600	1.0004	1.5600	1.0031
1.7500	1.0020	1.7600	1.0010
1.9500	0.9992	1.9600	1.0012
2.1600	1.0002	2.1800	1.0017
2.3600	1.0013	2.3700	1.0008
2.5600	1.0003	2.5800	1.0008

Flight 47 Test point 8

Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 332.1 Rnpu = 3008000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5583	0.1887	0.0702	none
Outboard station rake	0.3499	0.1289	0.0449	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3191	0.0500	0.3414
0.0700	0.2504	0.0700	0.4110
0.1300	0.5163	0.1400	0.6542
0.1800	0.6472	0.1900	0.7798
0.2300	0.7214	0.2300	0.8653
0.2700	0.7813	0.2900	0.9366
0.3400	0.8367	0.3300	0.9803
0.3800	0.8888	0.4000	0.9985
0.4300	0.9253	0.4400	1.0006
0.5400	0.9901	0.5400	1.0004
0.7200	1.0005	0.7400	1.0015
0.9300	1.0008	0.9400	1.0007
1.1400	1.0026	1.1400	1.0022
1.3600	1.0011	1.3500	1.0019
1.5600	1.0003	1.5600	1.0024
1.7500	1.0004	1.7600	1.0026
1.9500	1.0003	1.9600	1.0017
2.1600	1.0030	2.1800	1.0023
2.3600	1.0015	2.3700	1.0016
2.5600	0.9994	2.5800	1.0032

Flight 47 Test point 9

Sweep, deg = 20.0 Mach = .70 hp, ft = 21000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 316.5 Rnpu = 2882000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5241	0.1639	0.0629	none
Outboard station rake	0.3530	0.1301	0.0380	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2138	0.0500	0.0306
0.0700	0.4389	0.0700	0.5120
0.1300	0.6136	0.1400	0.6911
0.1800	0.7080	0.1900	0.7936
0.2300	0.7673	0.2300	0.8722
0.2700	0.8240	0.2900	0.9367
0.3400	0.8739	0.3300	0.9799
0.3800	0.9186	0.4000	0.9992
0.4300	0.9491	0.4400	1.0012
0.5400	0.9990	0.5400	1.0011
0.7200	1.0043	0.7400	1.0012
0.9300	1.0046	0.9400	1.0014
1.1400	1.0056	1.1400	1.0012
1.3600	1.0055	1.3500	1.0013
1.5600	1.0043	1.5600	1.0009
1.7500	1.0069	1.7600	1.0041
1.9500	1.0047	1.9600	1.0015
2.1600	1.0055	2.1800	1.0029
2.3600	1.0057	2.3700	1.0018
2.5600	1.0048	2.5800	1.0021

Flight 47 Test point 10

Sweep, deg = 20.0 Mach = .71 hp, ft = 19900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 338.7 Rnpu = 3028000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5932	0.1716	0.0767	none
Outboard station rake	0.4691	0.1476	0.0607	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4163	0.0500	0.3369
0.0700	0.5119	0.0700	0.5282
0.1300	0.6184	0.1400	0.6485
0.1800	0.6879	0.1900	0.7243
0.2300	0.7351	0.2300	0.7832
0.2700	0.7819	0.2900	0.8453
0.3400	0.8293	0.3300	0.8968
0.3800	0.8713	0.4000	0.9430
0.4300	0.9040	0.4400	0.9778
0.5400	0.9710	0.5400	1.0005
0.7200	1.0016	0.7400	1.0015
0.9300	1.0036	0.9400	1.0016
1.1400	1.0035	1.1400	1.0017
1.3600	1.0033	1.3500	1.0022
1.5600	1.0023	1.5600	1.0024
1.7500	1.0042	1.7600	1.0043
1.9500	1.0029	1.9600	1.0027
2.1600	1.0033	2.1800	1.0029
2.3600	1.0031	2.3700	1.0015
2.5600	1.0012	2.5800	1.0009

Flight 47 Test point 11

Sweep, deg = 20.0 Mach = .70 hp, ft = 20300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 323.8 Rnpu = 2942000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3672	0.0980	0.0401	none
Outboard station rake	0.3184	0.0925	0.0369	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5117	0.0500	0.5158
0.0700	0.6157	0.0700	0.6581
0.1300	0.7451	0.1400	0.7694
0.1800	0.8312	0.1900	0.8536
0.2300	0.8970	0.2300	0.9269
0.2700	0.9537	0.2900	0.9784
0.3400	0.9882	0.3300	0.9983
0.3800	1.0014	0.4000	1.0018
0.4300	0.9998	0.4400	1.0014
0.5400	1.0017	0.5400	1.0005
0.7200	1.0007	0.7400	1.0016
0.9300	1.0005	0.9400	1.0009
1.1400	1.0011	1.1400	1.0045
1.3600	1.0010	1.3500	1.0011
1.5600	1.0009	1.5600	1.0014
1.7500	1.0015	1.7600	1.0020
1.9500	0.9997	1.9600	1.0013
2.1600	1.0017	2.1800	1.0029
2.3600	1.0020	2.3700	1.0024
2.5600	0.9998	2.5800	1.0015

Flight 47 Test point 12

Sweep, deg = 20.0 Mach = .70 hp, ft = 20500. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 327.2 Rrho = 2950000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5232	0.1596	0.0671	none
Outboard station rake	0.3454	0.1123	0.0419	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3760	0.0500	0.3423
0.0700	0.4984	0.0700	0.5758
0.1300	0.6182	0.1400	0.7179
0.1800	0.6959	0.1900	0.8134
0.2300	0.7520	0.2300	0.8890
0.2700	0.8088	0.2900	0.9523
0.3400	0.8632	0.3300	0.9873
0.3800	0.9119	0.4000	0.9992
0.4300	0.9450	0.4400	1.0004
0.5400	0.9987	0.5400	1.0006
0.7200	1.0052	0.7400	1.0008
0.9300	1.0055	0.9400	1.0011
1.1400	1.0072	1.1400	1.0014
1.3600	1.0063	1.3500	1.0000
1.5600	1.0059	1.5600	1.0021
1.7500	1.0061	1.7600	1.0012
1.9500	1.0040	1.9600	1.0005
2.1600	1.0063	2.1800	1.0033
2.3600	1.0057	2.3700	1.0006
2.5600	1.0041	2.5800	1.0014

Flight 47 Test point 13

Sweep, deg = 20.0 Mach = .71 hp, ft = 21500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 319.2 Rnpu = 2876000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7236	0.1787	0.0832	none
Outboard station rake	0.5041	0.1492	0.0641	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4438	0.0500	0.3903
0.0700	0.5307	0.0700	0.5538
0.1300	0.6168	0.1400	0.6535
0.1800	0.6792	0.1900	0.7275
0.2300	0.7237	0.2300	0.7805
0.2700	0.7696	0.2900	0.8411
0.3400	0.8162	0.3300	0.8809
0.3800	0.8600	0.4000	0.9249
0.4300	0.8892	0.4400	0.9613
0.5400	0.9552	0.5400	0.9995
0.7200	0.9992	0.7400	1.0036
0.9300	0.9997	0.9400	1.0024
1.1400	1.0015	1.1400	1.0025
1.3600	1.0006	1.3500	1.0047
1.5600	0.9997	1.5600	1.0040
1.7500	1.0007	1.7600	1.0053
1.9500	0.9991	1.9600	1.0032
2.1600	0.9999	2.1800	1.0060
2.3600	1.0005	2.3700	1.0042
2.5600	0.9991	2.5800	1.0033

Flight 47 Test point 14

Sweep, deg = 20.0 Mach = .69 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 328.1 Rnpu = 2980000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2964	0.1063	0.0346	none
Outboard station rake	0.2633	0.1001	0.0235	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2967	0.0500	0.0188
0.0700	0.4654	0.0700	0.6270
0.1300	0.7342	0.1400	0.8139
0.1800	0.8608	0.1900	0.9118
0.2300	0.9305	0.2300	0.9625
0.2700	0.9739	0.2900	0.9900
0.3400	0.9955	0.3300	0.9967
0.3800	1.0003	0.4000	0.9982
0.4300	1.0010	0.4400	0.9986
0.5400	1.0013	0.5400	0.9999
0.7200	1.0012	0.7400	1.0011
0.9300	1.0020	0.9400	1.0007
1.1400	1.0032	1.1400	1.0012
1.3600	1.0040	1.3500	1.0011
1.5600	1.0010	1.5600	1.0015
1.7500	1.0029	1.7600	1.0027
1.9500	1.0030	1.9600	1.0024
2.1600	1.0024	2.1800	1.0027
2.3600	1.0040	2.3700	1.0019
2.5600	1.0042	2.5800	1.0014

Flight 47 Test point 15

Sweep, deg = 20.0 Mach = .70 hp, ft = 20400. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 330.0 Rrho = 2974000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4009	0.1371	0.0438	none
Outboard station rake	0.3408	0.1144	0.0406	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5185	0.0500	0.4237
0.0700	0.1430	0.0700	0.4255
0.1300	0.5911	0.1400	0.7001
0.1800	0.7609	0.1900	0.8310
0.2300	0.8496	0.2300	0.9095
0.2700	0.9201	0.2900	0.9659
0.3400	0.9661	0.3300	0.9897
0.3800	0.9886	0.4000	0.9974
0.4300	0.9961	0.4400	0.9978
0.5400	0.9997	0.5400	0.9992
0.7200	1.0003	0.7400	1.0010
0.9300	1.0011	0.9400	1.0007
1.1400	1.0023	1.1400	1.0018
1.3600	1.0028	1.3500	1.0005
1.5600	1.0012	1.5600	1.0036
1.7500	1.0009	1.7600	1.0019
1.9500	1.0021	1.9600	1.0012
2.1600	1.0007	2.1800	1.0022
2.3600	1.0019	2.3700	1.0017
2.5600	1.0024	2.5800	1.0014

Flight 47 Test point 16

Sweep, deg = 20.0 Mach = .69 hp, ft = 20500. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 319.2 Rnpu = 2918000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5042	0.1884	0.0678	none
Outboard station rake	0.3552	0.1426	0.0457	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6074	0.0500	0.5846
0.0700	0.4157	0.0700	0.1887
0.1300	0.2896	0.1400	0.5449
0.1800	0.5625	0.1900	0.7285
0.2300	0.6822	0.2300	0.8384
0.2700	0.7747	0.2900	0.9199
0.3400	0.8476	0.3300	0.9711
0.3800	0.9030	0.4000	0.9925
0.4300	0.9442	0.4400	0.9972
0.5400	0.9948	0.5400	0.9996
0.7200	0.9993	0.7400	1.0011
0.9300	1.0001	0.9400	1.0008
1.1400	1.0034	1.1400	1.0009
1.3600	1.0016	1.3500	1.0004
1.5600	0.9995	1.5600	1.0001
1.7500	1.0023	1.7600	1.0009
1.9500	0.9994	1.9600	1.0010
2.1600	0.9999	2.1800	1.0026
2.3600	1.0001	2.3700	1.0006
2.5600	0.9997	2.5800	1.0023

Flight 47 Test point 17

Sweep, deg = 20.0 Mach = .71 hp, ft = 20500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 333.8 Rrho = 2986000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3035	0.1082	0.0352	none
Outboard station rake	0.2981	0.1009	0.0260	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2833	0.0500	0.0571
0.0700	0.4696	0.0700	0.6257
0.1300	0.7299	0.1400	0.8072
0.1800	0.8550	0.1900	0.9038
0.2300	0.9245	0.2300	0.9566
0.2700	0.9675	0.2900	0.9867
0.3400	0.9915	0.3300	0.9955
0.3800	0.9981	0.4000	0.9978
0.4300	0.9979	0.4400	0.9982
0.5400	1.0008	0.5400	1.0004
0.7200	1.0008	0.7400	1.0013
0.9300	0.9999	0.9400	1.0016
1.1400	1.0018	1.1400	1.0020
1.3600	1.0012	1.3500	1.0011
1.5600	0.9994	1.5600	1.0025
1.7500	1.0016	1.7600	1.0027
1.9500	1.0008	1.9600	1.0024
2.1600	1.0016	2.1800	1.0034
2.3600	1.0022	2.3700	1.0017
2.5600	1.0024	2.5800	1.0027

Flight 47 Test point 18

Sweep, deg = 25.5 Mach = .69 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 326.3 Rnpu = 2970000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7198	0.1699	0.0808	none
Outboard station rake	0.4980	0.1426	0.0632	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4848	0.0500	0.4496
0.0700	0.5503	0.0700	0.5786
0.1300	0.6340	0.1400	0.6661
0.1800	0.6958	0.1900	0.7326
0.2300	0.7359	0.2300	0.7876
0.2700	0.7815	0.2900	0.8442
0.3400	0.8251	0.3300	0.8874
0.3800	0.8668	0.4000	0.9295
0.4300	0.8964	0.4400	0.9640
0.5400	0.9609	0.5400	0.9996
0.7200	1.0000	0.7400	1.0041
0.9300	0.9997	0.9400	1.0032
1.1400	1.0004	1.1400	1.0047
1.3600	1.0004	1.3500	1.0038
1.5600	1.0000	1.5600	1.0021
1.7500	1.0013	1.7600	1.0035
1.9500	0.9990	1.9600	1.0034
2.1600	1.0009	2.1800	1.0047
2.3600	1.0003	2.3700	1.0044
2.5600	0.9980	2.5800	1.0024

Flight 47 Test point 19

Sweep, deg = 25.5 Mach = .71 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 339.1 Rnpu = 3031000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7189	0.1746	0.0809	none
Outboard station rake	0.4798	0.1480	0.0626	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4556	0.0500	0.3851
0.0700	0.5302	0.0700	0.5438
0.1300	0.6188	0.1400	0.6489
0.1800	0.6838	0.1900	0.7174
0.2300	0.7321	0.2300	0.7808
0.2700	0.7739	0.2900	0.8396
0.3400	0.8217	0.3300	0.8894
0.3800	0.8649	0.4000	0.9346
0.4300	0.8968	0.4400	0.9717
0.5400	0.9636	0.5400	1.0016
0.7200	1.0002	0.7400	1.0032
0.9300	1.0005	0.9400	1.0020
1.1400	1.0006	1.1400	1.0038
1.3600	1.0004	1.3500	1.0011
1.5600	0.9992	1.5600	1.0020
1.7500	1.0000	1.7600	1.0040
1.9500	1.0005	1.9600	1.0016
2.1600	1.0012	2.1800	1.0049
2.3600	0.9994	2.3700	1.0016
2.5600	0.9980	2.5800	1.0025

Flight 47 Test point 20

Sweep, deg = 25.6 Mach = .71 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 338.8 Rnpu = 3031000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4033	0.1125	0.0479	none
Outboard station rake	0.3247	0.0964	0.0379	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5125	0.0500	0.4829
0.0700	0.5949	0.0700	0.6434
0.1300	0.7045	0.1400	0.7603
0.1800	0.7835	0.1900	0.8450
0.2300	0.8492	0.2300	0.9215
0.2700	0.9101	0.2900	0.9736
0.3400	0.9578	0.3300	0.9960
0.3800	0.9877	0.4000	1.0030
0.4300	0.9960	0.4400	1.0028
0.5400	1.0023	0.5400	1.0010
0.7200	1.0018	0.7400	1.0019
0.9300	1.0007	0.9400	1.0023
1.1400	1.0028	1.1400	1.0038
1.3600	1.0000	1.3500	1.0016
1.5600	1.0011	1.5600	1.0021
1.7500	1.0012	1.7600	1.0022
1.9500	1.0016	1.9600	1.0009
2.1600	1.0024	2.1800	1.0031
2.3600	1.0021	2.3700	1.0029
2.5600	1.0005	2.5800	1.0028

Flight 47 Test point 21

Sweep, deg = 25.6 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 330.4 Rnpu = 2984000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3971	0.1208	0.0506	none
Outboard station rake	0.3132	0.0943	0.0365	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4569	0.0500	0.4681
0.0700	0.5651	0.0700	0.6432
0.1300	0.6840	0.1400	0.7664
0.1800	0.7639	0.1900	0.8578
0.2300	0.8279	0.2300	0.9310
0.2700	0.8936	0.2900	0.9823
0.3400	0.9452	0.3300	0.9969
0.3800	0.9842	0.4000	1.0004
0.4300	0.9962	0.4400	1.0021
0.5400	1.0024	0.5400	1.0016
0.7200	1.0016	0.7400	1.0017
0.9300	1.0014	0.9400	1.0016
1.1400	1.0035	1.1400	1.0014
1.3600	1.0032	1.3500	1.0009
1.5600	1.0021	1.5600	1.0028
1.7500	1.0020	1.7600	1.0031
1.9500	1.0001	1.9600	1.0003
2.1600	1.0019	2.1800	1.0034
2.3600	1.0012	2.3700	1.0009
2.5600	1.0002	2.5800	1.0005

Flight 47 Test point 22

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.3

Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 386.9 Rnpu = 3263000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7183	0.2621	0.0933	none
Outboard station rake	0.5520	0.2299	0.0774	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3955	0.0500	0.4706
0.0700	0.2516	0.0700	0.3233
0.1300	0.2803	0.1400	0.2631
0.1800	0.4619	0.1900	0.4746
0.2300	0.5525	0.2300	0.5979
0.2700	0.6345	0.2900	0.6956
0.3400	0.7068	0.3300	0.7738
0.3800	0.7736	0.4000	0.8448
0.4300	0.8230	0.4400	0.9091
0.5400	0.9279	0.5400	0.9908
0.7200	1.0006	0.7400	1.0024
0.9300	1.0012	0.9400	1.0008
1.1400	1.0025	1.1400	1.0003
1.3600	1.0017	1.3500	1.0002
1.5600	1.0001	1.5600	1.0018
1.7500	0.9999	1.7600	1.0024
1.9500	0.9979	1.9600	1.0005
2.1600	0.9992	2.1800	1.0019
2.3600	0.9991	2.3700	0.9999
2.5600	0.9978	2.5800	0.9989

Flight 47 Test point 23

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 380.7 Rnpu = 3232000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7187	0.2522	0.0901	none
Outboard station rake	0.5471	0.2116	0.0743	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3822	0.0500	0.4606
0.0700	0.2034	0.0700	0.2517
0.1300	0.3276	0.1400	0.3603
0.1800	0.4927	0.1900	0.5342
0.2300	0.5773	0.2300	0.6425
0.2700	0.6541	0.2900	0.7313
0.3400	0.7204	0.3300	0.8030
0.3800	0.7869	0.4000	0.8714
0.4300	0.8367	0.4400	0.9296
0.5400	0.9430	0.5400	0.9956
0.7200	1.0004	0.7400	1.0012
0.9300	1.0012	0.9400	1.0007
1.1400	1.0014	1.1400	1.0009
1.3600	1.0016	1.3500	0.9994
1.5600	1.0007	1.5600	1.0013
1.7500	1.0007	1.7600	1.0008
1.9500	0.9989	1.9600	1.0005
2.1600	0.9995	2.1800	1.0012
2.3600	0.9984	2.3700	0.9997
2.5600	0.9973	2.5800	0.9987

Flight 47 Test point 24

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 379.0 R_{npu} = 3217000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7137	0.2383	0.0829	none
Outboard station rake	0.5527	0.2327	0.0775	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4048	0.0500	0.4907
0.0700	0.2631	0.0700	0.3571
0.1300	0.2862	0.1400	0.2197
0.1800	0.4766	0.1900	0.4626
0.2300	0.5784	0.2300	0.5847
0.2700	0.6677	0.2900	0.6879
0.3400	0.7494	0.3300	0.7671
0.3800	0.8221	0.4000	0.8388
0.4300	0.8747	0.4400	0.9065
0.5400	0.9742	0.5400	0.9900
0.7200	1.0008	0.7400	1.0025
0.9300	1.0015	0.9400	1.0011
1.1400	1.0032	1.1400	1.0024
1.3600	1.0027	1.3500	1.0017
1.5600	1.0005	1.5600	1.0012
1.7500	1.0008	1.7600	1.0012
1.9500	0.9978	1.9600	0.9997
2.1600	0.9980	2.1800	1.0010
2.3600	0.9987	2.3700	0.9996
2.5600	0.9958	2.5800	0.9996

Flight 47 Test point 25

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 382.2 Rnpu = 3236000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7154	0.2998	0.0948	none
Outboard station rake	0.4552	0.2026	0.0648	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4322	0.0500	0.5834
0.0700	0.4091	0.0700	0.5474
0.1300	0.2813	0.1400	0.3083
0.1800	0.1891	0.1900	0.3138
0.2300	0.3686	0.2300	0.5625
0.2700	0.4945	0.2900	0.7337
0.3400	0.5963	0.3300	0.8560
0.3800	0.6873	0.4000	0.9426
0.4300	0.7607	0.4400	0.9846
0.5400	0.9328	0.5400	1.0021
0.7200	1.0016	0.7400	1.0037
0.9300	1.0019	0.9400	1.0020
1.1400	1.0041	1.1400	1.0029
1.3600	1.0022	1.3500	1.0011
1.5600	0.9980	1.5600	1.0015
1.7500	1.0005	1.7600	1.0008
1.9500	0.9984	1.9600	0.9997
2.1600	0.9982	2.1800	1.0008
2.3600	0.9983	2.3700	1.0000
2.5600	0.9967	2.5800	1.0008

Flight 47 Test point 26

Sweep, deg = 20.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 382.8 Rnpu = 3236000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5460	0.2299	0.0699	none
Outboard station rake	0.4734	0.1963	0.0625	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5144	0.0500	0.5127
0.0700	0.4963	0.0700	0.3917
0.1300	0.3088	0.1400	0.2751
0.1800	0.2500	0.1900	0.5222
0.2300	0.4704	0.2300	0.6763
0.2700	0.6383	0.2900	0.7946
0.3400	0.7729	0.3300	0.8760
0.3800	0.8892	0.4000	0.9395
0.4300	0.9548	0.4400	0.9738
0.5400	0.9978	0.5400	1.0000
0.7200	1.0009	0.7400	1.0039
0.9300	1.0020	0.9400	1.0032
1.1400	1.0019	1.1400	1.0043
1.3600	1.0026	1.3500	1.0030
1.5600	1.0007	1.5600	1.0040
1.7500	1.0022	1.7600	1.0034
1.9500	0.9991	1.9600	1.0014
2.1600	0.9988	2.1800	1.0019
2.3600	0.9976	2.3700	1.0004
2.5600	0.9964	2.5800	1.0007

Flight 47 Test point 27

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 385.6 Rnpu = 3254000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5625	0.2322	0.0641	none
Outboard station rake	0.4815	0.2134	0.0641	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4657	0.0500	0.4796
0.0700	0.4108	0.0700	0.3820
0.1300	0.0642	0.1400	0.2336
0.1800	0.4261	0.1900	0.4766
0.2300	0.5791	0.2300	0.6294
0.2700	0.7140	0.2900	0.7553
0.3400	0.8101	0.3300	0.8500
0.3800	0.8899	0.4000	0.9195
0.4300	0.9347	0.4400	0.9638
0.5400	0.9898	0.5400	0.9989
0.7200	1.0022	0.7400	1.0054
0.9300	1.0025	0.9400	1.0041
1.1400	1.0045	1.1400	1.0065
1.3600	1.0037	1.3500	1.0050
1.5600	1.0024	1.5600	1.0045
1.7500	1.0021	1.7600	1.0041
1.9500	1.0006	1.9600	1.0027
2.1600	0.9989	2.1800	1.0026
2.3600	0.9976	2.3700	1.0007
2.5600	0.9957	2.5800	1.0017

Flight 47 Test point 28

Sweep, deg = 20.0 Mach = .74 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 376.2 Rnpu = 3205000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7243	0.2007	0.0882	none
Outboard station rake	0.5579	0.1768	0.0702	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3583	0.0500	0.2404
0.0700	0.4634	0.0700	0.4728
0.1300	0.5758	0.1400	0.5956
0.1800	0.6482	0.1900	0.6746
0.2300	0.6960	0.2300	0.7373
0.2700	0.7442	0.2900	0.8000
0.3400	0.7914	0.3300	0.8477
0.3800	0.8354	0.4000	0.8963
0.4300	0.8688	0.4400	0.9379
0.5400	0.9401	0.5400	0.9912
0.7200	0.9988	0.7400	1.0010
0.9300	0.9985	0.9400	0.9990
1.1400	1.0011	1.1400	1.0007
1.3600	1.0013	1.3500	1.0009
1.5600	0.9996	1.5600	1.0014
1.7500	0.9999	1.7600	1.0024
1.9500	0.9992	1.9600	1.0010
2.1600	1.0014	2.1800	1.0015
2.3600	1.0014	2.3700	1.0007
2.5600	0.9989	2.5800	1.0002

Flight 47 Test point 29

Sweep, deg = 20.0 Mach = .75 hp, ft = 20400. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 371.2 Rnpu = 3166000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7252	0.2096	0.0904	none
Outboard station rake	0.5516	0.1809	0.0696	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3283	0.0500	0.2000
0.0700	0.4441	0.0700	0.4500
0.1300	0.5592	0.1400	0.5827
0.1800	0.6326	0.1900	0.6675
0.2300	0.6809	0.2300	0.7315
0.2700	0.7277	0.2900	0.7935
0.3400	0.7758	0.3300	0.8462
0.3800	0.8258	0.4000	0.8952
0.4300	0.8565	0.4400	0.9387
0.5400	0.9357	0.5400	0.9941
0.7200	0.9984	0.7400	1.0011
0.9300	0.9982	0.9400	0.9993
1.1400	1.0009	1.1400	1.0015
1.3600	1.0012	1.3500	0.9998
1.5600	1.0005	1.5600	0.9996
1.7500	1.0012	1.7600	1.0017
1.9500	0.9992	1.9600	1.0004
2.1600	1.0003	2.1800	1.0020
2.3600	1.0006	2.3700	1.0004
2.5600	0.9996	2.5800	1.0002

Flight 47 Test point 30

Sweep, deg = 20.0 Mach = .74 hp, ft = 20500. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 368.3 R_{npu} = 3149000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7223	0.2107	0.0898	none
Outboard station rake	0.4997	0.1757	0.0656	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3178	0.0500	0.1869
0.0700	0.4361	0.0700	0.4508
0.1300	0.5524	0.1400	0.5877
0.1800	0.6255	0.1900	0.6748
0.2300	0.6743	0.2300	0.7412
0.2700	0.7227	0.2900	0.8066
0.3400	0.7731	0.3300	0.8607
0.3800	0.8234	0.4000	0.9102
0.4300	0.8601	0.4400	0.9540
0.5400	0.9398	0.5400	0.9997
0.7200	0.9993	0.7400	1.0045
0.9300	0.9992	0.9400	1.0038
1.1400	1.0019	1.1400	1.0060
1.3600	1.0005	1.3500	1.0036
1.5600	1.0006	1.5600	1.0032
1.7500	1.0006	1.7600	1.0047
1.9500	0.9995	1.9600	1.0043
2.1600	1.0002	2.1800	1.0062
2.3600	0.9998	2.3700	1.0052
2.5600	0.9985	2.5800	1.0047

Flight 47 Test point 31

Sweep, deg = 20.0 Mach = .75 hp, ft = 20500. Angle of attack, deg = 2.1

Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 371.0 Rnpu = 3160000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7220	0.2100	0.0868	none
Outboard station rake	0.4804	0.1768	0.0622	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0500	0.2861	0.0500	0.1111
0.0700	0.4187	0.0700	0.4275
0.1300	0.5380	0.1400	0.5766
0.1800	0.6158	0.1900	0.6687
0.2300	0.6684	0.2300	0.7441
0.2700	0.7207	0.2900	0.8086
0.3400	0.7744	0.3300	0.8659
0.3800	0.8287	0.4000	0.9224
0.4300	0.8659	0.4400	0.9679
0.5400	0.9572	0.5400	1.0021
0.7200	0.9996	0.7400	1.0040
0.9300	1.0008	0.9400	1.0024
1.1400	1.0020	1.1400	1.0025
1.3600	1.0022	1.3500	1.0017
1.5600	1.0002	1.5600	1.0034
1.7500	0.9994	1.7600	1.0041
1.9500	0.9978	1.9600	1.0031
2.1600	0.9999	2.1800	1.0042
2.3600	1.0000	2.3700	1.0023
2.5600	0.9981	2.5800	1.0022

Flight 47 Test point 32

Sweep, deg = 20.0 Mach = .75 hp, ft = 20700. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 372.3 R_{npu} = 3163000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7141	0.2252	0.0862	none
Outboard station rake	0.4254	0.1572	0.0519	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2143	0.0500	0.1185
0.0700	0.3533	0.0700	0.4262
0.1300	0.4800	0.1400	0.5869
0.1800	0.5620	0.1900	0.6927
0.2300	0.6187	0.2300	0.7847
0.2700	0.6810	0.2900	0.8669
0.3400	0.7456	0.3300	0.9377
0.3800	0.8135	0.4000	0.9845
0.4300	0.8662	0.4400	1.0008
0.5400	0.9677	0.5400	1.0025
0.7200	1.0010	0.7400	1.0040
0.9300	1.0026	0.9400	1.0015
1.1400	1.0023	1.1400	1.0029
1.3600	1.0017	1.3500	0.9992
1.5600	1.0005	1.5600	1.0000
1.7500	1.0011	1.7600	1.0014
1.9500	0.9968	1.9600	1.0006
2.1600	0.9984	2.1800	1.0016
2.3600	0.9985	2.3700	1.0004
2.5600	0.9971	2.5800	1.0005

Flight 47 Test point 33

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 378.3 R_{npu} = 3221000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4558	0.1382	0.0484	none
Outboard station rake	0.4301	0.1114	0.0402	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1840	0.0500	0.2576
0.0700	0.4549	0.0700	0.6388
0.1300	0.6670	0.1400	0.7742
0.1800	0.7760	0.1900	0.8503
0.2300	0.8391	0.2300	0.8942
0.2700	0.8909	0.2900	0.9356
0.3400	0.9357	0.3300	0.9646
0.3800	0.9672	0.4000	0.9842
0.4300	0.9830	0.4400	0.9947
0.5400	0.9995	0.5400	1.0005
0.7200	1.0013	0.7400	1.0025
0.9300	1.0018	0.9400	1.0008
1.1400	1.0037	1.1400	1.0011
1.3600	1.0030	1.3500	1.0011
1.5600	1.0011	1.5600	1.0030
1.7500	1.0010	1.7600	1.0031
1.9500	0.9991	1.9600	1.0027
2.1600	1.0018	2.1800	1.0034
2.3600	1.0026	2.3700	1.0017
2.5600	1.0021	2.5800	1.0010

Flight 47 Test point 34

Sweep, deg = 20.0 Mach = .75 hp, ft = 20300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 378.9 Rnpu = 3213000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7174	0.2395	0.0804	none
Outboard station rake	0.4892	0.2035	0.0626	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5718	0.0500	0.5957
0.0700	0.5311	0.0700	0.4953
0.1300	0.2666	0.1400	0.1444
0.1800	0.3227	0.1900	0.4897
0.2300	0.5064	0.2300	0.6544
0.2700	0.6521	0.2900	0.7747
0.3400	0.7577	0.3300	0.8567
0.3800	0.8390	0.4000	0.9185
0.4300	0.8922	0.4400	0.9616
0.5400	0.9692	0.5400	0.9971
0.7200	1.0004	0.7400	1.0053
0.9300	0.9997	0.9400	1.0040
1.1400	1.0007	1.1400	1.0051
1.3600	1.0010	1.3500	1.0038
1.5600	0.9995	1.5600	1.0036
1.7500	1.0005	1.7600	1.0036
1.9500	0.9996	1.9600	1.0036
2.1600	0.9997	2.1800	1.0048
2.3600	1.0000	2.3700	1.0038
2.5600	0.9988	2.5800	1.0037

Flight 47 Test point 35

Sweep, deg = 20.0 Mach = .75 hp, ft = 20600. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 376.3 Rnpu = 3188000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7289	0.2573	0.0820	none
Outboard station rake	0.5671	0.2356	0.0635	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5565	0.0500	0.5622
0.0700	0.5212	0.0700	0.4946
0.1300	0.2660	0.1400	0.0071
0.1800	0.2840	0.1900	0.4114
0.2300	0.4636	0.2300	0.5828
0.2700	0.6162	0.2900	0.7140
0.3400	0.7265	0.3300	0.8084
0.3800	0.8158	0.4000	0.8794
0.4300	0.8744	0.4400	0.9337
0.5400	0.9606	0.5400	0.9869
0.7200	0.9984	0.7400	1.0019
0.9300	1.0005	0.9400	1.0010
1.1400	1.0012	1.1400	1.0038
1.3600	1.0012	1.3500	1.0011
1.5600	0.9999	1.5600	1.0020
1.7500	1.0006	1.7600	1.0010
1.9500	0.9999	1.9600	1.0005
2.1600	0.9993	2.1800	1.0013
2.3600	0.9997	2.3700	1.0003
2.5600	0.9993	2.5800	1.0002

Flight 47 Test point 36

Sweep, deg = 20.0 Mach = .75 hp, ft = 20600. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 368.8 Rpu = 3155000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7308	0.2589	0.0861	none
Outboard station rake	0.5646	0.2273	0.0696	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5597	0.0500	0.5791
0.0700	0.5249	0.0700	0.5082
0.1300	0.2860	0.1400	0.1409
0.1800	0.2652	0.1900	0.4056
0.2300	0.4521	0.2300	0.5843
0.2700	0.6057	0.2900	0.7108
0.3400	0.7146	0.3300	0.8031
0.3800	0.8031	0.4000	0.8776
0.4300	0.8604	0.4400	0.9331
0.5400	0.9505	0.5400	0.9877
0.7200	0.9975	0.7400	1.0017
0.9300	1.0004	0.9400	1.0016
1.1400	1.0014	1.1400	1.0028
1.3600	1.0015	1.3500	1.0011
1.5600	1.0007	1.5600	1.0009
1.7500	1.0016	1.7600	1.0000
1.9500	0.9994	1.9600	1.0012
2.1600	0.9987	2.1800	1.0023
2.3600	0.9993	2.3700	1.0005
2.5600	0.9997	2.5800	1.0004

Flight 47 Test point 37

Sweep, deg = 20.0 Mach = .75 hp, ft = 20600. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 369.7 Rnpu = 3160000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7288	0.2734	0.0848	none
Outboard station rake	0.5635	0.2408	0.0680	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5375	0.0500	0.5365
0.0700	0.4953	0.0700	0.4649
0.1300	0.2537	0.1400	0.0813
0.1800	0.2562	0.1900	0.3994
0.2300	0.4292	0.2300	0.5614
0.2700	0.5804	0.2900	0.6905
0.3400	0.6934	0.3300	0.7885
0.3800	0.7882	0.4000	0.8664
0.4300	0.8500	0.4400	0.9259
0.5400	0.9486	0.5400	0.9868
0.7200	0.9979	0.7400	1.0023
0.9300	1.0006	0.9400	1.0017
1.1400	1.0021	1.1400	1.0027
1.3600	1.0013	1.3500	1.0014
1.5600	1.0003	1.5600	1.0018
1.7500	1.0010	1.7600	1.0013
1.9500	0.9997	1.9600	1.0009
2.1600	0.9990	2.1800	1.0007
2.3600	0.9995	2.3700	1.0003
2.5600	0.9986	2.5800	1.0000

Flight 47 Test point 38

Sweep, deg = 25.3 Mach = .74 hp, ft = 20100. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 374.1 R_{npu} = 3194000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7240	0.1935	0.0870	none
Outboard station rake	0.5271	0.1684	0.0694	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4072	0.0500	0.3276
0.0700	0.4918	0.0700	0.5075
0.1300	0.5907	0.1400	0.6160
0.1800	0.6553	0.1900	0.6895
0.2300	0.7037	0.2300	0.7492
0.2700	0.7513	0.2900	0.8071
0.3400	0.7990	0.3300	0.8552
0.3800	0.8428	0.4000	0.9022
0.4300	0.8740	0.4400	0.9411
0.5400	0.9448	0.5400	0.9923
0.7200	0.9989	0.7400	1.0006
0.9300	0.9989	0.9400	1.0003
1.1400	1.0018	1.1400	1.0013
1.3600	1.0008	1.3500	0.9991
1.5600	0.9998	1.5600	0.9992
1.7500	1.0003	1.7600	1.0012
1.9500	0.9999	1.9600	1.0022
2.1600	1.0008	2.1800	1.0024
2.3600	1.0005	2.3700	1.0011
2.5600	0.9983	2.5800	1.0003

Flight 47 Test point 39

Sweep, deg = 25.3 Mach = .75 hp, ft = 19900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 382.5 Rnpu = 3238000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7274	0.2129	0.0923	none
Outboard station rake	0.5620	0.1860	0.0733	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3486	0.0500	0.2378
0.0700	0.4483	0.0700	0.4542
0.1300	0.5549	0.1400	0.5765
0.1800	0.6205	0.1900	0.6571
0.2300	0.6705	0.2300	0.7186
0.2700	0.7191	0.2900	0.7778
0.3400	0.7690	0.3300	0.8297
0.3800	0.8181	0.4000	0.8798
0.4300	0.8511	0.4400	0.9270
0.5400	0.9315	0.5400	0.9877
0.7200	0.9976	0.7400	1.0017
0.9300	0.9998	0.9400	0.9998
1.1400	1.0012	1.1400	1.0013
1.3600	1.0007	1.3500	1.0003
1.5600	1.0009	1.5600	1.0006
1.7500	1.0007	1.7600	1.0025
1.9500	0.9987	1.9600	1.0010
2.1600	1.0004	2.1800	1.0031
2.3600	1.0013	2.3700	1.0015
2.5600	0.9987	2.5800	1.0006

Flight 47 Test point 40

Sweep, deg = 25.3 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 379.6 Rnpu = 3223000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7254	0.2158	0.0938	none
Outboard station rake	0.5581	0.1874	0.0727	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3578	0.0500	0.2150
0.0700	0.4522	0.0700	0.4453
0.1300	0.5535	0.1400	0.5738
0.1800	0.6156	0.1900	0.6536
0.2300	0.6626	0.2300	0.7161
0.2700	0.7101	0.2900	0.7776
0.3400	0.7612	0.3300	0.8286
0.3800	0.8098	0.4000	0.8813
0.4300	0.8459	0.4400	0.9275
0.5400	0.9274	0.5400	0.9896
0.7200	0.9981	0.7400	1.0019
0.9300	0.9991	0.9400	1.0005
1.1400	1.0011	1.1400	1.0008
1.3600	1.0006	1.3500	0.9995
1.5600	1.0005	1.5600	0.9999
1.7500	1.0005	1.7600	1.0034
1.9500	0.9983	1.9600	1.0012
2.1600	1.0010	2.1800	1.0025
2.3600	1.0019	2.3700	1.0009
2.5600	0.9990	2.5800	0.9998

Flight 47 Test point 41

Sweep, deg = 25.3 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.6

Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 383.2 Rnpu = 3245000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7182	0.2287	0.0963	none
Outboard station rake	0.5546	0.1961	0.0730	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3128	0.0500	0.1570
0.0700	0.4157	0.0700	0.4158
0.1300	0.5210	0.1400	0.5476
0.1800	0.5902	0.1900	0.6310
0.2300	0.6382	0.2300	0.6933
0.2700	0.6891	0.2900	0.7618
0.3400	0.7400	0.3300	0.8160
0.3800	0.7920	0.4000	0.8763
0.4300	0.8294	0.4400	0.9265
0.5400	0.9198	0.5400	0.9912
0.7200	1.0007	0.7400	1.0012
0.9300	0.9997	0.9400	1.0000
1.1400	1.0011	1.1400	1.0017
1.3600	1.0007	1.3500	1.0002
1.5600	1.0000	1.5600	1.0014
1.7500	1.0012	1.7600	1.0003
1.9500	0.9994	1.9600	1.0000
2.1600	1.0012	2.1800	1.0022
2.3600	0.9993	2.3700	1.0008
2.5600	0.9966	2.5800	1.0009

Flight 47 Test point 42

Sweep, deg = 25.3 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 384.6 Rnpu = 3248000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7224	0.2526	0.0987	none
Outboard station rake	0.5505	0.2255	0.0782	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2389	0.0500	0.2162
0.0700	0.3435	0.0700	0.2634
0.1300	0.4545	0.1400	0.4391
0.1800	0.5297	0.1900	0.5410
0.2300	0.5857	0.2300	0.6148
0.2700	0.6389	0.2900	0.7001
0.3400	0.6972	0.3300	0.7658
0.3800	0.7613	0.4000	0.8369
0.4300	0.8066	0.4400	0.9064
0.5400	0.9166	0.5400	0.9916
0.7200	0.9990	0.7400	1.0020
0.9300	1.0024	0.9400	1.0012
1.1400	1.0022	1.1400	1.0029
1.3600	1.0014	1.3500	1.0013
1.5600	0.9998	1.5600	1.0018
1.7500	1.0001	1.7600	1.0008
1.9500	0.9990	1.9500	0.9987
2.1600	1.0007	2.1800	1.0006
2.3600	0.9985	2.3700	0.9995
2.5600	0.9970	2.5800	0.9997

Flight 47 Test point 43

Sweep, deg = 25.3 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 378.0 Rnpu = 3213000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7171	0.2428	0.0938	none
Outboard station rake	0.4588	0.1873	0.0634	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2295	0.0500	0.1613
0.0700	0.3422	0.0700	0.3327
0.1300	0.4552	0.1400	0.5069
0.1800	0.5333	0.1900	0.6149
0.2300	0.5947	0.2300	0.6988
0.2700	0.6529	0.2900	0.7830
0.3400	0.7165	0.3300	0.8606
0.3800	0.7807	0.4000	0.9331
0.4300	0.8283	0.4400	0.9843
0.5400	0.9392	0.5400	1.0040
0.7200	1.0009	0.7400	1.0044
0.9300	1.0024	0.9400	1.0026
1.1400	1.0028	1.1400	1.0017
1.3600	1.0026	1.3500	0.9992
1.5600	1.0012	1.5600	1.0022
1.7500	0.9992	1.7600	1.0010
1.9500	0.9959	1.9600	0.9997
2.1600	0.9984	2.1800	1.0016
2.3600	0.9987	2.3700	0.9995
2.5600	0.9978	2.5800	0.9999

Flight 47 Test point 44

Sweep, deg = 20.1 Mach = .70 hp, ft = 35000. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 170.7 R_{npu} = 1730000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5757	0.1704	0.0641	none
Outboard station rake	0.4363	0.1325	0.0457	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2859	0.0500	0.2084
0.0700	0.3226	0.0700	0.4795
0.1300	0.5650	0.1400	0.6878
0.1800	0.6919	0.1900	0.7951
0.2300	0.7648	0.2300	0.8639
0.2700	0.8224	0.2900	0.9210
0.3400	0.8788	0.3300	0.9545
0.3800	0.9247	0.4000	0.9789
0.4300	0.9497	0.4400	0.9908
0.5400	0.9873	0.5400	0.9978
0.7200	0.9968	0.7400	1.0024
0.9300	0.9982	0.9400	1.0019
1.1400	1.0033	1.1400	0.9997
1.3600	1.0024	1.3500	0.9985
1.5600	1.0013	1.5600	1.0012
1.7500	1.0034	1.7600	1.0051
1.9500	0.9982	1.9600	1.0016
2.1600	1.0013	2.1800	1.0018
2.3600	1.0041	2.3700	1.0006
2.5600	1.0038	2.5800	0.9987

Flight 47 Test point 45

Sweep, deg = 20.0 Mach = .70 hp, ft = 34400. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -1.0 QBAR, lb/ft² = 175.9 Rnpu = 1771000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7257	0.2233	0.0877	none
Outboard station rake	0.5661	0.1939	0.0718	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2502	0.0500	0.3631
0.0700	0.2802	0.0700	0.2693
0.1300	0.4954	0.1400	0.5157
0.1800	0.6126	0.1900	0.6373
0.2300	0.6726	0.2300	0.7145
0.2700	0.7253	0.2900	0.7860
0.3400	0.7762	0.3300	0.8376
0.3800	0.8258	0.4000	0.8896
0.4300	0.8563	0.4400	0.9295
0.5400	0.9368	0.5400	0.9864
0.7200	0.9983	0.7400	1.0014
0.9300	0.9992	0.9400	1.0034
1.1400	1.0025	1.1400	1.0010
1.3600	1.0020	1.3500	0.9988
1.5600	0.9975	1.5600	1.0022
1.7500	1.0026	1.7600	1.0018
1.9500	0.9979	1.9600	1.0002
2.1600	1.0001	2.1800	1.0039
2.3600	1.0006	2.3700	1.0006
2.5600	0.9993	2.5800	1.0002

Flight 47 Test point 46

Sweep, deg = 20.0 Mach = .70 hp, ft = 35600. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -1.0 QBAR, lb/ft² = 163.7 Rnpu = 1677000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4347	0.1247	0.0455	none
Outboard station rake	0.3487	0.0998	0.0362	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2463	0.0500	0.3555
0.0700	0.5077	0.0700	0.6302
0.1300	0.6936	0.1400	0.7754
0.1800	0.8035	0.1900	0.8704
0.2300	0.8634	0.2300	0.9266
0.2700	0.9105	0.2900	0.9696
0.3400	0.9541	0.3300	0.9883
0.3800	0.9823	0.4000	0.9961
0.4300	0.9899	0.4400	0.9986
0.5400	1.0004	0.5400	1.0008
0.7200	0.9969	0.7400	1.0021
0.9300	1.0005	0.9400	1.0010
1.1400	1.0021	1.1400	1.0000
1.3600	1.0032	1.3500	0.9992
1.5600	1.0004	1.5600	1.0006
1.7500	1.0017	1.7600	1.0042
1.9500	1.0006	1.9600	1.0001
2.1600	1.0013	2.1800	1.0053
2.3600	1.0029	2.3700	1.0019
2.5600	1.0001	2.5600	1.0020

Flight 47 Test point 47

Sweep, deg = 20.0 Mach = .71 hp, ft = 35500. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -1.0 QBAR, lb/ft² = 169.7 R_{npu} = 1711000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4605	0.1189	0.0457	none
Outboard station rake	0.3658	0.0936	0.0353	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3280	0.0500	0.4282
0.0700	0.5408	0.0700	0.6724
0.1300	0.7189	0.1400	0.7997
0.1800	0.8146	0.1900	0.8797
0.2300	0.8739	0.2300	0.9328
0.2700	0.9167	0.2900	0.9687
0.3400	0.9560	0.3300	0.9830
0.3800	0.9746	0.4000	0.9939
0.4300	0.9830	0.4400	0.9969
0.5400	0.9967	0.5400	0.9989
0.7200	0.9989	0.7400	1.0005
0.9300	1.0015	0.9400	1.0000
1.1400	1.0032	1.1400	1.0010
1.3600	1.0037	1.3500	0.9989
1.5600	1.0020	1.5600	0.9991
1.7500	1.0049	1.7600	1.0026
1.9500	1.0000	1.9600	1.0013
2.1600	1.0020	2.1800	1.0028
2.3600	1.0015	2.3700	1.0046
2.5600	1.0026	2.5800	0.9994

Flight 47 Test point 48

Sweep, deg = 20.0 Mach = .70 hp, ft = 34800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -1.0 QBAR, lb/ft² = 171.0 Rrho = 1734000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5960	0.1849	0.0696	none
Outboard station rake	0.5035	0.1495	0.0519	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1203	0.0500	0.0870
0.0700	0.3944	0.0700	0.4968
0.1300	0.5771	0.1400	0.6629
0.1800	0.6799	0.1900	0.7590
0.2300	0.7411	0.2300	0.8247
0.2700	0.7953	0.2900	0.8819
0.3400	0.8417	0.3300	0.9210
0.3800	0.8901	0.4000	0.9530
0.4300	0.9153	0.4400	0.9753
0.5400	0.9736	0.5400	0.9984
0.7200	1.0031	0.7400	1.0025
0.9300	0.9998	0.9400	1.0019
1.1400	1.0040	1.1400	1.0021
1.3600	1.0036	1.3500	1.0023
1.5600	0.9997	1.5600	1.0009
1.7500	1.0022	1.7600	1.0059
1.9500	1.0024	1.9600	1.0017
2.1600	1.0033	2.1800	1.0036
2.3600	1.0067	2.3700	1.0030
2.5600	1.0018	2.5800	1.0026

Flight 47 Test point 49

Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 170.2 Rnpu = 1727000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5622	0.1683	0.0703	none
Outboard station rake	0.3687	0.1172	0.0454	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3440	0.0500	0.3673
0.0700	0.4715	0.0700	0.5823
0.1300	0.5983	0.1400	0.7088
0.1800	0.6846	0.1900	0.7962
0.2300	0.7473	0.2300	0.8676
0.2700	0.7953	0.2900	0.9278
0.3400	0.8533	0.3300	0.9683
0.3800	0.9041	0.4000	0.9920
0.4300	0.9333	0.4400	0.9988
0.5400	0.9907	0.5400	0.9998
0.7200	0.9986	0.7400	1.0017
0.9300	1.0000	0.9400	0.9991
1.1400	1.0023	1.1400	1.0019
1.3600	1.0017	1.3500	1.0004
1.5600	0.9988	1.5600	1.0009
1.7500	1.0043	1.7600	1.0010
1.9500	0.9993	1.9600	0.9991
2.1600	1.0019	2.1800	1.0037
2.3600	1.0018	2.3700	1.0010
2.5600	1.0005	2.5800	1.0005

Flight 47 Test point 50

Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.9
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 170.7 Rnpu = 1730000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7241	0.1966	0.0855	none
Outboard station rake	0.4902	0.1626	0.0617	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3335	0.0500	0.1996
0.0700	0.4538	0.0700	0.4785
0.1300	0.5680	0.1400	0.6149
0.1800	0.6478	0.1900	0.7086
0.2300	0.6969	0.2300	0.7641
0.2700	0.7457	0.2900	0.8383
0.3400	0.8012	0.3300	0.8842
0.3800	0.8496	0.4000	0.9292
0.4300	0.8768	0.4400	0.9666
0.5400	0.9530	0.5400	1.0001
0.7200	0.9991	0.7400	1.0038
0.9300	0.9989	0.9400	1.0025
1.1400	1.0052	1.1400	1.0025
1.3600	1.0000	1.3500	1.0016
1.5600	0.9981	1.5600	1.0023
1.7500	1.0015	1.7600	1.0059
1.9500	0.9997	1.9600	1.0022
2.1600	1.0007	2.1800	1.0038
2.3600	0.9999	2.3700	1.0033
2.5600	0.9969	2.5800	1.0055

Flight 47 Test point 51

Sweep, deg = 20.0 Mach = .69 hp, ft = 34800. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 168.5 Rnpu = 1718000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6003	0.1689	0.0745	none
Outboard station rake	0.5078	0.1342	0.0564	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3956	0.0500	0.3843
0.0700	0.4992	0.0700	0.5780
0.1300	0.6127	0.1400	0.6870
0.1800	0.6884	0.1900	0.7669
0.2300	0.7492	0.2300	0.8286
0.2700	0.7936	0.2900	0.8831
0.3400	0.8452	0.3300	0.9190
0.3800	0.8881	0.4000	0.9517
0.4300	0.9134	0.4400	0.9734
0.5400	0.9717	0.5400	0.9995
0.7200	0.9984	0.7400	1.0034
0.9300	1.0017	0.9400	1.0035
1.1400	1.0078	1.1400	1.0027
1.3600	1.0039	1.3500	0.9987
1.5600	1.0028	1.5600	1.0032
1.7500	1.0035	1.7600	1.0069
1.9500	1.0029	1.9600	1.0009
2.1600	1.0048	2.1800	1.0036
2.3600	1.0018	2.3700	1.0020
2.5600	1.0007	2.5800	1.0021

Flight 47 Test point 52

Sweep, deg = 20.0 Mach = .70 hp, ft = 35200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 168.2 Rnpu = 1707000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4689	0.1053	0.0449	none
Outboard station rake	0.3603	0.0816	0.0329	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5067	0.0500	0.5699
0.0700	0.6230	0.0700	0.7195
0.1300	0.7448	0.1400	0.8263
0.1800	0.8273	0.1900	0.8973
0.2300	0.8788	0.2300	0.9411
0.2700	0.9272	0.2900	0.9732
0.3400	0.9583	0.3300	0.9870
0.3800	0.9785	0.4000	0.9929
0.4300	0.9815	0.4400	1.0003
0.5400	0.9996	0.5400	1.0009
0.7200	0.9973	0.7400	1.0023
0.9300	0.9985	0.9400	1.0015
1.1400	1.0056	1.1400	0.9999
1.3600	1.0032	1.3500	0.9984
1.5600	0.9998	1.5600	1.0002
1.7500	1.0066	1.7600	1.0033
1.9500	1.0000	1.9600	0.9978
2.1600	1.0035	2.1800	1.0012
2.3600	1.0030	2.3700	1.0004
2.5600	1.0012	2.5800	1.0009

Flight 47 Test point 53

Sweep, deg = 20.0 Mach = .71 hp, ft = 34700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 177.9 Rnpu = 1777000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7387	0.1921	0.0857	none
Outboard station rake	0.5127	0.1585	0.0645	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3750	0.0500	0.3028
0.0700	0.4787	0.0700	0.5119
0.1300	0.5831	0.1400	0.6264
0.1800	0.6576	0.1900	0.7139
0.2300	0.7100	0.2300	0.7700
0.2700	0.7606	0.2900	0.8391
0.3400	0.8018	0.3300	0.8818
0.3800	0.8548	0.4000	0.9212
0.4300	0.8803	0.4400	0.9566
0.5400	0.9490	0.5400	0.9920
0.7200	0.9957	0.7400	0.9995
0.9300	0.9976	0.9400	1.0002
1.1400	1.0047	1.1400	1.0024
1.3600	1.0009	1.3500	0.9988
1.5600	0.9973	1.5600	1.0013
1.7500	1.0037	1.7600	1.0024
1.9500	0.9995	1.9600	1.0001
2.1600	1.0008	2.1800	1.0021
2.3600	1.0011	2.3700	1.0010
2.5600	0.9988	2.5800	1.0001

Flight 47 Test point 54

Sweep, deg = 20.0 Mach = .70 hp, ft = 35400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 166.7 Rnpu = 1695000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4524	0.1233	0.0534	none
Outboard station rake	0.3238	0.0820	0.0328	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4761	0.0500	0.5669
0.0700	0.5763	0.0700	0.7054
0.1300	0.6844	0.1400	0.8136
0.1800	0.7625	0.1900	0.8916
0.2300	0.8272	0.2300	0.9449
0.2700	0.8811	0.2900	0.9819
0.3400	0.9293	0.3300	0.9929
0.3800	0.9667	0.4000	1.0015
0.4300	0.9808	0.4400	0.9993
0.5400	1.0012	0.5400	0.9992
0.7200	1.0002	0.7400	1.0011
0.9300	1.0000	0.9400	1.0017
1.1400	1.0075	1.1400	0.9992
1.3600	1.0026	1.3500	0.9973
1.5600	1.0008	1.5600	1.0016
1.7500	1.0007	1.7600	1.0033
1.9500	1.0012	1.9600	1.0001
2.1600	1.0033	2.1800	1.0022
2.3600	1.0020	2.3700	1.0010
2.5600	0.9996	2.5800	0.9996

Flight 47 Test point 55

Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 169.3 Rnpu = 1725000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4456	0.1543	0.0533	none
Outboard station rake	0.3623	0.1273	0.0450	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5453	0.0500	0.4196
0.0700	0.1908	0.0700	0.3719
0.1300	0.5073	0.1400	0.6547
0.1800	0.6994	0.1900	0.7927
0.2300	0.7934	0.2300	0.8741
0.2700	0.8668	0.2900	0.9367
0.3400	0.9232	0.3300	0.9729
0.3800	0.9649	0.4000	0.9919
0.4300	0.9832	0.4400	0.9978
0.5400	0.9998	0.5400	0.9982
0.7200	0.9979	0.7400	1.0017
0.9300	0.9989	0.9400	1.0012
1.1400	1.0046	1.1400	0.9985
1.3600	1.0035	1.3500	0.9985
1.5600	1.0005	1.5600	1.0010
1.7500	1.0013	1.7600	1.0045
1.9500	1.0031	1.9600	1.0002
2.1600	1.0022	2.1800	1.0032
2.3600	1.0024	2.3700	1.0022
2.5600	1.0026	2.5800	1.0011

Flight 47 Test point 56

Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 171.4 Rnpu = 1738000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7295	0.2400	0.0885	none
Outboard station rake	0.4870	0.1677	0.0601	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5752	0.0500	0.5873
0.0700	0.4164	0.0700	0.3003
0.1300	0.1937	0.1400	0.4576
0.1800	0.4778	0.1900	0.6492
0.2300	0.5989	0.2300	0.7626
0.2700	0.6902	0.2900	0.8504
0.3400	0.7598	0.3300	0.9067
0.3800	0.8162	0.4000	0.9500
0.4300	0.8532	0.4400	0.9756
0.5400	0.9344	0.5400	0.9958
0.7200	0.9970	0.7400	1.0015
0.9300	0.9990	0.9400	1.0016
1.1400	1.0026	1.1400	1.0014
1.3600	1.0008	1.3500	1.0019
1.5600	1.0001	1.5600	1.0025
1.7500	1.0004	1.7600	1.0054
1.9500	0.9996	1.9600	1.0045
2.1600	1.0012	2.1800	1.0044
2.3600	0.9998	2.3700	1.0027
2.5600	0.9995	2.5800	1.0028

Flight 47 Test point 57

Sweep, deg = 20.0 Mach = .70 hp, ft = 35300. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 169.8 R_{npu} = 1721000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7340	0.2393	0.0909	none
Outboard station rake	0.5762	0.2076	0.0747	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5534	0.0500	0.5746
0.0700	0.3719	0.0700	0.3692
0.1300	0.2455	0.1400	0.3114
0.1800	0.5055	0.1900	0.5377
0.2300	0.6166	0.2300	0.6620
0.2700	0.6941	0.2900	0.7603
0.3400	0.7605	0.3300	0.8261
0.3800	0.8137	0.4000	0.8795
0.4300	0.8516	0.4400	0.9219
0.5400	0.9255	0.5400	0.9807
0.7200	0.9952	0.7400	1.0016
0.9300	1.0009	0.9400	0.9998
1.1400	1.0022	1.1400	1.0028
1.3600	1.0008	1.3500	1.0000
1.5600	0.9988	1.5600	1.0024
1.7500	1.0003	1.7600	1.0050
1.9500	0.9987	1.9600	0.9998
2.1600	1.0015	2.1800	1.0046
2.3600	1.0010	2.3700	1.0025
2.5600	1.0007	2.5800	1.0010

Flight 47 Test point 58

Sweep, deg = 20.0 Mach = .71 hp, ft = 35100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 172.6 Rnpu = 1743000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7360	0.2449	0.0947	none
Outboard station rake	0.5874	0.2138	0.0785	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5311	0.0500	0.5607
0.0700	0.3598	0.0700	0.3411
0.1300	0.2703	0.1400	0.3405
0.1800	0.5138	0.1900	0.5455
0.2300	0.6126	0.2300	0.6602
0.2700	0.6871	0.2900	0.7457
0.3400	0.7521	0.3300	0.8055
0.3800	0.8003	0.4000	0.8588
0.4300	0.8353	0.4400	0.9027
0.5400	0.9122	0.5400	0.9706
0.7200	0.9935	0.7400	1.0011
0.9300	1.0006	0.9400	0.9992
1.1400	1.0036	1.1400	0.9984
1.3600	1.0019	1.3500	0.9975
1.5600	0.9998	1.5600	1.0000
1.7500	1.0000	1.7600	1.0031
1.9500	0.9992	1.9600	0.9988
2.1600	1.0011	2.1800	1.0037
2.3600	1.0004	2.3700	0.9994
2.5600	1.0000	2.5800	0.9989

Flight 47 Test point 59

Sweep, deg = 20.0 Mach = .70 hp, ft = 34800. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 174.1 Rnpu = 1758000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7371	0.2277	0.0983	none
Outboard station rake	0.5701	0.1974	0.0718	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5251	0.0500	0.5512
0.0700	0.3285	0.0700	0.2816
0.1300	0.3192	0.1400	0.3929
0.1800	0.5382	0.1900	0.5860
0.2300	0.6420	0.2300	0.6969
0.2700	0.7164	0.2900	0.7816
0.3400	0.7824	0.3300	0.8419
0.3800	0.8300	0.4000	0.8933
0.4300	0.8629	0.4400	0.9364
0.5400	0.9405	0.5400	0.9863
0.7200	0.9954	0.7400	1.0015
0.9300	0.9980	0.9400	1.0015
1.1400	1.0025	1.1400	1.0006
1.3600	1.0029	1.3500	0.9984
1.5600	0.9999	1.5600	1.0022
1.7500	0.9999	1.7600	1.0043
1.9500	1.0033	1.9600	1.0005
2.1600	1.0006	2.1800	1.0032
2.3600	0.9989	2.3700	1.0014
2.5600	0.9987	2.5800	0.9999

Flight 47 Test point 60

Sweep, deg = 25.0 Mach = .71 hp, ft = 34900. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 174.2 Rnpu = 1751000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5968	0.1665	0.0721	none
Outboard station rake	0.4800	0.1262	0.0517	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3818	0.0500	0.3817
0.0700	0.4903	0.0700	0.5800
0.1300	0.6129	0.1400	0.7071
0.1800	0.6922	0.1900	0.7903
0.2300	0.7518	0.2300	0.8503
0.2700	0.8006	0.2900	0.9037
0.3400	0.8542	0.3300	0.9372
0.3800	0.8986	0.4000	0.9633
0.4300	0.9244	0.4400	0.9816
0.5400	0.9763	0.5400	0.9959
0.7200	1.0005	0.7400	1.0015
0.9300	1.0017	0.9400	1.0022
1.1400	1.0048	1.1400	1.0040
1.3600	1.0035	1.3500	1.0000
1.5600	1.0008	1.5600	1.0019
1.7500	1.0029	1.7600	1.0053
1.9500	1.0018	1.9600	1.0021
2.1600	1.0038	2.1800	1.0034
2.3600	1.0032	2.3700	1.0014
2.5600	1.0005	2.5800	1.0009

Flight 47 Test point 61

Sweep, deg = 24.7 Mach = .70 hp, ft = 34600. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 172.9 Rnpu = 1750000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7336	0.1913	0.0841	none
Outboard station rake	0.4742	0.1536	0.0593	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3617	0.0500	0.2393
0.0700	0.4680	0.0700	0.4979
0.1300	0.5732	0.1400	0.6351
0.1800	0.6547	0.1900	0.7225
0.2300	0.7064	0.2300	0.7807
0.2700	0.7550	0.2900	0.8491
0.3400	0.8047	0.3300	0.8994
0.3800	0.8554	0.4000	0.9432
0.4300	0.8872	0.4400	0.9746
0.5400	0.9573	0.5400	0.9993
0.7200	0.9973	0.7400	1.0018
0.9300	0.9979	0.9400	1.0028
1.1400	1.0043	1.1400	1.0017
1.3600	1.0014	1.3500	1.0013
1.5600	0.9996	1.5600	1.0031
1.7500	1.0010	1.7600	1.0041
1.9500	1.0001	1.9600	1.0025
2.1600	1.0004	2.1800	1.0039
2.3600	1.0017	2.3700	1.0021
2.5600	0.9963	2.5800	1.0028

Flight 47 Test point 62

Sweep, deg = 24.8 Mach = .70 hp, ft = 34900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 170.6 Rnpu = 1730000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7468	0.1876	0.0864	none
Outboard station rake	0.5116	0.1547	0.0657	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4167	0.0500	0.3733
0.0700	0.5027	0.0700	0.5370
0.1300	0.6017	0.1400	0.6404
0.1800	0.6603	0.1900	0.7157
0.2300	0.7114	0.2300	0.7699
0.2700	0.7624	0.2900	0.8323
0.3400	0.8138	0.3300	0.8764
0.3800	0.8533	0.4000	0.9189
0.4300	0.8777	0.4400	0.9547
0.5400	0.9479	0.5400	0.9923
0.7200	0.9940	0.7400	1.0004
0.9300	0.9997	0.9400	0.9997
1.1400	1.0014	1.1400	0.9997
1.3600	1.0019	1.3500	0.9987
1.5600	0.9987	1.5600	1.0019
1.7500	1.0014	1.7600	1.0026
1.9500	0.9993	1.9600	0.9982
2.1600	1.0032	2.1800	1.0024
2.3600	1.0011	2.3700	1.0045
2.5600	0.9993	2.5800	0.9996

Flight 47 Test point 63

Sweep, deg = 24.9 Mach = .70 hp, ft = 34900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 173.3 Rnpu = 1748000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5822	0.1619	0.0723	none
Outboard station rake	0.4620	0.1251	0.0523	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4337	0.0500	0.4090
0.0700	0.5206	0.0700	0.5879
0.1300	0.6191	0.1400	0.6920
0.1800	0.6951	0.1900	0.7766
0.2300	0.7480	0.2300	0.8388
0.2700	0.7991	0.2900	0.9045
0.3400	0.8493	0.3300	0.9397
0.3800	0.8990	0.4000	0.9686
0.4300	0.9250	0.4400	0.9883
0.5400	0.9808	0.5400	1.0006
0.7200	0.9967	0.7400	1.0013
0.9300	1.0025	0.9400	1.0004
1.1400	1.0036	1.1400	1.0014
1.3600	1.0041	1.3500	0.9987
1.5600	1.0001	1.5600	1.0007
1.7500	1.0034	1.7600	1.0033
1.9500	1.0039	1.9600	1.0005
2.1600	1.0037	2.1800	1.0041
2.3600	1.0016	2.3700	1.0008
2.5600	0.9998	2.5800	0.9999

Flight 47 Test point 64

Sweep, deg = 29.8 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 172.8 Rnpu = 1742000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5846	0.1667	0.0772	none
Outboard station rake	0.4729	0.1351	0.0599	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5036	0.0500	0.4976
0.0700	0.5528	0.0700	0.5927
0.1300	0.6164	0.1400	0.6660
0.1800	0.6752	0.1900	0.7342
0.2300	0.7232	0.2300	0.7955
0.2700	0.7758	0.2900	0.8600
0.3400	0.8253	0.3300	0.9027
0.3800	0.8761	0.4000	0.9484
0.4300	0.9074	0.4400	0.9819
0.5400	0.9752	0.5400	1.0001
0.7200	1.0017	0.7400	1.0008
0.9300	1.0029	0.9400	1.0018
1.1400	1.0067	1.1400	1.0022
1.3600	1.0027	1.3500	1.0000
1.5600	1.0009	1.5600	1.0014
1.7500	1.0023	1.7600	1.0054
1.9500	1.0022	1.9600	1.0008
2.1600	1.0031	2.1800	1.0037
2.3600	1.0038	2.3700	1.0011
2.5600	0.9985	2.5800	1.0008

Flight 47 Test point 65

Sweep, deg = 29.9 Mach = .70 hp, ft = 34800. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 173.6 Rnpu = 1750000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6173	0.1690	0.0793	none
Outboard station rake	0.5123	0.1336	0.0606	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5067	0.0500	0.5250
0.0700	0.5562	0.0700	0.6036
0.1300	0.6189	0.1400	0.6799
0.1800	0.6770	0.1900	0.7496
0.2300	0.7278	0.2300	0.8011
0.2700	0.7778	0.2900	0.8622
0.3400	0.8251	0.3300	0.9045
0.3800	0.8713	0.4000	0.9419
0.4300	0.9002	0.4400	0.9671
0.5400	0.9618	0.5400	0.9923
0.7200	0.9959	0.7400	0.9999
0.9300	0.9993	0.9400	1.0009
1.1400	1.0040	1.1400	1.0001
1.3600	0.9998	1.3500	0.9986
1.5600	0.9981	1.5600	1.0001
1.7500	1.0031	1.7600	1.0042
1.9500	0.9990	1.9600	1.0013
2.1600	1.0040	2.1800	1.0036
2.3600	1.0013	2.3700	0.9995
2.5600	0.9955	2.5800	0.9996

Flight 47 Test point 66

Sweep, deg = 29.9 Mach = .70 hp, ft = 34900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 171.6 Rnpu = 1736000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7436	0.1842	0.0889	none
Outboard station rake	0.5146	0.1441	0.0663	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5067	0.0500	0.5219
0.0700	0.5552	0.0700	0.6004
0.1300	0.6033	0.1400	0.6603
0.1800	0.6609	0.1900	0.7210
0.2300	0.7113	0.2300	0.7721
0.2700	0.7535	0.2900	0.8349
0.3400	0.8015	0.3300	0.8727
0.3800	0.8455	0.4000	0.9184
0.4300	0.8703	0.4400	0.9551
0.5400	0.9421	0.5400	0.9930
0.7200	0.9940	0.7400	1.0003
0.9300	0.9985	0.9400	1.0004
1.1400	1.0013	1.1400	0.9990
1.3600	1.0019	1.3500	0.9971
1.5600	0.9975	1.5600	1.0019
1.7500	1.0053	1.7600	1.0022
1.9500	1.0000	1.9600	1.0009
2.1600	1.0024	2.1800	1.0032
2.3600	0.9986	2.3700	1.0029
2.5600	1.0005	2.5800	0.9990

Flight 48 Test point 1

Sweep, deg = 20.0 Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 215.6 Rnpu = 2115000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5647	0.1845	0.0686	none
Outboard station rake	0.3270	0.1185	0.0322	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1612	0.0500	0.0189
0.0700	0.3643	0.0700	0.5477
0.1300	0.5633	0.1400	0.7357
0.1800	0.6690	0.1900	0.8431
0.2300	0.7334	0.2300	0.9144
0.2700	0.7867	0.2900	0.9699
0.3400	0.8415	0.3300	0.9963
0.3800	0.8927	0.4000	1.0010
0.4300	0.9244	0.4400	1.0009
0.5400	0.9872	0.5400	1.0023
0.7200	1.0000	0.7400	1.0040
0.9300	1.0007	0.9400	1.0037
1.1400	1.0033	1.1400	1.0047
1.3600	1.0015	1.3500	1.0009
1.5600	1.0010	1.5600	1.0021
1.7500	1.0034	1.7600	1.0041
1.9500	0.9999	1.9600	1.0018
2.1600	1.0017	2.1800	1.0051
2.3600	1.0010	2.3700	1.0023
2.5600	1.0002	2.5800	1.0008

Flight 48 Test point 2

Sweep, deg = 20.0 Mach = .70 hp, ft = 29800. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 214.4 Rnpu = 2113000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7284	0.2000	0.0780	none
Outboard station rake	0.3504	0.1263	0.0429	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2305	0.0500	0.2529
0.0700	0.3202	0.0700	0.4584
0.1300	0.5317	0.1400	0.6788
0.1800	0.6456	0.1900	0.7944
0.2300	0.7084	0.2300	0.8749
0.2700	0.7639	0.2900	0.9412
0.3400	0.8178	0.3300	0.9814
0.3800	0.8643	0.4000	0.9979
0.4300	0.8961	0.4400	1.0010
0.5400	0.9680	0.5400	1.0005
0.7200	0.9987	0.7400	1.0040
0.9300	0.9988	0.9400	1.0003
1.1400	1.0009	1.1400	1.0009
1.3600	1.0008	1.3500	1.0008
1.5600	0.9999	1.5600	1.0015
1.7500	1.0001	1.7600	1.0048
1.9500	0.9976	1.9600	1.0006
2.1600	1.0007	2.1800	1.0030
2.3600	1.0005	2.3700	1.0025
2.5600	1.0020	2.5800	1.0002

Flight 48 Test point 3

Sweep, deg = 20.0 Mach = .72 hp, ft = 29000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 235.5 Rnpu = 2247000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4791	0.1123	0.0474	none
Outboard station rake	0.4689	0.0987	0.0400	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4757	0.0500	0.4612
0.0700	0.6067	0.0700	0.6735
0.1300	0.7381	0.1400	0.7931
0.1800	0.8192	0.1900	0.8699
0.2300	0.8716	0.2300	0.9169
0.2700	0.9120	0.2900	0.9512
0.3400	0.9452	0.3300	0.9674
0.3800	0.9688	0.4000	0.9793
0.4300	0.9791	0.4400	0.9869
0.5400	0.9976	0.5400	0.9975
0.7200	1.0016	0.7400	1.0017
0.9300	1.0023	0.9400	1.0012
1.1400	1.0040	1.1400	1.0015
1.3600	1.0035	1.3500	1.0001
1.5600	1.0014	1.5600	1.0012
1.7500	1.0029	1.7600	1.0032
1.9500	1.0011	1.9600	1.0008
2.1600	1.0027	2.1800	1.0033
2.3600	1.0022	2.3700	1.0017
2.5600	1.0015	2.5800	1.0009

Flight 48 Test point 4

Sweep, deg = 20.0 Mach = .71 hp, ft = 29400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 225.7 Rnpu = 2182000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2883	0.0779	0.0299	none
Outboard station rake	0.2957	0.0755	0.0282	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5651	0.0500	0.5382
0.0700	0.6887	0.0700	0.7274
0.1300	0.8223	0.1400	0.8462
0.1800	0.9039	0.1900	0.9235
0.2300	0.9556	0.2300	0.9712
0.2700	0.9844	0.2900	0.9988
0.3400	0.9997	0.3300	0.9986
0.3800	1.0028	0.4000	1.0003
0.4300	1.0010	0.4400	0.9984
0.5400	1.0016	0.5400	1.0010
0.7200	0.9995	0.7400	1.0002
0.9300	0.9997	0.9400	1.0008
1.1400	1.0029	1.1400	0.9993
1.3600	1.0024	1.3500	1.0001
1.5600	0.9983	1.5600	0.9996
1.7500	1.0008	1.7600	1.0026
1.9500	1.0017	1.9600	0.9986
2.1600	1.0016	2.1800	1.0026
2.3600	1.0030	2.3700	0.9989
2.5600	1.0006	2.5800	1.0002

Flight 48 Test point 5

Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 216.3 Rnpu = 2113000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4017	0.1171	0.0498	none
Outboard station rake	0.3185	0.0932	0.0361	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4902	0.0500	0.4748
0.0700	0.5841	0.0700	0.6518
0.1300	0.6969	0.1400	0.7729
0.1800	0.7776	0.1900	0.8650
0.2300	0.8372	0.2300	0.9314
0.2700	0.8954	0.2900	0.9797
0.3400	0.9459	0.3300	0.9996
0.3800	0.9817	0.4000	1.0028
0.4300	0.9932	0.4400	1.0024
0.5400	1.0039	0.5400	1.0018
0.7200	1.0000	0.7400	1.0015
0.9300	0.9986	0.9400	1.0003
1.1400	1.0017	1.1400	1.0006
1.3600	1.0028	1.3500	0.9993
1.5600	0.9987	1.5600	1.0017
1.7500	1.0018	1.7600	1.0029
1.9500	0.9984	1.9600	1.0010
2.1600	1.0003	2.1800	1.0043
2.3600	1.0018	2.3700	1.0011
2.5600	0.9986	2.5800	1.0010

Flight 48 Test point 6

Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 214.7 Rnpu = 2110000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5123	0.1491	0.0639	none
Outboard station rake	0.3488	0.1085	0.0420	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4134	0.0500	0.3946
0.0700	0.5226	0.0700	0.5961
0.1300	0.6393	0.1400	0.7252
0.1800	0.7132	0.1900	0.8193
0.2300	0.7677	0.2300	0.8916
0.2700	0.8262	0.2900	0.9527
0.3400	0.8794	0.3300	0.9856
0.3800	0.9299	0.4000	1.0013
0.4300	0.9583	0.4400	0.9999
0.5400	1.0004	0.5400	0.9992
0.7200	1.0013	0.7400	1.0007
0.9300	1.0016	0.9400	1.0018
1.1400	1.0067	1.1400	1.0030
1.3600	1.0056	1.3500	0.9990
1.5600	1.0060	1.5600	1.0032
1.7500	1.0060	1.7600	1.0020
1.9500	1.0023	1.9600	1.0002
2.1600	1.0053	2.1800	1.0025
2.3600	1.0043	2.3700	1.0009
2.5600	1.0022	2.5800	1.0006

Flight 48 Test point 7

Sweep, deg = 20.0 Mach = .70 hp, ft = 30100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 214.3 Rnpu = 2100000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2937	0.0771	0.0310	none
Outboard station rake	0.2538	0.0720	0.0272	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6253	0.0500	0.5937
0.0700	0.7029	0.0700	0.7332
0.1300	0.8099	0.1400	0.8436
0.1800	0.8885	0.1900	0.9291
0.2300	0.9473	0.2300	0.9753
0.2700	0.9815	0.2900	0.9993
0.3400	1.0005	0.3300	1.0033
0.3800	1.0038	0.4000	1.0026
0.4300	1.0009	0.4400	1.0014
0.5400	1.0030	0.5400	0.9998
0.7200	1.0001	0.7400	1.0010
0.9300	0.9982	0.9400	1.0010
1.1400	1.0040	1.1400	1.0036
1.3600	1.0025	1.3500	0.9998
1.5600	1.0000	1.5600	1.0021
1.7500	1.0022	1.7600	1.0035
1.9500	0.9996	1.9600	1.0015
2.1600	1.0013	2.1800	1.0052
2.3600	1.0018	2.3700	1.0015
2.5600	1.0005	2.5800	0.9992

Flight 48 Test point 8

Sweep, deg = 20.0 Mach = .70 hp, ft = 29800. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 219.5 Rnpu = 2138000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5699	0.1620	0.0730	none
Outboard station rake	0.4456	0.1266	0.0530	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4347	0.0500	0.4194
0.0700	0.5282	0.0700	0.5823
0.1300	0.6222	0.1400	0.6820
0.1800	0.6947	0.1900	0.7600
0.2300	0.7445	0.2300	0.8266
0.2700	0.7930	0.2900	0.8914
0.3400	0.8471	0.3300	0.9418
0.3800	0.8906	0.4000	0.9787
0.4300	0.9202	0.4400	0.9958
0.5400	0.9842	0.5400	1.0014
0.7200	0.9996	0.7400	1.0020
0.9300	1.0000	0.9400	1.0020
1.1400	1.0030	1.1400	1.0026
1.3600	1.0035	1.3500	1.0003
1.5600	0.9997	1.5600	1.0017
1.7500	1.0038	1.7600	1.0049
1.9500	1.0014	1.9600	1.0014
2.1600	1.0015	2.1800	1.0046
2.3600	1.0023	2.3700	1.0024
2.5600	1.0010	2.5800	1.0022

Flight 48 Test point 9

Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 214.8 Rnpv = 2114000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7309	0.2219	0.0794	none
Outboard station rake	0.3519	0.1266	0.0441	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6475	0.0500	0.4074
0.0700	0.5019	0.0700	0.3160
0.1300	0.1584	0.1400	0.6447
0.1800	0.4621	0.1900	0.7903
0.2300	0.6076	0.2300	0.8771
0.2700	0.7109	0.2900	0.9436
0.3400	0.7855	0.3300	0.9809
0.3800	0.8457	0.4000	0.9951
0.4300	0.8887	0.4400	0.9975
0.5400	0.9673	0.5400	1.0007
0.7200	0.9984	0.7400	1.0023
0.9300	0.9996	0.9400	1.0019
1.1400	1.0013	1.1400	1.0032
1.3600	0.9999	1.3500	1.0020
1.5600	0.9984	1.5600	1.0024
1.7500	1.0013	1.7600	1.0050
1.9500	0.9995	1.9600	1.0006
2.1600	1.0000	2.1800	1.0050
2.3600	1.0015	2.3700	1.0017
2.5600	1.0000	2.5800	1.0018

Flight 48 Test point 10

Sweep, deg = 20.0 Mach = .70 hp, ft = 30000. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 212.3 Rrho = 2100000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7249	0.2282	0.0848	none
Outboard station rake	0.4047	0.1454	0.0458	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6458	0.0500	0.5163
0.0700	0.5183	0.0700	0.1488
0.1300	0.2227	0.1400	0.5732
0.1800	0.4247	0.1900	0.7373
0.2300	0.5853	0.2300	0.8381
0.2700	0.6901	0.2900	0.9185
0.3400	0.7694	0.3300	0.9648
0.3800	0.8278	0.4000	0.9882
0.4300	0.8710	0.4400	0.9941
0.5400	0.9550	0.5400	0.9990
0.7200	0.9989	0.7400	1.0008
0.9300	0.9997	0.9400	1.0001
1.1400	1.0021	1.1400	1.0006
1.3600	1.0001	1.3500	0.9987
1.5600	0.9983	1.5600	0.9993
1.7500	1.0013	1.7600	1.0029
1.9500	1.0001	1.9600	0.9993
2.1600	1.0007	2.1800	1.0044
2.3600	0.9993	2.3700	1.0006
2.5600	0.9996	2.5800	1.0002

Flight 48 Test point 11

Sweep, deg = 20.0 Mach = .70 hp, ft = 30200. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 214.8 Rnpu = 2106000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3829	0.1262	0.0438	none
Outboard station rake	0.3473	0.1074	0.0364	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4199	0.0500	0.2762
0.0700	0.3282	0.0700	0.5457
0.1300	0.6442	0.1400	0.7586
0.1800	0.7902	0.1900	0.8655
0.2300	0.8699	0.2300	0.9253
0.2700	0.9341	0.2900	0.9692
0.3400	0.9771	0.3300	0.9889
0.3800	0.9982	0.4000	0.9973
0.4300	0.9981	0.4400	0.9958
0.5400	1.0020	0.5400	0.9989
0.7200	1.0022	0.7400	1.0014
0.9300	1.0001	0.9400	1.0006
1.1400	1.0052	1.1400	1.0019
1.3600	1.0025	1.3500	1.0005
1.5600	1.0012	1.5600	1.0017
1.7500	1.0036	1.7600	1.0042
1.9500	1.0020	1.9600	1.0001
2.1600	1.0027	2.1800	1.0037
2.3600	1.0031	2.3700	1.0029
2.5600	1.0019	2.5800	1.0020

Flight 48 Test point 12

Sweep, deg = 20.0 Mach = .71 hp, ft = 29700. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 223.6 Rnpu = 2172000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3556	0.1142	0.0388	none
Outboard station rake	0.3329	0.1071	0.0286	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2982	0.0500	0.0404
0.0700	0.4512	0.0700	0.61%
0.1300	0.7126	0.1400	0.7906
0.1800	0.8366	0.1900	0.8852
0.2300	0.9021	0.2300	0.9382
0.2700	0.9501	0.2900	0.9765
0.3400	0.9832	0.3300	0.9926
0.3800	0.9969	0.4000	0.9977
0.4300	0.9978	0.4400	0.9970
0.5400	1.0012	0.5400	0.9998
0.7200	1.0000	0.7400	1.0009
0.9300	0.9997	0.9400	1.0004
1.1400	1.0035	1.1400	1.0006
1.3600	1.0024	1.3500	0.9996
1.5600	1.0016	1.5600	1.0020
1.7500	1.0029	1.7600	1.0034
1.9500	1.0001	1.9600	1.0008
2.1600	1.0040	2.1800	1.0033
2.3600	1.0040	2.3700	1.0011
2.5600	1.0026	2.5800	1.0009

Flight 48 Test point 13

Sweep, deg = 24.9 Mach = .70 hp, ft = 29900, Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 217.2 Rnpu = 2128000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3790	0.0968	0.0408	none
Outboard station rake	0.3356	0.0790	0.0308	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5698	0.0500	0.5711
0.0700	0.6442	0.0700	0.7100
0.1300	0.7506	0.1400	0.8199
0.1800	0.8319	0.1900	0.9005
0.2300	0.8900	0.2300	0.9626
0.2700	0.9427	0.2900	0.9937
0.3400	0.9813	0.3300	0.9993
0.3800	1.0002	0.4000	1.0003
0.4300	1.0036	0.4400	1.0012
0.5400	1.0000	0.5400	0.9998
0.7200	1.0005	0.7400	1.0007
0.9300	1.0009	0.9400	0.9985
1.1400	1.0056	1.1400	1.0003
1.3600	1.0022	1.3500	0.9994
1.5600	1.0002	1.5600	1.0016
1.7500	1.0025	1.7600	1.0030
1.9500	0.9992	1.9600	0.9992
2.1600	1.0035	2.1800	1.0034
2.3600	1.0011	2.3700	1.0000
2.5600	0.9990	2.5800	0.9997

Flight 48 Test point 14

Sweep, deg = 24.9 Mach = .70 hp, ft = 29700. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 217.5 Rnpu = 2137000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5659	0.1688	0.0732	none
Outboard station rake	0.3551	0.1174	0.0450	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3890	0.0500	0.3597
0.0700	0.4926	0.0700	0.5698
0.1300	0.6064	0.1400	0.7012
0.1800	0.6800	0.1900	0.7926
0.2300	0.7358	0.2300	0.8648
0.2700	0.7849	0.2900	0.9335
0.3400	0.8387	0.3300	0.9763
0.3800	0.8897	0.4000	0.9981
0.4300	0.9214	0.4400	1.0017
0.5400	0.9861	0.5400	1.0019
0.7200	0.9984	0.7400	1.0027
0.9300	1.0025	0.9400	1.0017
1.1400	1.0038	1.1400	1.0019
1.3600	1.0035	1.3500	1.0004
1.5600	1.0004	1.5600	1.0026
1.7500	1.0016	1.7600	1.0044
1.9500	0.9993	1.9600	1.0009
2.1600	1.0013	2.1800	1.0038
2.3600	1.0023	2.3700	1.0026
2.5600	1.0008	2.5800	1.0011

Flight 48 Test point 15

Sweep, deg = 24.9 Mach = .70 hp, ft = 29800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 216.5 Rpu = 2127000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2928	0.0798	0.0322	none
Outboard station rake	0.2487	0.0703	0.0266	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6114	0.0500	0.6124
0.0700	0.6915	0.0700	0.7402
0.1300	0.7983	0.1400	0.8493
0.1800	0.8796	0.1900	0.9300
0.2300	0.9407	0.2300	0.9792
0.2700	0.9797	0.2900	1.0005
0.3400	0.9990	0.3300	1.0021
0.3800	1.0034	0.4000	1.0024
0.4300	1.0004	0.4400	1.0009
0.5400	1.0024	0.5400	1.0007
0.7200	0.9985	0.7400	1.0017
0.9300	1.0017	0.9400	1.0003
1.1400	1.0030	1.1400	0.9997
1.3600	1.0041	1.3500	0.9995
1.5600	1.0001	1.5600	1.0020
1.7500	1.0011	1.7600	1.0037
1.9500	0.9990	1.9600	1.0019
2.1600	1.0044	2.1800	1.0034
2.3600	1.0039	2.3700	1.0012
2.5600	0.9994	2.5800	1.0006

Flight 48 Test point 16

Sweep, deg = 24.9 Mach = .70 hp, ft = 29800. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 217.5 Rnpu = 2133000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5600	0.1614	0.0721	none
Outboard station rake	0.4027	0.1214	0.0496	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4293	0.0500	0.4065
0.0700	0.5164	0.0700	0.5756
0.1300	0.6239	0.1400	0.6901
0.1800	0.6925	0.1900	0.7708
0.2300	0.7485	0.2300	0.8382
0.2700	0.7976	0.2900	0.9093
0.3400	0.8442	0.3300	0.9596
0.3800	0.8918	0.4000	0.9897
0.4300	0.9245	0.4400	0.9994
0.5400	0.9892	0.5400	0.9999
0.7200	0.9983	0.7400	1.0025
0.9300	1.0000	0.9400	1.0005
1.1400	1.0013	1.1400	1.0023
1.3600	1.0014	1.3500	0.9983
1.5600	1.0023	1.5600	1.0012
1.7500	1.0018	1.7600	1.0027
1.9500	1.0004	1.9600	0.9991
2.1600	1.0041	2.1800	1.0022
2.3600	1.0008	2.3700	1.0001
2.5600	1.0002	2.5800	1.0023

Flight 48 Test point 17

Sweep, deg = 30.2 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 218.1 Rnpu = 2130000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5181	0.1430	0.0653	none
Outboard station rake	0.3471	0.1030	0.0438	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5322	0.0500	0.5539
0.0700	0.5765	0.0700	0.6389
0.1300	0.6446	0.1400	0.7260
0.1800	0.7122	0.1900	0.8054
0.2300	0.7680	0.2300	0.8748
0.2700	0.8207	0.2900	0.9413
0.3400	0.8766	0.3300	0.9831
0.3800	0.9236	0.4000	0.9977
0.4300	0.9533	0.4400	1.0023
0.5400	1.0006	0.5400	1.0008
0.7200	1.0036	0.7400	1.0006
0.9300	1.0049	0.9400	1.0011
1.1400	1.0067	1.1400	1.0026
1.3600	1.0061	1.3500	1.0001
1.5600	1.0036	1.5600	1.0003
1.7500	1.0071	1.7600	1.0032
1.9500	1.0035	1.9600	1.0017
2.1600	1.0046	2.1800	1.0061
2.3600	1.0070	2.3700	1.0002
2.5600	0.9990	2.5800	1.0002

Flight 48 Test point 18

Sweep, deg = 30.2 Mach = .70 hp, ft = 29800. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 217.4 Rnpu = 2129000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4591	0.1289	0.0586	none
Outboard station rake	0.3270	0.0883	0.0368	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5444	0.0500	0.5969
0.0700	0.5981	0.0700	0.6803
0.1300	0.6659	0.1400	0.7714
0.1800	0.7338	0.1900	0.8522
0.2300	0.7917	0.2300	0.9269
0.2700	0.8488	0.2900	0.9745
0.3400	0.9035	0.3300	0.9984
0.3800	0.9502	0.4000	1.0021
0.4300	0.9764	0.4400	1.0026
0.5400	1.0023	0.5400	0.9999
0.7200	1.0008	0.7400	1.0023
0.9300	1.0003	0.9400	1.0023
1.1400	1.0036	1.1400	1.0022
1.3600	1.0046	1.3500	1.0009
1.5600	1.0022	1.5600	1.0035
1.7500	1.0039	1.7600	1.0048
1.9500	0.9996	1.9600	1.0006
2.1600	1.0022	2.1800	1.0033
2.3600	1.0050	2.3700	1.0018
2.5600	0.9992	2.5800	1.0008

Flight 48 Test point 19

Sweep, deg = 30.2 Mach = .70 hp, ft = 29400. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 223.8 Rnpu = 2174000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4017	0.1070	0.0472	none
Outboard station rake	0.3118	0.0808	0.0331	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5820	0.0500	0.6180
0.0700	0.6302	0.0700	0.6997
0.1300	0.7087	0.1400	0.7977
0.1800	0.7889	0.1900	0.8832
0.2300	0.8518	0.2300	0.9483
0.2700	0.9125	0.2900	0.9875
0.3400	0.9623	0.3300	0.9997
0.3800	0.9915	0.4000	1.0019
0.4300	0.9976	0.4400	1.0037
0.5400	1.0015	0.5400	0.9987
0.7200	0.9999	0.7400	0.9991
0.9300	1.0006	0.9400	1.0003
1.1400	1.0035	1.1400	1.0037
1.3600	1.0020	1.3500	0.9990
1.5300	1.0013	1.5600	1.0001
1.7500	1.0019	1.7600	1.0043
1.9500	1.0002	1.9600	0.9995
2.1600	1.0009	2.1800	1.0021
2.3600	1.0011	2.3700	1.0013
2.5600	0.9979	2.5800	0.9991

Flight 48 Test point 20

Sweep, deg = 30.3 Mach = .70 hp, ft = 29300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 220.5 Rnpu = 2160000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7313	0.1730	0.0847	none
Outboard station rake	0.4848	0.1366	0.0624	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5286	0.0500	0.5186
0.0700	0.5674	0.0700	0.5950
0.1300	0.6217	0.1400	0.6652
0.1800	0.6824	0.1900	0.7269
0.2300	0.7310	0.2300	0.7880
0.2700	0.7692	0.2900	0.8480
0.3400	0.8147	0.3300	0.8955
0.3800	0.8556	0.4000	0.9360
0.4300	0.8822	0.4400	0.9706
0.5400	0.9534	0.5400	1.0004
0.7200	0.9976	0.7400	1.0024
0.9300	0.9998	0.9400	1.0045
1.1400	1.0015	1.1400	1.0036
1.3600	1.0006	1.3500	0.9998
1.5600	1.0002	1.5600	1.0020
1.7500	1.0005	1.7600	1.0050
1.9500	0.9998	1.9600	1.0016
2.1600	1.0013	2.1800	1.0057
2.3600	1.0022	2.3700	1.0032
2.5600	0.9966	2.5800	1.0015

Flight 48 Test point 21

Sweep, deg = 34.9 Mach = .71 hp, ft = 29900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 221.5 Rnpu = 2149000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7282	0.1712	0.0820	none
Outboard station rake	0.4946	0.1425	0.0650	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5214	0.0500	0.5262
0.0700	0.5576	0.0700	0.5829
0.1300	0.6122	0.1400	0.6489
0.1800	0.6709	0.1900	0.7130
0.2300	0.7231	0.2300	0.7775
0.2700	0.7713	0.2900	0.8344
0.3400	0.8203	0.3300	0.8824
0.3800	0.8669	0.4000	0.9269
0.4300	0.8964	0.4400	0.9625
0.5400	0.9646	0.5400	0.9990
0.7200	0.9986	0.7400	1.0039
0.9300	0.9996	0.9400	1.0036
1.1400	1.0023	1.1400	1.0037
1.3600	1.0010	1.3500	1.0034
1.5600	0.9987	1.5600	1.0043
1.7500	1.0009	1.7600	1.0057
1.9500	0.9987	1.9600	1.0024
2.1600	1.0010	2.1800	1.0043
2.3600	1.0055	2.3700	1.0032
2.5600	0.9935	2.5800	1.0040

Flight 48 Test point 22

Sweep, deg = 34.9 Mach = .70 hp, ft = 29800. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 216.8 Rnpu = 2126000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5794	0.1584	0.0753	none
Outboard station rake	0.4741	0.1280	0.0587	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5322	0.0500	0.5557
0.0700	0.5684	0.0700	0.6066
0.1300	0.6238	0.1400	0.6743
0.1800	0.6862	0.1900	0.7432
0.2300	0.7397	0.2300	0.8023
0.2700	0.7900	0.2900	0.8646
0.3400	0.8367	0.3300	0.9136
0.3800	0.8853	0.4000	0.9547
0.4300	0.9134	0.4400	0.9833
0.5400	0.9788	0.5400	0.9993
0.7200	1.0038	0.7400	1.0004
0.9300	1.0030	0.9400	1.0033
1.1400	1.0044	1.1400	1.0015
1.3600	1.0033	1.3500	0.9998
1.5600	1.0016	1.5600	0.9999
1.7500	1.0030	1.7600	1.0025
1.9500	1.0012	1.9600	1.0022
2.1600	1.0034	2.1800	1.0048
2.3600	1.0027	2.3700	1.0016
2.5600	0.9948	2.5800	1.0015

Flight 48 Test point 23

Sweep, deg = 34.9 Mach = .70 hp, ft = 29500. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 219.6 Rnpu = 2147000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5191	0.1373	0.0642	none
Outboard station rake	0.3551	0.0996	0.0435	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5555	0.0500	0.5928
0.0700	0.5908	0.0700	0.6476
0.1300	0.6565	0.1400	0.7313
0.1800	0.7254	0.1900	0.8106
0.2300	0.7753	0.2300	0.8792
0.2700	0.8300	0.2900	0.9436
0.3400	0.8796	0.3300	0.9792
0.3800	0.9284	0.4000	0.9967
0.4300	0.9561	0.4400	1.0023
0.5400	1.0004	0.5400	1.0022
0.7200	1.0022	0.7400	1.0024
0.9300	1.0037	0.9400	1.0034
1.1400	1.0080	1.1400	1.0017
1.3600	1.0063	1.3500	0.9998
1.5600	1.0050	1.5600	1.0023
1.7500	1.0062	1.7600	1.0040
1.9500	1.0036	1.9600	1.0011
2.1600	1.0051	2.1800	1.0052
2.3600	1.0054	2.3700	1.0012
2.5600	0.9979	2.5800	1.0014

Flight 48 Test point 24

Sweep, deg = 34.9 Mach = .70 hp, ft = 29200. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.5 Rnpu = 2184000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7242	0.1699	0.0836	none
Outboard station rake	0.4771	0.1239	0.0570	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5358	0.0500	0.5564
0.0700	0.5692	0.0700	0.6108
0.1300	0.6245	0.1400	0.6847
0.1800	0.6826	0.1900	0.7568
0.2300	0.7360	0.2300	0.8182
0.2700	0.7749	0.2900	0.8820
0.3400	0.8210	0.3300	0.9199
0.3800	0.8622	0.4000	0.9555
0.4300	0.8887	0.4400	0.9840
0.5400	0.9529	0.5400	1.0011
0.7200	0.9990	0.7400	0.9997
0.9300	0.9998	0.9400	1.0015
1.1400	1.0028	1.1400	1.0009
1.3600	1.0004	1.3500	0.9980
1.5600	1.0010	1.5600	1.0029
1.7500	1.0016	1.7600	1.0034
1.9500	0.9978	1.9600	1.0036
2.1600	1.0013	2.1800	1.0036
2.3600	1.0024	2.3700	1.0013
2.5600	0.9937	2.5800	1.0001

Flight 48 Test point 25

Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 172.2 Rnpu = 1708000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7265	0.1833	0.0866	none
Outboard station rake	0.5262	0.1564	0.0696	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4977	0.0500	0.4622
0.0700	0.5342	0.0700	0.5579
0.1300	0.5952	0.1400	0.6316
0.1800	0.6602	0.1900	0.6955
0.2300	0.7022	0.2300	0.7518
0.2700	0.7485	0.2900	0.8216
0.3400	0.8006	0.3300	0.8611
0.3800	0.8467	0.4000	0.9069
0.4300	0.8784	0.4400	0.9465
0.5400	0.9546	0.5400	0.9927
0.7200	0.9986	0.7400	1.0006
0.9300	1.0019	0.9400	1.0001
1.1400	1.0017	1.1400	0.9992
1.3600	1.0023	1.3500	0.9983
1.5600	0.9987	1.5600	1.0003
1.7500	0.9998	1.7600	1.0029
1.9500	0.9993	1.9600	0.9999
2.1600	1.0024	2.1800	1.0028
2.3600	1.0002	2.3700	1.0025
2.5600	0.9949	2.5800	1.0008

Flight 48 Test point 26

Sweep, deg = 29.9 Mach = .70 hp, ft = 34800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 173.1 Rnpu = 1720000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5764	0.1589	0.0750	none
Outboard station rake	0.4738	0.1221	0.0548	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5223	0.0500	0.5383
0.0700	0.5685	0.0700	0.6215
0.1300	0.6302	0.1400	0.6877
0.1800	0.6891	0.1900	0.7595
0.2300	0.7386	0.2300	0.8220
0.2700	0.7885	0.2900	0.8862
0.3400	0.8359	0.3300	0.9357
0.3800	0.8868	0.4000	0.9694
0.4300	0.9126	0.4400	0.9909
0.5400	0.9798	0.5400	0.9995
0.7200	0.9981	0.7400	1.0018
0.9300	1.0005	0.9400	1.0039
1.1400	1.0070	1.1400	0.9984
1.3600	1.0058	1.3500	0.9980
1.5600	1.0016	1.5600	0.9996
1.7500	1.0031	1.7600	1.0046
1.9500	1.0018	1.9600	0.9993
2.1600	1.0027	2.1800	1.0024
2.3600	1.0021	2.3700	1.0019
2.5600	0.9974	2.5800	0.9997

Flight 48 Test point 27

Sweep, deg = 34.8 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 171.0 Rnpu = 1702000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7360	0.2045	0.0982	none
Outboard station rake	0.5928	0.1706	0.0791	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4906	0.0500	0.4946
0.0700	0.5295	0.0700	0.5653
0.1300	0.5723	0.1400	0.6107
0.1800	0.6327	0.1900	0.6713
0.2300	0.6764	0.2300	0.7249
0.2700	0.7155	0.2900	0.7828
0.3400	0.7649	0.3300	0.8265
0.3800	0.8131	0.4000	0.8678
0.4300	0.8346	0.4400	0.9090
0.5400	0.9128	0.5400	0.9706
0.7200	0.9935	0.7400	0.9998
0.9300	0.9993	0.9400	1.0021
1.1400	1.0052	1.1400	1.0021
1.3600	1.0016	1.3500	1.0030
1.5600	0.9999	1.5600	1.0029
1.7500	1.0023	1.7600	1.0059
1.9500	0.9985	1.9600	1.0028
2.1600	1.0024	2.1800	1.0047
2.3600	1.0004	2.3700	1.0049
2.5600	0.9969	2.5800	1.0013

Flight 48 Test point 28

Sweep, deg = 34.8 Mach = .70 hp, ft = 34900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 171.7 Rnpu = 1704000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4016	0.1097	0.0498	none
Outboard station rake	0.2594	0.0712	0.0285	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5855	0.0500	0.6698
0.0700	0.6261	0.0700	0.7344
0.1300	0.6989	0.1400	0.8256
0.1800	0.7784	0.1900	0.9123
0.2300	0.8379	0.2300	0.9651
0.2700	0.8958	0.2900	0.9995
0.3400	0.9472	0.3300	1.0036
0.3800	0.9821	0.4000	1.0064
0.4300	0.9926	0.4400	1.0051
0.5400	1.0018	0.5400	1.0010
0.7200	0.9985	0.7400	1.0008
0.9300	0.9985	0.9400	1.0019
1.1400	1.0041	1.1400	1.0014
1.3600	1.0051	1.3500	1.0010
1.5600	1.0011	1.5600	1.0029
1.7500	1.0012	1.7600	1.0046
1.9500	0.9975	1.9600	0.9995
2.1600	1.0017	2.1800	1.0033
2.3600	1.0045	2.3700	1.0012
2.5600	0.9935	2.5800	1.0028

Flight 48 Test point 29

Sweep, deg = 34.8 Mach = .70 hp, ft = 34700. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 174.6 Rnpu = 1730000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5846	0.1577	0.0748	none
Outboard station rake	0.3623	0.0978	0.0429	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5330	0.0500	0.5974
0.0700	0.5670	0.0700	0.6580
0.1300	0.6195	0.1400	0.7404
0.1800	0.6783	0.1900	0.8193
0.2300	0.7376	0.2300	0.8839
0.2700	0.7916	0.2900	0.9442
0.3400	0.8403	0.3300	0.9762
0.3800	0.8883	0.4000	0.9988
0.4300	0.9219	0.4400	1.0006
0.5400	0.9792	0.5400	1.0000
0.7200	1.0004	0.7400	1.0016
0.9300	1.0010	0.9400	1.0007
1.1400	1.0066	1.1400	1.0019
1.3600	1.0043	1.3500	1.0000
1.5600	1.0003	1.5600	1.0044
1.7500	1.0035	1.7600	1.0055
1.9500	1.0012	1.9600	1.0038
2.1600	1.0038	2.1800	1.0026
2.3600	1.0046	2.3700	1.0022
2.5600	0.9950	2.5800	1.0017

Flight 48 Test point 30

Sweep, deg = 34.7 Mach = .70 hp, ft = 34300. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 177.0 R_{rho} = 1764000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7259	0.1779	0.0870	none
Outboard station rake	0.4814	0.1242	0.0571	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5208	0.0500	0.5546
0.0700	0.5553	0.0700	0.6089
0.1300	0.6087	0.1400	0.6828
0.1800	0.6706	0.1900	0.7538
0.2300	0.7123	0.2300	0.8140
0.2700	0.7580	0.2900	0.8792
0.3400	0.8055	0.3300	0.9237
0.3800	0.8501	0.4000	0.9584
0.4300	0.8771	0.4400	0.9827
0.5400	0.9492	0.5400	1.0000
0.7200	0.9986	0.7400	0.9991
0.9300	1.0003	0.9400	1.0004
1.1400	1.0052	1.1400	1.0012
1.3600	0.9994	1.3500	0.9997
1.5600	0.9980	1.5600	1.0016
1.7500	1.0017	1.7600	1.0045
1.9500	0.9978	1.9600	1.0012
2.1600	1.0065	2.1800	1.0057
2.3600	1.0011	2.3700	1.0022
2.5600	0.9914	2.5800	1.0015

Flight 48 Test point 31

Sweep, deg = 20.1 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 197.5 Rnpu = 1843000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7313	0.2636	0.0811	none
Outboard station rake	0.5641	0.2406	0.0701	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3988	0.0500	0.4287
0.0700	0.3682	0.0700	0.3558
0.1300	0.1597	0.1400	0.1655
0.1800	0.3121	0.1900	0.4041
0.2300	0.4651	0.2300	0.5515
0.2700	0.6034	0.2900	0.6904
0.3400	0.7179	0.3300	0.7913
0.3800	0.8153	0.4000	0.8751
0.4300	0.8751	0.4400	0.9333
0.5400	0.9658	0.5400	0.9880
0.7200	0.9982	0.7400	1.0019
0.9300	1.0000	0.9400	1.0018
1.1400	1.0022	1.1400	1.0007
1.3600	1.0026	1.3500	1.0014
1.5600	0.9992	1.5600	1.0015
1.7500	1.0005	1.7600	1.0034
1.9500	0.9991	1.9600	1.0000
2.1600	1.0001	2.1800	1.0018
2.3600	1.0005	2.3700	1.0000
2.5600	0.9976	2.5800	0.9996

Flight 48 Test point 32

Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 195.8 Rnpu = 1824000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5839	0.2091	0.0711	none
Outboard station rake	0.4981	0.1995	0.0672	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3516	0.0500	0.4747
0.0700	0.1175	0.0700	0.3148
0.1300	0.4151	0.1400	0.3327
0.1800	0.5774	0.1900	0.5461
0.2300	0.6627	0.2300	0.6762
0.2700	0.7474	0.2900	0.7782
0.3400	0.8233	0.3300	0.8576
0.3800	0.8863	0.4000	0.9173
0.4300	0.9207	0.4400	0.9565
0.5400	0.9791	0.5400	0.9913
0.7200	1.0003	0.7400	1.0035
0.9300	1.0017	0.9400	1.0020
1.1400	1.0047	1.1400	1.0005
1.3600	1.0021	1.3500	0.9992
1.5600	1.0003	1.5600	0.9997
1.7500	1.0018	1.7600	1.0028
1.9500	1.0024	1.9600	1.0000
2.1600	1.0019	2.1800	1.0016
2.3600	1.0045	2.3700	1.0000
2.5600	1.0012	2.5800	0.9995

Flight 48 Test point 33

Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 198.5 Rnpu = 1854000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5142	0.1273	0.0563	none
Outboard station rake	0.4431	0.1151	0.0465	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5223	0.0500	0.4184
0.0700	0.6264	0.0700	0.6397
0.1300	0.7242	0.1400	0.7430
0.1800	0.7852	0.1900	0.8177
0.2300	0.8270	0.2300	0.8660
0.2700	0.8630	0.2900	0.9149
0.3400	0.9033	0.3300	0.9508
0.3800	0.9364	0.4000	0.9742
0.4300	0.9569	0.4400	0.9918
0.5400	0.9915	0.5400	0.9991
0.7200	0.9987	0.7400	1.0023
0.9300	1.0002	0.9400	1.0006
1.1400	1.0046	1.1400	1.0001
1.3600	1.0003	1.3500	0.9995
1.5600	0.9993	1.5600	0.9995
1.7500	1.0013	1.7600	1.0015
1.9500	0.9989	1.9600	1.0004
2.1600	1.0024	2.1800	1.0019
2.3600	1.0037	2.3700	1.0010
2.5600	0.9991	2.5800	1.0022

Flight 48 Test point 34

Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 198.6 Rnpu = 1849000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7112	0.1105	0.0546	none
Outboard station rake	0.5976	0.1049	0.0491	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7180	0.0500	0.6610
0.0700	0.7620	0.0700	0.7583
0.1300	0.8131	0.1400	0.8084
0.1800	0.8470	0.1900	0.8496
0.2300	0.8750	0.2300	0.8702
0.2700	0.8833	0.2900	0.8996
0.3400	0.9077	0.3300	0.9256
0.3800	0.9266	0.4000	0.9486
0.4300	0.9383	0.4400	0.9684
0.5400	0.9721	0.5400	0.9920
0.7200	1.0002	0.7400	0.9997
0.9300	1.0022	0.9400	1.0000
1.1400	1.0044	1.1400	1.0002
1.3600	1.0036	1.3500	0.9989
1.5600	1.0040	1.5600	1.0005
1.7500	1.0029	1.7600	1.0052
1.9500	1.0014	1.9600	0.9996
2.1600	1.0024	2.1800	1.0026
2.3600	1.0044	2.3700	1.0015
2.5600	1.0024	2.5800	0.9998

Flight 48 Test point 35

Sweep, deg = 20.0 Mach = .75 hp, ft = 35400. Angle of attack, deg = 2.7
 Angle of sideslip, deg = .5.1 QBAR, lb/ft² = 191.5 Rnpu = 1793000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6154	0.1039	0.0495	none
Outboard station rake	0.4695	0.0890	0.0389	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6774	0.0500	0.6352
0.0700	0.7386	0.0700	0.7595
0.1300	0.8069	0.1400	0.8285
0.1800	0.8531	0.1900	0.8725
0.2300	0.8790	0.2300	0.9031
0.2700	0.8994	0.2900	0.9372
0.3400	0.9210	0.3300	0.9568
0.3800	0.9411	0.4000	0.9760
0.4300	0.9510	0.4400	0.9888
0.5400	0.9819	0.5400	0.9979
0.7200	1.0001	0.7400	1.0011
0.9300	1.0019	0.9400	1.0012
1.1400	1.0026	1.1400	1.0031
1.3600	1.0008	1.3500	1.0002
1.5600	1.0005	1.5600	1.0013
1.7500	1.0040	1.7600	1.0018
1.9500	1.0019	1.9600	0.9991
2.1600	1.0043	2.1800	1.0041
2.3600	1.0022	2.3700	1.0011
2.5600	0.9999	2.5800	1.0004

Flight 48 Test point 36

Sweep, deg = 20.0 Mach = .75 hp, ft = 34500. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -5.2 QBAR, lb/ft² = 202.9 Rrho = 1886000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4438	0.0876	0.0385	none
Outboard station rake	0.3536	0.0796	0.0324	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6624	0.0500	0.6316
0.0700	0.7270	0.0700	0.7520
0.1300	0.8055	0.1400	0.8300
0.1800	0.8644	0.1900	0.8925
0.2300	0.9041	0.2300	0.9310
0.2700	0.9329	0.2900	0.9689
0.3400	0.9589	0.3300	0.9879
0.3800	0.9837	0.4000	0.9975
0.4300	0.9888	0.4400	1.0005
0.5400	1.0017	0.5400	1.0000
0.7200	0.9993	0.7400	0.9998
0.9300	1.0004	0.9400	1.0001
1.1400	1.0025	1.1400	1.0033
1.3600	1.0016	1.3500	0.9995
1.5600	1.0013	1.5600	1.0011
1.7500	1.0020	1.7600	1.0045
1.9500	1.0008	1.9600	1.0012
2.1600	1.0011	2.1800	1.0035
2.3600	1.0007	2.3700	1.0012
2.5600	0.9999	2.5800	0.9999

Flight 48 Test point 37

Sweep, deg = 20.0 Mach = .75 hp, ft = 34600. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 199.2 Rnpu = 1856000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3849	0.1014	0.0417	none
Outboard station rake	0.3079	0.0790	0.0308	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5196	0.0500	0.5826
0.0700	0.6267	0.0700	0.7253
0.1300	0.7455	0.1400	0.8224
0.1800	0.8265	0.1900	0.8971
0.2300	0.8872	0.2300	0.9548
0.2700	0.9377	0.2900	0.9905
0.3400	0.9777	0.3300	1.0008
0.3800	0.9966	0.4000	1.0025
0.4300	1.0028	0.4400	1.0003
0.5400	1.0025	0.5400	0.9997
0.7200	0.9998	0.7400	1.0002
0.9300	1.0006	0.9400	0.9990
1.1400	1.0035	1.1400	1.0009
1.3600	1.0023	1.3500	0.9983
1.5600	1.0020	1.5600	1.0011
1.7500	1.0024	1.7600	1.0019
1.9500	1.0004	1.9600	1.0011
2.1600	1.0039	2.1800	1.0019
2.3600	1.0022	2.3700	1.0022
2.5600	1.0010	2.5800	0.9997

Flight 48 Test point 38

Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 197.5 Prpu = 1848000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7379	0.3082	0.0897	none
Outboard station rake	0.5764	0.2544	0.0729	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5322	0.0500	0.5348
0.0700	0.5077	0.0700	0.4780
0.1300	0.2968	0.1400	0.1042
0.1800	0.0724	0.1900	0.3545
0.2300	0.3142	0.2300	0.5105
0.2700	0.4765	0.2900	0.6527
0.3400	0.6093	0.3300	0.7502
0.3800	0.7175	0.4000	0.8366
0.4300	0.7892	0.4400	0.9001
0.5400	0.9145	0.5400	0.9749
0.7200	0.9930	0.7400	0.9996
0.9300	0.9998	0.9400	1.0005
1.1400	1.0015	1.1400	1.0005
1.3600	1.0034	1.3500	0.9989
1.5600	0.9998	1.5600	1.0012
1.7500	1.0019	1.7600	1.0012
1.9500	0.9992	1.9600	0.9999
2.1600	1.0007	2.1800	1.0015
2.3600	1.0003	2.3700	0.9983
2.5600	1.0003	2.5800	0.9985

Flight 48 Test point 39

Sweep, deg = 20.0 Mach = .75 hp, ft = 35100. Angle of attack, deg = 2.1

Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 196.1 Rnpu = 1834000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7369	0.3012	0.0915	none
Outboard station rake	0.5730	0.2552	0.0702	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5176	0.0500	0.5134
0.0700	0.4922	0.0700	0.4609
0.1300	0.2849	0.1400	0.0562
0.1800	0.1842	0.1900	0.3640
0.2300	0.3330	0.2300	0.5279
0.2700	0.4871	0.2900	0.6556
0.3400	0.6247	0.3300	0.7567
0.3800	0.7258	0.4000	0.8415
0.4300	0.7977	0.4400	0.9060
0.5400	0.9210	0.5400	0.9781
0.7200	0.9939	0.7400	1.0027
0.9300	0.9999	0.9400	1.0006
1.1400	1.0036	1.1400	1.0033
1.3600	1.0028	1.3500	1.0013
1.5600	0.9993	1.5600	1.0028
1.7500	1.0022	1.7600	1.0045
1.9500	0.9993	1.9600	1.0020
2.1600	0.9998	2.1800	1.0030
2.3600	0.9995	2.3700	1.0015
2.5600	0.9997	2.5800	1.0002

Flight 48 Test point 40

Sweep, deg = 20.0 Mach = .76 hp, ft = 35900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 192.0 Rnpu = 1781000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7401	0.2641	0.0869	none
Outboard station rake	0.5692	0.2387	0.0693	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5272	0.0500	0.5265
0.0700	0.4913	0.0700	0.4566
0.1300	0.2596	0.1400	0.0760
0.1800	0.2847	0.1900	0.4184
0.2300	0.4593	0.2300	0.5694
0.2700	0.5954	0.2900	0.6976
0.3400	0.7076	0.3300	0.7882
0.3800	0.7974	0.4000	0.8646
0.4300	0.8554	0.4400	0.9217
0.5400	0.9490	0.5400	0.9835
0.7200	0.9954	0.7400	1.0028
0.9300	0.9997	0.9400	1.0010
1.1400	1.0026	1.1400	1.0013
1.3600	1.0012	1.3500	0.9989
1.5600	0.9990	1.5600	1.0040
1.7500	1.0002	1.7600	1.0036
1.9500	0.9990	1.9600	1.0004
2.1600	1.0016	2.1800	1.0029
2.3600	1.0009	2.3700	1.0014
2.5600	1.0004	2.5800	1.0002

Flight 48 Test point 41

Sweep, deg = 24.9 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 194.9 Rnpu = 1828000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6915	0.1087	0.0529	none
Outboard station rake	0.5115	0.0936	0.0423	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7100	0.0500	0.6632
0.0700	0.7547	0.0700	0.7699
0.1300	0.8144	0.1400	0.8246
0.1800	0.8539	0.1900	0.8658
0.2300	0.8734	0.2300	0.8895
0.2700	0.8904	0.2900	0.9225
0.3400	0.9101	0.3300	0.9412
0.3800	0.9305	0.4000	0.9626
0.4300	0.9425	0.4400	0.9805
0.5400	0.9740	0.5400	0.9978
0.7200	0.9958	0.7400	1.0015
0.9300	0.9992	0.9400	1.0011
1.1400	1.0060	1.1400	1.0038
1.3600	1.0015	1.3500	0.9984
1.5600	0.9983	1.5600	1.0021
1.7500	1.0025	1.7600	1.0062
1.9500	0.9975	1.9600	1.0008
2.1600	1.0001	2.1800	1.0046
2.3600	1.0000	2.3700	1.0025
2.5600	0.9992	2.5800	1.0006

Flight 48 Test point 42

Sweep, deg = 24.9 Mach = .75 hp, ft = 35200. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 192.4 Rnpu = 1809000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4038	0.0916	0.0394	none
Outboard station rake	0.3288	0.0779	0.0309	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6101	0.0500	0.6194
0.0700	0.6962	0.0700	0.7452
0.1300	0.7876	0.1400	0.8320
0.1800	0.8531	0.1900	0.8990
0.2300	0.9004	0.2300	0.9446
0.2700	0.9344	0.2900	0.9802
0.3400	0.9671	0.3300	0.9951
0.3800	0.9887	0.4000	1.0020
0.4300	0.9925	0.4400	1.0037
0.5400	1.0008	0.5400	1.0020
0.7200	0.9987	0.7400	1.0020
0.9300	0.9994	0.9400	1.0010
1.1400	1.0034	1.1400	1.0008
1.3600	1.0012	1.3500	1.0014
1.5600	0.9980	1.5600	1.0005
1.7500	1.0006	1.7600	1.0040
1.9500	0.9993	1.9600	1.0028
2.1600	1.0043	2.1800	1.0030
2.3600	1.0026	2.3700	1.0020
2.5600	0.9992	2.5800	0.9996

Flight 48 Test point 43

Sweep, deg = 24.9 Mach = .75 hp, ft = 35200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 193.0 Rnpu = 1804000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4837	0.1637	0.0621	none
Outboard station rake	0.3169	0.0976	0.0371	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2510	0.0500	0.4489
0.0700	0.4356	0.0700	0.6395
0.1300	0.5822	0.1400	0.7612
0.1800	0.6800	0.1900	0.8514
0.2300	0.7513	0.2300	0.9227
0.2700	0.8151	0.2900	0.9780
0.3400	0.8765	0.3300	0.9983
0.3800	0.9337	0.4000	1.0028
0.4300	0.9671	0.4400	1.0025
0.5400	1.0022	0.5400	1.0010
0.7200	1.0007	0.7400	1.0003
0.9300	1.0017	0.9400	0.9988
1.1400	1.0068	1.1400	1.0008
1.3600	1.0035	1.3500	0.9999
1.5600	1.0010	1.5600	1.0029
1.7500	1.0047	1.7600	1.0058
1.9500	1.0015	1.9600	1.0019
2.1600	1.0033	2.1800	1.0026
2.3600	1.0067	2.3700	1.0017
2.5600	1.0008	2.5800	1.0028

Flight 48 Test point 44

Sweep, deg = 30.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 193.7 Rnpu = 1818000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4380	0.1282	0.0557	none
Outboard station rake	0.3261	0.0872	0.0358	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5170	0.0500	0.6045
0.0700	0.5733	0.0700	0.6945
0.1300	0.6560	0.1400	0.7856
0.1800	0.7352	0.1900	0.8636
0.2300	0.8030	0.2300	0.9223
0.2700	0.8650	0.2900	0.9732
0.3400	0.9210	0.3300	0.9951
0.3800	0.9668	0.4000	1.0023
0.4300	0.9868	0.4400	1.0033
0.5400	1.0007	0.5400	1.0011
0.7200	0.9990	0.7400	1.0020
0.9300	0.9991	0.9400	1.0023
1.1400	1.0052	1.1400	1.0032
1.3600	1.0051	1.3500	1.0019
1.5600	1.0011	1.5600	1.0016
1.7500	1.0020	1.7600	1.0045
1.9500	1.0003	1.9600	1.0020
2.1600	1.0021	2.1800	1.0037
2.3600	1.0022	2.3700	1.0031
2.5600	0.9966	2.5800	1.0006

Flight 48 Test point 45

Sweep, deg = 30.2 Mach = .74 hp, ft = 35100. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 191.8 Rrho = 1809000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4077	0.1047	0.0453	none
Outboard station rake	0.3125	0.0790	0.0321	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5836	0.0500	0.6389
0.0700	0.6363	0.0700	0.7232
0.1300	0.7268	0.1400	0.8117
0.1800	0.8038	0.1900	0.8880
0.2300	0.8659	0.2300	0.9430
0.2700	0.9208	0.2900	0.9858
0.3400	0.9643	0.3300	0.9994
0.3800	0.9916	0.4000	1.0026
0.4300	0.9969	0.4400	1.0038
0.5400	1.0017	0.5400	1.0008
0.7200	0.9979	0.7400	1.0016
0.9300	1.0017	0.9400	1.0004
1.1400	1.0046	1.1400	0.9996
1.3600	1.0029	1.3500	1.0004
1.5600	0.9999	1.5600	1.0023
1.7500	1.0010	1.7600	1.0019
1.9500	1.0018	1.9600	0.9992
2.1600	1.0021	2.1800	1.0011
2.3600	1.0012	2.3700	1.0015
2.5600	0.9965	2.5800	0.9996

Flight 48 Test point 46

Sweep, deg = 30.3 Mach = .74 hp, ft = 35300. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 187.0 Rnpu = 1782000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5231	0.1486	0.0662	none
Outboard station rake	0.3492	0.1026	0.0425	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5136	0.0500	0.5309
0.0700	0.5566	0.0700	0.6349
0.1300	0.6265	0.1400	0.7268
0.1800	0.6968	0.1900	0.8144
0.2300	0.7585	0.2300	0.8865
0.2700	0.8177	0.2900	0.9523
0.3400	0.8723	0.3300	0.9852
0.3800	0.9235	0.4000	1.0008
0.4300	0.9524	0.4400	1.0016
0.5400	1.0022	0.5400	1.0009
0.7200	1.0029	0.7400	0.9992
0.9300	1.0036	0.9400	1.0002
1.1400	1.0076	1.1400	1.0013
1.3600	1.0076	1.3500	0.9987
1.5600	1.0018	1.5600	1.0013
1.7500	1.0061	1.7600	1.0056
1.9500	1.0019	1.9600	1.0006
2.1600	1.0063	2.1800	1.0031
2.3600	1.0066	2.3700	1.0027
2.5600	1.0009	2.5800	0.9989

Flight 48 Test point 47

Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 248.9 Rnpu = 2296000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5082	0.1823	0.0606	none
Outboard station rake	0.4791	0.1786	0.0542	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.8729	0.0500	0.4504
0.0700	0.1213	0.0700	0.0561
0.1300	0.4793	0.1400	0.4900
0.1800	0.6335	0.1900	0.6549
0.2300	0.7309	0.2300	0.7564
0.2700	0.8082	0.2900	0.8460
0.3400	0.8776	0.3300	0.9083
0.3800	0.9314	0.4000	0.9537
0.4300	0.9600	0.4400	0.9787
0.5400	0.9969	0.5400	0.9978
0.7200	1.0063	0.7400	1.0021
0.9300	1.0028	0.9400	1.0019
1.1400	1.0064	1.1400	1.0046
1.3600	1.0044	1.3500	1.0031
1.5600	1.0033	1.5600	1.0017
1.7500	1.0049	1.7600	1.0037
1.9500	1.0026	1.9600	1.0003
2.1600	1.0042	2.1800	1.0036
2.3600	1.0057	2.3700	1.0013
2.5600	1.0026	2.5800	1.0012

Flight 48 Test point 48

Sweep, deg = 20.0 Mach = .75 hp, ft = 29900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 247.7 Rnpu = 2290000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7291	0.3083	0.0887	none
Outboard station rake	0.5585	0.2422	0.0683	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4036	0.0500	0.4156
0.0700	0.3881	0.0700	0.3539
0.1300	0.2521	0.1400	0.1848
0.1800	0.1182	0.1900	0.4082
0.2300	0.3180	0.2300	0.5566
0.2700	0.4703	0.2900	0.6873
0.3400	0.5987	0.3300	0.7957
0.3800	0.7198	0.4000	0.8791
0.4300	0.7969	0.4400	0.9395
0.5400	0.9302	0.5400	0.9912
0.7200	0.9970	0.7400	1.0031
0.9300	1.0002	0.9400	1.0022
1.1400	1.0041	1.1400	1.0028
1.3600	1.0036	1.3500	1.0020
1.5600	1.0007	1.5600	1.0024
1.7500	1.0003	1.7600	1.0027
1.9500	0.9992	1.9600	0.9995
2.1600	0.9997	2.1800	0.9997
2.3600	0.9984	2.3700	0.9974
2.5600	0.9968	2.5800	0.9971

Flight 48 Test point 49

Sweep, deg = 20.0 Mach = .75 hp, ft = 30500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 241.9 Rnpu = 2241000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4659	0.1648	0.0586	none
Outboard station rake	0.3421	0.1226	0.0425	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2597	0.0500	0.3460
0.0700	0.3417	0.0700	0.4332
0.1300	0.5505	0.1400	0.6762
0.1800	0.6788	0.1900	0.8015
0.2300	0.7560	0.2300	0.8854
0.2700	0.8293	0.2900	0.9538
0.3400	0.8950	0.3300	0.9897
0.3800	0.9499	0.4000	1.0004
0.4300	0.9800	0.4400	0.9997
0.5400	1.0022	0.5400	0.9996
0.7200	1.0006	0.7400	1.0009
0.9300	1.0005	0.9400	0.9997
1.1400	1.0034	1.1400	1.0006
1.3600	1.0017	1.3500	1.0008
1.5600	1.0002	1.5600	1.0019
1.7500	1.0032	1.7600	1.0030
1.9500	1.0010	1.9600	1.0007
2.1600	1.0026	2.1800	1.0025
2.3600	1.0026	2.3700	1.0007
2.5600	1.0021	2.5800	0.9998

Flight 48 Test point 50

Sweep, deg = 20.0 Mach = .74 hp, ft = 29900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 242.7 Rnpu = 2257000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4813	0.1558	0.0605	none
Outboard station rake	0.3420	0.1084	0.0413	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2901	0.0500	0.4000
0.0700	0.4541	0.0700	0.5988
0.1300	0.6013	0.1400	0.7245
0.1800	0.6951	0.1900	0.8188
0.2300	0.7691	0.2300	0.8946
0.2700	0.8311	0.2900	0.9576
0.3400	0.8908	0.3300	0.9907
0.3800	0.9425	0.4000	0.9997
0.4300	0.9722	0.4400	1.0007
0.5400	1.0021	0.5400	0.9996
0.7200	1.0001	0.7400	1.0010
0.9300	1.0034	0.9400	0.9997
1.1400	1.0039	1.1400	1.0017
1.3600	1.0042	1.3500	0.9992
1.5600	1.0014	1.5600	1.0012
1.7500	1.0037	1.7600	1.0017
1.9500	1.0020	1.9600	1.0010
2.1600	1.0033	2.1800	1.0040
2.3600	1.0028	2.3700	0.9998
2.5600	1.0007	2.5800	1.0002

Flight 48 Test point 51

Sweep, deg = 20.0 Mach = .75 hp, ft = 30400. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 241.8 Rnpu = 2236000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5112	0.1075	0.0496	none
Outboard station rake	0.5036	0.0930	0.0418	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6647	0.0500	0.6612
0.0700	0.7103	0.0700	0.7665
0.1300	0.7637	0.1400	0.9226
0.1800	0.8062	0.1900	0.8659
0.2300	0.8443	0.2300	0.8919
0.2700	0.8798	0.2900	0.9227
0.3400	0.9251	0.3300	0.9435
0.3800	0.9601	0.4000	0.9662
0.4300	0.9803	0.4400	0.9809
0.5400	1.0027	0.5400	0.9959
0.7200	1.0008	0.7400	1.0032
0.9300	1.0026	0.9400	1.0005
1.1400	1.0038	1.1400	1.0011
1.3600	1.0058	1.3500	1.0014
1.5600	1.0005	1.5600	1.0053
1.7500	1.0023	1.7600	1.0057
1.9500	1.0013	1.9600	1.0006
2.1600	1.0017	2.1800	1.0032
2.3600	0.9997	2.3700	1.0019
2.5600	0.9984	2.5800	1.0009

Flight 48 Test point 52

Sweep, deg = 20.0 Mach = .75 hp, ft = 30700. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 239.0 Rnpu = 2211000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4910	0.1630	0.0621	none
Outboard station rake	0.3334	0.1019	0.0391	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2624	0.0500	0.4516
0.0700	0.4296	0.0700	0.6301
0.1300	0.5871	0.1400	0.7498
0.1800	0.6790	0.1900	0.8395
0.2300	0.7502	0.2300	0.9084
0.2700	0.8179	0.2900	0.9646
0.3400	0.8822	0.3300	0.9926
0.3800	0.9351	0.4000	0.9999
0.4300	0.9659	0.4400	1.0021
0.5400	1.0026	0.5400	0.9995
0.7200	1.0018	0.7400	0.9996
0.9300	1.0043	0.9400	0.9986
1.1400	1.0051	1.1400	1.0006
1.3600	1.0038	1.3500	0.9994
1.5600	1.0017	1.5600	1.0010
1.7500	1.0031	1.7600	1.0036
1.9500	1.0008	1.9600	1.0009
2.1600	1.0048	2.1800	1.0015
2.3600	1.0043	2.3700	1.0001
2.5600	1.0020	2.5800	1.0005

Flight 48 Test point 53

Sweep, deg = 20.0 Mach = .75 hp, ft = 30400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 241.7 Rnpu = 2230000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7354	0.2000	0.0853	none
Outboard station rake	0.4872	0.1646	0.0638	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3261	0.0500	0.2563
0.0700	0.4436	0.0700	0.4829
0.1300	0.5572	0.1400	0.6077
0.1800	0.6342	0.1900	0.6893
0.2300	0.6924	0.2300	0.7541
0.2700	0.7435	0.2900	0.8260
0.3400	0.7952	0.3300	0.8776
0.3800	0.8453	0.4000	0.9249
0.4300	0.8795	0.4400	0.9651
0.5400	0.9557	0.5400	1.0003
0.7200	0.9969	0.7400	1.0027
0.9300	1.0002	0.9400	1.0044
1.1400	1.0016	1.1400	1.0029
1.3600	1.0002	1.3500	1.0016
1.5600	1.0004	1.5600	1.0024
1.7500	1.0002	1.7500	1.0060
1.9500	0.9993	1.9600	1.0028
2.1600	1.0005	2.1800	1.0055
2.3600	0.9997	2.3700	1.0036
2.5800	1.0012	2.5800	1.0026

Flight 48 Test point 54

Sweep, deg = 25.4 Mach = .76 hp, ft = 30000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 251.3 Rnpu = 2297000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4794	0.1743	0.0645	none
Outboard station rake	0.3482	0.0931	0.0372	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2351	0.0500	0.5119
0.0700	0.3997	0.0700	0.6790
0.1300	0.5438	0.1400	0.7812
0.1800	0.6395	0.1900	0.8598
0.2300	0.7104	0.2300	0.9188
0.2700	0.7889	0.2900	0.9648
0.3400	0.8610	0.3300	0.9883
0.3800	0.9299	0.4000	0.9979
0.4300	0.9666	0.4400	1.0000
0.5400	1.0038	0.5400	1.0003
0.7200	1.0027	0.7400	1.0011
0.9300	1.0039	0.9400	0.9998
1.1400	1.0051	1.1400	1.0019
1.3500	1.0046	1.3500	1.0005
1.5600	1.0027	1.5600	1.0016
1.7500	1.0027	1.7600	1.0029
1.9500	1.0022	1.9600	1.0009
2.1600	1.0029	2.1800	1.0022
2.3600	1.0019	2.3700	1.0014
2.5600	1.0009	2.5800	1.0012

Flight 48 Test point 55

Sweep, deg = 25.4 Mach = .75 hp, ft = 29800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 248.7 Rnpu = 2289000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5149	0.0898	0.0410	none
Outboard station rake	0.3837	0.0784	0.0328	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7128	0.0500	0.6795
0.0700	0.7619	0.0700	0.7768
0.1300	0.8253	0.1400	0.8420
0.1800	0.8672	0.1900	0.8892
0.2300	0.8958	0.2300	0.9227
0.2700	0.9128	0.2900	0.9567
0.3400	0.9404	0.3300	0.9767
0.3800	0.9627	0.4000	0.9905
0.4300	0.9743	0.4400	0.9958
0.5400	0.9985	0.5400	1.0001
0.7200	1.0014	0.7400	1.0002
0.9300	1.0027	0.9400	0.9997
1.1400	1.0058	1.1400	1.0017
1.3600	1.0037	1.3500	0.9997
1.5600	1.0009	1.5600	1.0018
1.7500	1.0029	1.7600	1.0043
1.9500	1.0013	1.9600	1.0010
2.1600	1.0032	2.1800	1.0033
2.3600	1.0040	2.3700	1.0012
2.5600	1.0011	2.5800	1.0008

Flight 48 Test point 56

Sweep, deg = 25.5 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 245.1 Rnpu = 2266000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5329	0.0920	0.0421	none
Outboard station rake	0.4401	0.0839	0.0360	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7028	0.0500	0.6555
0.0700	0.7522	0.0700	0.7675
0.1300	0.8221	0.1400	0.8357
0.1800	0.8644	0.1900	0.8826
0.2300	0.8944	0.2300	0.9138
0.2700	0.9162	0.2900	0.9432
0.3400	0.9379	0.3300	0.9652
0.3800	0.9589	0.4000	0.9842
0.4300	0.9719	0.4400	0.9936
0.5400	0.9958	0.5400	0.9988
0.7200	1.0021	0.7400	0.9999
0.9300	1.0030	0.9400	0.9995
1.1400	1.0051	1.1400	1.0011
1.3600	1.0048	1.3500	1.0000
1.5600	1.0025	1.5600	1.0003
1.7500	1.0037	1.7600	1.0039
1.9500	1.0023	1.9600	1.0001
2.1600	1.0035	2.1800	1.0021
2.3600	1.0024	2.3700	1.0007
2.5600	1.0028	2.5800	1.0001

Flight 48 Test point 57

Sweep, deg = 20.0 Mach = .71 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 273.3 Rnpu = 2568000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2976	0.0937	0.0348	none
Outboard station rake	0.2543	0.0753	0.0271	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4342	0.0500	0.5176
0.0700	0.6094	0.0700	0.7265
0.1300	0.7724	0.1400	0.8489
0.1800	0.8659	0.1900	0.9297
0.2300	0.9273	0.2300	0.9752
0.2700	0.9731	0.2900	0.9979
0.3400	0.9956	0.3300	1.0016
0.3800	1.0024	0.4000	1.0020
0.4300	1.0021	0.4400	1.0008
0.5400	1.0022	0.5400	1.0010
0.7200	1.0000	0.7400	1.0036
0.9300	1.0015	0.9400	1.0026
1.1400	1.0044	1.1400	1.0024
1.3600	1.0037	1.3500	1.0003
1.5600	1.0015	1.5600	1.0025
1.7500	1.0022	1.7600	1.0032
1.9500	1.0033	1.9600	1.0007
2.1600	1.0027	2.1800	1.0027
2.3600	1.0025	2.3700	1.0013
2.5600	1.0030	2.5800	1.0023

Flight 48 Test point 58

Sweep, deg = 20.0 Mach = .70 hp, ft = 24800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 270.9 Rnpu = 2559000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5067	0.1693	0.0581	none
Outboard station rake	0.3091	0.0949	0.0326	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.0682	0.0500	0.3289
0.0700	0.4031	0.0700	0.6350
0.1300	0.5948	0.1400	0.7921
0.1800	0.7002	0.1900	0.8867
0.2300	0.7645	0.2300	0.9500
0.2700	0.8252	0.2900	0.9890
0.3400	0.8798	0.3300	0.9983
0.3800	0.9277	0.4000	1.0005
0.4300	0.9581	0.4400	1.0006
0.5400	1.0001	0.5400	0.9997
0.7200	1.0021	0.7400	1.0006
0.9300	1.0032	0.9400	1.0008
1.1400	1.0058	1.1400	1.0015
1.3600	1.0055	1.3500	1.0008
1.5600	1.0039	1.5600	1.0021
1.7500	1.0045	1.7600	1.0027
1.9500	1.0029	1.9600	1.0007
2.1600	1.0049	2.1800	1.0025
2.3600	1.0053	2.3700	1.0006
2.5600	1.0037	2.5800	0.9997

Flight 48 Test point 59

Sweep, deg = 20.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 270.5 Rnpu = 2560000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7265	0.2029	0.0789	none
Outboard station rake	0.3475	0.1244	0.0430	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2777	0.0500	0.3005
0.0700	0.2861	0.0700	0.4534
0.1300	0.5207	0.1400	0.6779
0.1800	0.6365	0.1900	0.7980
0.2300	0.7037	0.2300	0.8796
0.2700	0.7583	0.2900	0.9456
0.3400	0.8131	0.3300	0.9842
0.3800	0.8598	0.4000	0.9981
0.4300	0.8957	0.4400	0.9996
0.5400	0.9661	0.5400	1.0017
0.7200	0.9990	0.7400	1.0013
0.9300	0.9997	0.9400	1.0008
1.1400	1.0021	1.1400	1.0034
1.3600	1.0006	1.3500	0.9998
1.5600	0.9998	1.5600	1.0017
1.7500	1.0001	1.7600	1.0020
1.9500	0.9991	1.9600	1.0020
2.1600	0.9997	2.1800	1.0028
2.3600	1.0014	2.3700	1.0003
2.5600	0.9986	2.5800	1.0024

Flight 48 Test point 60

Sweep, deg = 20.0 Mach = .70 hp, ft = 25300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 268.7 Rnpu = 2534000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3867	0.1285	0.0435	none
Outboard station rake	0.3410	0.1208	0.0419	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1847	0.0500	0.3234
0.0700	0.4759	0.0700	0.4423
0.1300	0.6713	0.1400	0.6840
0.1800	0.7821	0.1900	0.8027
0.2300	0.8564	0.2300	0.8905
0.2700	0.9210	0.2900	0.9603
0.3400	0.9710	0.3300	0.9918
0.3800	0.9958	0.4000	1.0004
0.4300	1.0018	0.4400	0.9997
0.5400	1.0028	0.5400	0.9990
0.7200	1.0010	0.7400	0.9993
0.9300	1.0023	0.9400	1.0024
1.1400	1.0042	1.1400	0.9998
1.3600	1.0042	1.3500	0.9998
1.5600	1.0040	1.5600	1.0013
1.7500	1.0046	1.7600	1.0027
1.9500	1.0009	1.9600	1.0004
2.1600	1.0018	2.1800	1.0031
2.3600	1.0024	2.3700	0.9995
2.5600	1.0032	2.5800	1.0008

Flight 48 Test point 61

Sweep, deg = 20.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 270.7 Rnpu = 2552000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3763	0.0983	0.0408	none
Outboard station rake	0.3304	0.0789	0.0303	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0500	0.5360	0.0500	0.5492
0.0700	0.6315	0.0700	0.7035
0.1300	0.7423	0.1400	0.8221
0.1800	0.8255	0.1900	0.9071
0.2300	0.8935	0.2300	0.9673
0.2700	0.9483	0.2900	0.9976
0.3400	0.9839	0.3300	1.0000
0.3800	1.0015	0.4000	1.0021
0.4300	1.0016	0.4400	1.0016
0.5400	1.0016	0.5400	0.9983
0.7200	1.0000	0.7400	0.9994
0.9300	1.0003	0.9400	0.9985
1.1400	1.0038	1.1400	1.0002
1.3600	1.0022	1.3500	0.9989
1.5600	1.0006	1.5600	1.0003
1.7500	1.0013	1.7600	1.0014
1.9500	1.0004	1.9600	0.9985
2.1600	1.0013	2.1800	1.0016
2.3600	1.0015	2.3700	0.9997
2.5600	1.0001	2.5800	0.9995

Flight 48 Test point 62

Sweep, deg = 20.0 Mach = .70 hp, ft = 25100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 267.6 Rnpu = 2529000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3811	0.1013	0.0420	none
Outboard station rake	0.2570	0.0784	0.0296	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5202	0.0500	0.5511
0.0700	0.6148	0.0700	0.7061
0.1300	0.7340	0.1400	0.8213
0.1800	0.8194	0.1900	0.9088
0.2300	0.8852	0.2300	0.9654
0.2700	0.9448	0.2900	0.9976
0.3400	0.9814	0.3300	1.0020
0.3800	0.9994	0.4000	1.0053
0.4300	1.0009	0.4400	1.0024
0.5400	1.0024	0.5400	1.0024
0.7200	0.9999	0.7400	1.0013
0.9300	1.0012	0.9400	1.0033
1.1400	1.0037	1.1400	1.0011
1.3600	1.0021	1.3500	1.0014
1.5600	1.0015	1.5600	1.0055
1.7500	1.0019	1.7600	1.0040
1.9500	1.0011	1.9600	1.0004
2.1600	1.0021	2.1800	1.0045
2.3600	1.0018	2.3700	1.0020
2.5600	1.0008	2.5800	1.0013

Flight 48 Test point 63

Sweep, deg = 20.0 Mach = .70 hp, ft = 25300. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 264.8 Rnpu = 2508000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5118	0.1534	0.0653	none
Outboard station rake	0.3490	0.1139	0.0431	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4033	0.0500	0.3512
0.0700	0.5117	0.0700	0.5747
0.1300	0.6265	0.1400	0.7119
0.1800	0.7049	0.1900	0.8059
0.2300	0.7637	0.2300	0.8799
0.2700	0.8203	0.2900	0.9455
0.3400	0.8708	0.3300	0.9832
0.3800	0.9198	0.4000	0.9988
0.4300	0.9523	0.4400	1.0009
0.5400	0.9998	0.5400	1.0001
0.7200	1.0034	0.7400	1.0012
0.9300	1.0043	0.9400	1.0009
1.1400	1.0064	1.1400	1.0033
1.3600	1.0066	1.3500	0.9999
1.5600	1.0045	1.5600	1.0014
1.7500	1.0061	1.7600	1.0029
1.9500	1.0030	1.9600	1.0014
2.1600	1.0053	2.1800	1.0035
2.3600	1.0044	2.3700	1.0027
2.5600	1.0039	2.5800	0.9999

Flight 48 Test point 64

Sweep, deg = 20.0 Mach = .70 hp, ft = 26300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 255.9 Rnpu = 2436000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5209	0.1476	0.0643	none
Outboard station rake	0.3579	0.1125	0.0448	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4320	0.0500	0.4156
0.0700	0.5362	0.0700	0.5947
0.1300	0.6414	0.1400	0.7104
0.1800	0.7172	0.1900	0.8000
0.2300	0.7719	0.2300	0.8734
0.2700	0.8268	0.2900	0.9351
0.3400	0.8806	0.3300	0.9767
0.3800	0.9276	0.4000	0.9997
0.4300	0.9553	0.4400	1.0035
0.5400	0.9980	0.5400	1.0001
0.7200	1.0029	0.7400	1.0014
0.9300	1.0028	0.9400	1.0012
1.1400	1.0063	1.1400	1.0016
1.3600	1.0060	1.3500	0.9997
1.5600	1.0055	1.5600	1.0034
1.7500	1.0054	1.7600	1.0048
1.9500	1.0041	1.9600	1.0015
2.1600	1.0049	2.1800	1.0040
2.3600	1.0054	2.3700	1.0013
2.5600	1.0033	2.5800	1.0012

Sweep, deg = 20.0 Mach = .70 hp, ft = 26400. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 255.6 Rnpu = 2432000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7287	0.1789	0.0818	none
Outboard station rake	0.4780	0.1421	0.0602	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4125	0.0500	0.3920
0.0700	0.5089	0.0700	0.5511
0.1300	0.6015	0.1400	0.6547
0.1800	0.6712	0.1900	0.7313
0.2300	0.7242	0.2300	0.7922
0.2700	0.7721	0.2900	0.8543
0.3400	0.8206	0.3300	0.9036
0.3800	0.8684	0.4000	0.9474
0.4300	0.8943	0.4400	0.9797
0.5400	0.9622	0.5400	1.0003
0.7200	0.9985	0.7400	1.0011
0.9300	0.9993	0.9400	1.0027
1.1400	1.0010	1.1400	1.0012
1.3600	1.0015	1.3500	1.0034
1.5600	0.9984	1.5600	1.0019
1.7500	1.0008	1.7600	1.0030
1.9500	0.9991	1.9600	1.0012
2.1600	1.0008	2.1800	1.0037
2.3600	1.0013	2.3700	1.0013
2.5600	0.9993	2.5800	1.0004

Flight 49 Test point 1

Sweep, deg = 21.6 Mach = .69 hp, ft = 26600. Angle of attack, deg = 3.9
 Angle of sideslip, deg = -1.2 QBAR, lb/ft² = 235.3 Rnpu = 2152000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7592	0.2582	0.0918	none
Outboard station rake	0.5717	0.2105	0.0730	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1755	0.0500	0.2468
0.0700	0.1779	0.0700	0.2280
0.1300	0.3713	0.1400	0.4383
0.1800	0.4839	0.1900	0.5604
0.2300	0.5653	0.2300	0.6559
0.2700	0.6468	0.2900	0.7479
0.3400	0.7264	0.3300	0.8221
0.3800	0.7934	0.4000	0.8850
0.4300	0.8430	0.4400	0.9336
0.5400	0.9260	0.5400	0.9851
0.7200	0.9881	0.7400	1.0035
0.9300	1.0007	0.9400	1.0031
1.1400	1.0043	1.1400	1.0035
1.3600	1.0039	1.3500	1.0023
1.5600	1.0029	1.5600	1.0024
1.7500	1.0027	1.7600	1.0040
1.9500	1.0007	1.9600	1.0008
2.1600	1.0010	2.1800	1.0007
2.3600	0.9993	2.3700	0.9977
2.5600	0.9964	2.5800	0.9969

Flight 49 Test point 2

Sweep, deg = 20.0 Mach = .70 hp, ft = 25100. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 267.5 Rnpu = 2528000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4088	0.1482	0.0516	none
Outboard station rake	0.3498	0.1245	0.0430	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5588	0.0500	0.5096
0.0700	0.2313	0.0700	0.3026
0.1300	0.5114	0.1400	0.6490
0.1800	0.7081	0.1900	0.7955
0.2500	0.8039	0.2300	0.8849
0.2700	0.8792	0.2900	0.9513
0.3400	0.9371	0.3300	0.9846
0.3800	0.9746	0.4000	0.9961
0.4300	0.9901	0.4400	0.9965
0.5400	0.9996	0.5400	0.9990
0.7200	0.9997	0.7400	1.0023
0.9300	0.9995	0.9400	1.0019
1.1400	1.0035	1.1400	1.0026
1.3600	1.0026	1.3500	1.0008
1.5600	0.9999	1.5600	1.0036
1.7500	1.0018	1.7600	1.0028
1.9500	1.0003	1.9600	1.0010
2.1600	1.0012	2.1800	1.0033
2.3600	1.0010	2.3700	1.0021
2.5600	1.0009	2.5800	1.0030

Flight 49 Test point 3

Sweep, deg = 20.0 Mach = .70 hp, ft = 25300. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 265.9 Rnpu = 2514000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4473	0.1614	0.0588	none
Outboard station rake	0.3515	0.1377	0.0422	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5751	0.0500	0.5574
0.0700	0.3177	0.0700	0.1348
0.1300	0.4377	0.1400	0.5960
0.1800	0.6488	0.1900	0.7599
0.2300	0.7548	0.2300	0.8626
0.2700	0.8390	0.2900	0.9344
0.3400	0.9042	0.3300	0.9787
0.3800	0.9543	0.4000	0.9949
0.4300	0.9804	0.4400	0.9968
0.5400	1.0010	0.5400	1.0000
0.7200	1.0001	0.7400	1.0024
0.9200	1.0008	0.9400	1.0033
1.1400	1.0025	1.1400	1.0026
1.3600	1.0048	1.3500	1.0011
1.5600	1.0013	1.5600	1.0021
1.7500	1.0031	1.7600	1.0043
1.9500	1.0010	1.9600	1.0041
2.1600	1.0015	2.1800	1.0047
2.3600	1.0024	2.3700	1.0026
2.5600	1.0012	2.5800	1.0023

Flight 49 Test point 4

Sweep, deg = 20.0 Mach = .70 hp, ft = 25300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 265.7 Rnpu = 2515000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3788	0.1211	0.0423	none
Outboard station rake	0.3239	0.1045	0.0355	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4469	0.0500	0.3158
0.0700	0.3345	0.0700	0.5302
0.1300	0.6591	0.1400	0.7602
0.1800	0.8091	0.1900	0.8730
0.2300	0.8859	0.2300	0.9377
0.2700	0.9421	0.2900	0.9794
0.3400	0.9811	0.3300	0.9954
0.3800	0.9963	0.4000	1.0003
0.4300	0.9974	0.4400	0.9962
0.5400	1.0012	0.5400	1.0015
0.7200	1.0004	0.7400	1.0030
0.9300	1.0018	0.9400	1.0021
1.1400	1.0032	1.1400	1.0009
1.3600	1.0029	1.3500	1.0005
1.5600	1.0019	1.5600	1.0027
1.7500	1.0038	1.7600	1.0046
1.9500	1.0009	1.9600	1.0027
2.1600	1.0033	2.1800	1.0050
2.3600	1.0020	2.3700	1.0026
2.5600	1.0037	2.5800	1.0030

Flight 49 Test point 5

Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 269.6 Rnpu = 2544000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3046	0.1082	0.0343	none
Outboard station rake	0.2977	0.0963	0.0286	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2406	0.0500	0.1809
0.0700	0.4817	0.0700	0.6341
0.1300	0.7406	0.1400	0.8111
0.1800	0.8603	0.1900	0.9049
0.2300	0.9229	0.2300	0.9565
0.2700	0.9661	0.2900	0.9877
0.3400	0.9908	0.3300	0.9972
0.3800	0.9982	0.4000	0.9999
0.4300	0.9980	0.4400	0.9975
0.5400	1.0001	0.5400	0.9998
0.7200	0.9988	0.7400	1.0009
0.9300	1.0008	0.9400	1.0004
1.1400	1.0020	1.1400	1.0013
1.3600	1.0019	1.3500	1.0006
1.5600	1.0007	1.5600	1.0020
1.7500	1.0016	1.7600	1.0044
1.9500	1.0002	1.9600	1.0013
2.1600	1.0032	2.1800	1.0033
2.3600	1.0016	2.3700	1.0022
2.5600	1.0022	2.5800	1.0015

Flight 49 Test point 6

Sweep, deg = 25.2 Mach = .70 hp, ft = 25000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 270.6 Rnpu = 2551000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3431	0.0953	0.0390	none
Outboard station rake	0.3464	0.1260	0.0421	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5341	0.0500	0.1630
0.0700	0.6302	0.0700	0.5117
0.1300	0.7504	0.1400	0.6825
0.1800	0.8355	0.1900	0.7870
0.2300	0.9006	0.2300	0.8668
0.2700	0.9554	0.2900	0.9419
0.3400	0.9890	0.3300	0.9838
0.3800	1.0010	0.4000	0.9987
0.4300	1.0000	0.4400	1.0005
0.5400	1.0012	0.5400	1.0005
0.7200	0.9995	0.7400	1.0016
0.9300	0.9988	0.9400	1.0018
1.1400	1.0030	1.1400	1.0020
1.3600	1.0031	1.3500	0.9994
1.5600	1.0008	1.5600	1.0011
1.7500	1.0015	1.7600	1.0055
1.9500	0.9988	1.9600	1.0013
2.1600	1.0006	2.1800	1.0035
2.3600	1.0004	2.3700	1.0003
2.5600	1.0023	2.5800	1.0000

Flight 49 Test point 7

Sweep, deg = 25.4 Mach = .70 hp, ft = 24800. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 272.6 Rnpu = 2566000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5593	0.1658	0.0712	none
Outboard station rake	0.3697	0.1288	0.0476	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3785	0.0500	0.2761
0.0700	0.4904	0.0700	0.5266
0.1300	0.6135	0.1400	0.6723
0.1800	0.6827	0.1900	0.7679
0.2300	0.7393	0.2300	0.8436
0.2700	0.7910	0.2900	0.9125
0.3400	0.8460	0.3300	0.9619
0.3800	0.8972	0.4000	0.9902
0.4300	0.9319	0.4400	0.9991
0.5400	0.9906	0.5400	0.9996
0.7200	1.0000	0.7400	1.0014
0.9300	0.9997	0.9400	1.0002
1.1400	1.0019	1.1400	1.0031
1.3600	1.0017	1.3500	0.9999
1.5600	1.0004	1.5600	0.9997
1.7500	1.0031	1.7600	1.0028
1.9500	0.9996	1.9600	1.0003
2.1600	1.0012	2.1800	1.0038
2.3600	1.0020	2.3700	1.0000
2.5800	0.9997	2.5800	1.0001

Flight 49 Test point 8

Sweep, deg = 21.6 Mach = .78 hp, ft = 31700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 247.4 Rnpu = 2234000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7462	0.2535	0.0820	none
Outboard station rake	0.4999	0.2098	0.0651	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1698	0.0500	0.2814
0.0700	0.1819	0.0700	0.2045
0.1300	0.3842	0.1400	0.4424
0.1800	0.4977	0.1900	0.5697
0.2300	0.5811	0.2300	0.6706
0.2700	0.6690	0.2900	0.7665
0.3400	0.7530	0.3300	0.8443
0.3800	0.8288	0.4000	0.9067
0.4300	0.8736	0.4400	0.9519
0.5400	0.9479	0.5400	0.9917
0.7200	0.9941	0.7400	1.0028
0.9300	1.0016	0.9400	1.0027
1.1400	1.0036	1.1400	1.0032
1.3600	1.0034	1.3500	1.0017
1.5600	1.0023	1.5600	1.0018
1.7500	1.0020	1.7600	1.0026
1.9500	0.9997	1.9600	0.9997
2.1600	0.9996	2.1800	0.9999
2.3600	0.9980	2.3700	0.9973
2.5600	0.9957	2.5800	0.9968

Flight 49 Test point 9

Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 306.8 Rnpu = 2732000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4155	0.1590	0.0526	none
Outboard station rake	0.3522	0.1099	0.0393	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1410	0.0500	0.2927
0.0700	0.3593	0.0700	0.5964
0.1300	0.5744	0.1400	0.7401
0.1800	0.6952	0.1900	0.8341
0.2300	0.7760	0.2300	0.9027
0.2700	0.8515	0.2900	0.9584
0.3400	0.9185	0.3300	0.9821
0.3800	0.9713	0.4000	0.9951
0.4300	0.9918	0.4400	0.9986
0.5400	1.0037	0.5400	1.0014
0.7200	1.0024	0.7400	1.0026
0.9300	1.0010	0.9400	1.0005
1.1400	1.0012	1.1400	1.0017
1.3600	1.0004	1.3500	1.0016
1.5600	1.0001	1.5600	1.0016
1.7500	1.0010	1.7600	1.0040
1.9500	0.9995	1.9600	1.0016
2.1600	1.0009	2.1800	1.0039
2.3600	0.9996	2.3700	1.0032
2.5600	0.9985	2.5800	1.0020

Flight 49 Test point 10

Sweep, deg = 20.1 Mach = .75 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 308.8 Rnpu = 2740000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5717	0.2382	0.0724	none
Outboard station rake	0.4833	0.2117	0.0648	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0500	0.4522	0.0500	0.4844
0.0700	0.4127	0.0700	0.3966
0.1300	0.1665	0.1400	0.2280
0.1800	0.3613	0.1900	0.4753
0.2300	0.5231	0.2300	0.6342
0.2700	0.6660	0.2900	0.7560
0.3400	0.7780	0.3300	0.8470
0.3800	0.8681	0.4000	0.9182
0.4300	0.9173	0.4400	0.9613
0.5400	0.9829	0.5400	0.9976
0.7200	1.0014	0.7400	1.0054
0.9300	1.0016	0.9400	1.0046
1.1400	1.0035	1.1400	1.0054
1.3600	1.0023	1.3500	1.0046
1.5600	1.0025	1.5600	1.0041
1.7500	1.0025	1.7600	1.0053
1.9500	1.0018	1.9600	1.0045
2.1600	1.0017	2.1800	1.0030
2.3600	1.0003	2.3700	1.0022
2.5600	0.9996	2.5800	1.0019

Flight 49 Test point 11

Sweep, deg = 20.0 Mach = .75 hp, ft = 24900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 310.8 Rnpu = 2754000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7180	0.2670	0.0763	none
Outboard station rake	0.5558	0.2384	0.0660	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4027	0.0500	0.4528
0.0700	0.3714	0.0700	0.3817
0.1300	0.1703	0.1400	0.1508
0.1800	0.2872	0.1900	0.4095
0.2300	0.4516	0.2300	0.5656
0.2700	0.5989	0.2900	0.7023
0.3400	0.7226	0.3300	0.8081
0.3800	0.8261	0.4000	0.8914
0.4300	0.8888	0.4400	0.9455
0.5400	0.9727	0.5400	0.9931
0.7200	1.0003	0.7400	1.0033
0.9300	1.0003	0.9400	1.0025
1.1400	1.0017	1.1400	1.0034
1.3600	1.0020	1.3500	1.0024
1.5600	1.0005	1.5600	1.0017
1.7500	1.0003	1.7600	1.0015
1.9500	0.9989	1.9600	0.9993
2.1600	0.9997	2.1800	0.9988
2.3600	0.9988	2.3700	0.9977
2.5600	0.9975	2.5800	0.9962

Flight 49 Test point 12

Sweep, deg = 20.0 Mach = .76 hp, ft = 25300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 308.4 R_{npu} = 2730000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7124	0.2406	0.0849	none
Outboard station rake	0.5383	0.2061	0.0708	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3677	0.0500	0.4710
0.0700	0.2015	0.0700	0.2639
0.1300	0.3433	0.1400	0.3566
0.1800	0.5105	0.1900	0.5367
0.2300	0.5951	0.2300	0.6519
0.2700	0.6700	0.2900	0.7462
0.3400	0.7421	0.3300	0.8264
0.3800	0.8097	0.4000	0.8973
0.4300	0.8620	0.4400	0.9560
0.5400	0.9639	0.5400	1.0007
0.7200	1.0014	0.7400	1.0006
0.9300	1.0000	0.9400	0.9996
1.1400	1.0018	1.1400	1.0000
1.3600	1.0008	1.3500	1.0000
1.5600	0.9997	1.5600	0.9989
1.7500	1.0005	1.7600	1.0015
1.9500	0.9987	1.9600	0.9997
2.1600	1.0000	2.1800	1.0012
2.3600	0.9990	2.3700	0.9991
2.5600	0.9982	2.5800	0.9988

Flight 49 Test point 13

Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 306.5 Rnpu = 2733000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4721	0.1621	0.0560	none
Outboard station rake	0.4869	0.1414	0.0541	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4406	0.0500	0.4650
0.0700	0.1775	0.0700	0.3870
0.1300	0.5368	0.1400	0.6376
0.1800	0.6963	0.1900	0.7585
0.2300	0.7825	0.2300	0.8309
0.2700	0.8505	0.2900	0.8908
0.3400	0.9059	0.3300	0.9348
0.3800	0.9457	0.4000	0.9657
0.4300	0.9691	0.4400	0.9830
0.5400	0.9966	0.5400	0.9991
0.7200	1.0025	0.7400	1.0014
0.9300	1.0034	0.9400	1.0005
1.1400	1.0042	1.1400	1.0007
1.3500	1.0037	1.3500	1.0014
1.5600	1.0033	1.5600	1.0009
1.7500	1.0033	1.7600	1.0044
1.9500	1.0033	1.9600	1.0026
2.1600	1.0035	2.1800	1.0039
2.3600	1.0037	2.3700	1.0013
2.5600	1.0034	2.5800	1.0007

Flight 49 Test point 14

Sweep, deg = 20.0 Mach = .75 hp, ft = 25300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 303.0 R_{pu} = 2705000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7343	0.2800	0.0876	none
Outboard station rake	0.5662	0.2379	0.0723	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5380	0.0500	0.5694
0.0700	0.5100	0.0700	0.5100
0.1300	0.2715	0.1400	0.1729
0.1800	0.2304	0.1900	0.3592
0.2300	0.4032	0.2300	0.5376
0.2700	0.5608	0.2900	0.6826
0.3400	0.6766	0.3300	0.7816
0.3800	0.7747	0.4000	0.8599
0.4300	0.8344	0.4400	0.9190
0.5400	0.9385	0.5400	0.9843
0.7200	0.9959	0.7400	1.0010
0.9300	1.0006	0.9400	0.9997
1.1400	1.0019	1.1400	1.0035
1.3600	1.0013	1.3500	1.0032
1.5600	0.9995	1.5600	1.0024
1.7500	1.0006	1.7600	1.0030
1.9500	1.0007	1.9600	1.0010
2.1600	1.0005	2.1800	1.0007
2.3600	1.0001	2.3700	1.0001
2.5600	0.9989	2.5800	1.0011

Flight 49 Test point 15

Sweep, deg = 20.0 Mach = .75 hp, ft = 25300. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 4.5 QBAR, lb/ft² = 296.6 Rnpu = 2659000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9192	0.3377	0.0932	none
Outboard station rake	0.7305	0.2722	0.0758	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4799	0.0500	0.5094
0.0700	0.4522	0.0700	0.4579
0.1300	0.2612	0.1400	0.0778
0.1800	0.0761	0.1900	0.3266
0.2300	0.2557	0.2300	0.4820
0.2700	0.4124	0.2900	0.6162
0.3400	0.5487	0.3300	0.7240
0.3800	0.6630	0.4000	0.8119
0.4300	0.7440	0.4400	0.8826
0.5400	0.8865	0.5400	0.9686
0.7200	0.9902	0.7400	1.0014
0.9300	1.0005	0.9400	1.0005
1.1450	1.0014	1.1400	1.0022
1.3600	1.0016	1.3500	1.0014
1.5600	1.0001	1.5600	1.0014
1.7500	1.0010	1.7600	1.0003
1.9500	0.9993	1.9600	0.9986
2.1600	0.9994	2.1800	0.9995
2.3600	0.9990	2.3700	0.9972
2.5600	0.9977	2.5800	0.9975

Flight 49 Test point 16

Sweep, deg = 20.0 Mach = .75 hp, ft = 25200. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 305.5 Rnpu = 2721000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5251	0.1733	0.0628	none
Outboard station rake	0.4766	0.1559	0.0508	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5112	0.0500	0.5764
0.0700	0.2459	0.0700	0.1190
0.1300	0.4583	0.1400	0.5634
0.1800	0.6494	0.1900	0.7205
0.2300	0.7437	0.2300	0.8117
0.2700	0.8230	0.2900	0.8841
0.3400	0.8864	0.3300	0.9328
0.3800	0.9323	0.4000	0.9663
0.4300	0.9576	0.4400	0.9856
0.5400	0.9918	0.5400	0.9981
0.7200	1.0008	0.7400	1.0023
0.9300	1.0005	0.9400	1.0004
1.1400	1.0025	1.1400	1.0009
1.3600	1.0014	1.3500	1.0007
1.5600	1.0006	1.5600	1.0021
1.7500	1.0016	1.7600	1.0027
1.9500	1.0002	1.9600	1.0014
2.1600	1.0007	2.1800	1.0041
2.3600	1.0003	2.3700	1.0012
2.5600	0.9998	2.5800	1.0004

Flight 49 Test point 17

Sweep, deg = 25.3 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 309.7 Rnpu = 2744000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7260	0.2179	0.0936	none
Outboard station rake	0.5604	0.1946	0.0714	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3399	0.0500	0.1126
0.0700	0.4408	0.0700	0.4162
0.1300	0.5437	0.1400	0.5527
0.1800	0.6124	0.1900	0.6392
0.2300	0.6605	0.2300	0.7058
0.2700	0.7163	0.2900	0.7723
0.3400	0.7619	0.3300	0.8275
0.3800	0.8100	0.4000	0.8801
0.4300	0.8455	0.4400	0.9254
0.5400	0.9274	0.5400	0.9882
0.7200	0.9979	0.7400	1.0020
0.9300	0.9988	0.9400	0.9997
1.1400	1.0015	1.1400	1.0014
1.3600	1.0003	1.3500	0.9997
1.5600	0.9999	1.5600	1.0021
1.7500	1.0003	1.7600	1.0020
1.9500	0.9988	1.9600	1.0009
2.1600	1.0023	2.1800	1.0028
2.3600	1.0007	2.3700	1.0003
2.5600	0.9995	2.5800	1.0008

Flight 49 Test point 18

Sweep, deg = 25.3 Mach = .75 hp, ft = 24800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 309.0 Rnpu = 2746000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7182	0.2147	0.0891	none
Outboard station rake	0.5426	0.1932	0.0694	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3063	0.0500	0.1386
0.0700	0.4157	0.0700	0.3790
0.1300	0.5280	0.1400	0.5327
0.1800	0.6009	0.1900	0.6255
0.2300	0.6537	0.2300	0.6981
0.2700	0.7079	0.2900	0.7692
0.3400	0.7618	0.3300	0.8322
0.3800	0.8178	0.4000	0.8932
0.4300	0.8611	0.4400	0.9482
0.5400	0.9520	0.5400	0.9988
0.7200	1.0004	0.7400	1.0012
0.9300	1.0010	0.9400	1.0004
1.1400	1.0018	1.1400	1.0003
1.3600	1.0024	1.3500	0.9981
1.5600	1.0005	1.5600	0.9995
1.7500	1.0013	1.7600	1.0015
1.9500	0.9995	1.9600	0.9997
2.1600	0.9993	2.1800	1.0016
2.3600	0.9977	2.3700	1.0006
2.5600	0.9962	2.5800	0.9982

Flight 49 Test point 19

Sweep, deg = 25.3 Mach = .75 hp, ft = 24400. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 316.9 Rnpu = 2800000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4739	0.0997	0.0463	none
Outboard station rake	0.5008	0.1565	0.0625	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6799	0.0500	0.2879
0.0700	0.7184	0.0700	0.4926
0.1300	0.7775	0.1400	0.6144
0.1800	0.8236	0.1900	0.7077
0.2300	0.8619	0.2300	0.7797
0.2700	0.8979	0.2900	0.8459
0.3400	0.9338	0.3300	0.8952
0.3800	0.9622	0.4000	0.9329
0.4300	0.9770	0.4400	0.9608
0.5400	1.0024	0.5400	0.9904
0.7200	1.0047	0.7400	1.0023
0.9300	1.0054	0.9400	1.0018
1.1400	1.0051	1.1400	1.0044
1.3600	1.0035	1.3500	1.0013
1.5600	1.0012	1.5600	1.0009
1.7500	1.0020	1.7600	1.0032
1.9500	1.0004	1.9600	0.9993
2.1600	1.0003	2.1800	1.0005
2.3600	1.0001	2.3700	0.9976
2.5600	0.9979	2.5800	0.9982

Flight 49 Test point 20

Sweep, deg = 20.1 Mach = .81 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 225.4 Rnpu = 2030000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4836	0.2334	0.0602	none
Outboard station rake	0.4720	0.2253	0.0607	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3774	0.0500	0.3860
0.0700	0.3165	0.0700	0.3079
0.1300	0.1706	0.1400	0.2671
0.1800	0.4185	0.1900	0.4649
0.2300	0.5674	0.2300	0.6156
0.2700	0.7056	0.2900	0.7421
0.3400	0.8204	0.3300	0.8466
0.3800	0.9109	0.4000	0.9229
0.4300	0.9556	0.4400	0.9694
0.5400	1.0001	0.5400	1.0000
0.7200	1.0064	0.7400	1.0062
0.9300	1.0077	0.9400	1.0053
1.1400	1.0084	1.1400	1.0059
1.3600	1.0087	1.3500	1.0037
1.5600	1.0052	1.5600	1.0051
1.7500	1.0068	1.7600	1.0043
1.9500	1.0028	1.9600	1.0017
2.1600	1.0027	2.1800	1.0017
2.3600	0.9983	2.3700	0.9985
2.5600	0.9974	2.5800	0.9983

Flight 49 Test point 21

Sweep, deg = 22.0 Mach = .80 hp, ft = 34800. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 225.7 Rrho = 2111000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7007	0.2841	0.0816	none
Outboard station rake	0.4772	0.2340	0.0609	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4326	0.0500	0.3226
0.0700	0.4852	0.0700	0.2898
0.1300	0.4079	0.1400	0.2501
0.1800	0.2886	0.1900	0.4531
0.2300	0.1333	0.2300	0.5971
0.2700	0.4320	0.2900	0.7276
0.3400	0.6171	0.3300	0.8343
0.3800	0.7680	0.4000	0.9105
0.4300	0.8479	0.4400	0.9639
0.5400	0.9723	0.5400	1.0009
0.7200	1.0029	0.7400	1.0075
0.9300	1.0031	0.9400	1.0081
1.1400	1.0052	1.1400	1.0080
1.3600	1.0037	1.3500	1.0066
1.5600	1.0016	1.5600	1.0049
1.7500	1.0014	1.7600	1.0030
1.9500	0.9995	1.9600	0.9998
2.1600	0.9973	2.1800	1.0006
2.3600	0.9951	2.3700	0.9980
2.5600	0.9902	2.5800	0.9987

Flight 49 Test point 22

Sweep, deg = 20.0 Mach = .80 hp, ft = 34900. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 222.0 Rnpu = 2017000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7147	0.2832	0.0765	none
Outboard station rake	0.3496	0.1648	0.0413	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2285	0.0500	0.3410
0.0700	0.1276	0.0700	0.0967
0.1300	0.1826	0.1400	0.4702
0.1800	0.3229	0.1900	0.6695
0.2300	0.4440	0.2300	0.8279
0.2700	0.5666	0.2900	0.9289
0.3400	0.6808	0.3300	0.9775
0.3800	0.7854	0.4000	0.9990
0.4300	0.8565	0.4400	1.0044
0.5400	0.9736	0.5400	1.0044
0.7200	1.0007	0.7400	1.0041
0.9300	1.0020	0.9400	1.0048
1.1400	1.0055	1.1400	1.0044
1.3600	1.0026	1.3500	1.0044
1.5600	1.0007	1.5600	1.0029
1.7500	1.0007	1.7600	1.0059
1.9500	1.0004	1.9600	0.9986
2.1600	1.0011	2.1800	0.9988
2.3600	0.9948	2.3700	0.9962
2.5600	0.9913	2.5800	0.9946

Flight 49 Test point 23

Sweep, deg = 20.0 Mach = .80 hp, ft = 35100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 219.4 Rnpu = 1997000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4838	0.2347	0.0583	none
Outboard station rake	0.4598	0.1974	0.0537	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3139	0.0500	0.2522
0.0700	0.2594	0.0700	0.1907
0.1300	0.1434	0.1400	0.4308
0.1800	0.3961	0.1900	0.5899
0.2300	0.5445	0.2300	0.7138
0.2700	0.7096	0.2900	0.8240
0.3400	0.8311	0.3300	0.9073
0.3800	0.9200	0.4000	0.9593
0.4300	0.9601	0.4400	0.9876
0.5400	1.0011	0.5400	1.0024
0.7200	1.0062	0.7400	1.0052
0.9300	1.0059	0.9400	1.0038
1.1400	1.0096	1.1400	1.0045
1.3600	1.0067	1.3500	1.0020
1.5600	1.0055	1.5600	1.0029
1.7500	1.0055	1.7600	1.0023
1.9500	1.0027	1.9600	0.9972
2.1600	1.0022	2.1800	0.9980
2.3600	0.9987	2.3700	0.9976
2.5600	0.9957	2.5800	0.9964

Flight 49 Test point 24

Sweep, deg = 20.0 Mach = .80 hp, ft = 34800. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 222.3 Rnpu = 2022000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7226	0.2852	0.0798	none
Outboard station rake	0.5666	0.2586	0.0702	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4660	0.0500	0.4798
0.0700	0.4283	0.0700	0.4254
0.1300	0.1869	0.1400	0.1379
0.1800	0.2864	0.1900	0.3792
0.2300	0.4233	0.2300	0.5228
0.2700	0.5732	0.2900	0.6563
0.3400	0.6861	0.3300	0.7582
0.3800	0.7881	0.4000	0.8429
0.4300	0.8506	0.4400	0.9095
0.5400	0.9575	0.5400	0.9821
0.7200	0.9995	0.7400	1.0036
0.9300	1.0014	0.9400	1.0031
1.1400	1.0048	1.1400	1.0033
1.3600	1.0037	1.3500	1.0037
1.5600	1.0008	1.5600	1.0031
1.7500	1.0012	1.7600	1.0039
1.9500	0.9992	1.9600	1.0002
2.1600	0.9992	2.1800	1.0005
2.3600	0.9972	2.3700	0.9986
2.5600	0.9931	2.5800	0.9979

Flight 49 Test point 25

Sweep, deg = 20.0 Mach = .80 hp, ft = 35400. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 219.4 Rnp_{crit} = 1993000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9971	0.4037	0.1054	none
Outboard station rake	0.7107	0.2731	0.0714	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3653	0.0500	0.4683
0.0700	0.3721	0.0700	0.4054
0.1300	0.2215	0.1400	0.1084
0.1800	0.0623	0.1900	0.3555
0.2300	0.2315	0.2300	0.5000
0.2700	0.3418	0.2900	0.6279
0.3400	0.4569	0.3300	0.7379
0.3800	0.5709	0.4000	0.8241
0.4300	0.6464	0.4400	0.8989
0.5400	0.8091	0.5400	0.9782
0.7200	0.9484	0.7400	1.0032
0.9300	0.9887	0.9400	1.0042
1.1400	1.0019	1.1400	1.0045
1.3600	1.0039	1.3500	1.0019
1.5600	1.0021	1.5600	1.0020
1.7500	1.0031	1.7600	1.0003
1.9500	1.0004	1.9600	0.9966
2.1600	1.0009	2.1800	0.9975
2.3600	1.0008	2.3700	0.9949
2.5600	0.9981	2.5800	0.9949

Flight 49 Test point 26

Sweep, deg = 25.3 Mach = .80 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 222.9 Rnpu = 2016000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9434	0.4425	0.1015	none
Outboard station rake	0.5419	0.2525	0.0684	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1922	0.0500	0.2483
0.0700	0.1845	0.0700	0.1592
0.1300	0.2287	0.1400	0.2293
0.1800	0.2110	0.1900	0.3919
0.2300	0.1699	0.2300	0.5289
0.2700	0.0838	0.2900	0.6626
0.3400	0.2688	0.3300	0.7668
0.3800	0.4015	0.4000	0.8601
0.4300	0.4845	0.4400	0.9308
0.5400	0.7022	0.5400	0.9988
0.7200	0.9747	0.7400	1.0032
0.9300	0.9986	0.9400	1.0030
1.1400	1.0017	1.1400	1.0037
1.3600	1.0033	1.3500	1.0028
1.5600	0.9988	1.5600	1.0052
1.7500	1.0014	1.7600	1.0046
1.9500	0.9983	1.9600	1.0007
2.1600	0.9994	2.1800	0.9975
2.3600	0.9990	2.3700	0.9915
2.5600	0.9995	2.5800	0.9891

Flight 49 Test point 27

Sweep, deg = 25.3 Mach = .80 hp, ft = 34900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 224.1 Rnpu = 2023000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4601	0.2184	0.0583	none
Outboard station rake	0.5376	0.2628	0.0657	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2897	0.0500	0.2189
0.0700	0.1691	0.0700	0.1407
0.1300	0.2852	0.1400	0.1774
0.1800	0.4680	0.1900	0.3377
0.2300	0.6061	0.2300	0.4747
0.2700	0.7367	0.2900	0.6253
0.3400	0.8486	0.3300	0.7460
0.3800	0.9353	0.4000	0.8584
0.4300	0.9767	0.4400	0.9408
0.5400	1.0100	0.5400	1.0014
0.7200	1.0081	0.7400	1.0063
0.9300	1.0087	0.9400	1.0064
1.1400	1.0111	1.1400	1.0054
1.3600	1.0093	1.3500	1.0028
1.5600	1.0068	1.5600	1.0041
1.7500	1.0053	1.7600	1.0059
1.9500	0.9923	1.9600	0.9984
2.1600	0.9905	2.1800	0.9939
2.3600	0.9889	2.3700	0.9887
2.5600	0.9924	2.5800	0.9868

Flight 49 Test point 28

Sweep, deg = 30.2 Mach = .80 hp, ft = 35000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 223.2 Rnpu = 2018000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9291	0.3926	0.1005	none
Outboard station rake	0.7369	0.3206	0.0836	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1083	0.0500	0.1769
0.0700	0.1158	0.0700	0.0616
0.1300	0.0371	0.1400	0.1819
0.1800	0.1973	0.1900	0.2884
0.2300	0.2928	0.2300	0.3859
0.2700	0.3845	0.2900	0.5022
0.3400	0.4844	0.3300	0.6047
0.3800	0.5792	0.4000	0.7051
0.4300	0.6415	0.4400	0.7991
0.5400	0.7932	0.5400	0.9368
0.7200	0.9662	0.7400	1.0009
0.9300	1.0001	0.9400	1.0009
1.1400	1.0014	1.1400	1.0017
1.3600	1.0025	1.3500	1.0008
1.5600	1.0011	1.5600	1.0023
1.7500	1.0001	1.7600	1.0035
1.9500	1.0006	1.9600	1.0006
2.1600	1.0013	2.1800	1.0008
2.3600	0.9993	2.3700	0.9960
2.5600	0.9935	2.5800	0.9925

Flight 49 Test point 29

Sweep, deg = 30.2 Mach = .80 hp, ft = 34800. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 224.1 Rnpu = 2032000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9277	0.3637	0.0981	none
Outboard station rake	0.7332	0.3200	0.0852	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1132	0.0500	0.1628
0.0700	0.0303	0.0700	0.0732
0.1300	0.1453	0.1400	0.1855
0.1800	0.2646	0.1900	0.3075
0.2300	0.3442	0.2300	0.3911
0.2700	0.4374	0.2900	0.5167
0.3400	0.5423	0.3300	0.6247
0.3800	0.6247	0.4000	0.7127
0.4300	0.6820	0.4400	0.7965
0.5400	0.8209	0.5400	0.9248
0.7200	0.9884	0.7400	1.0024
0.9300	1.0001	0.9400	1.0027
1.1400	1.0033	1.1400	1.0020
1.3600	1.0030	1.3500	1.0015
1.5600	1.0014	1.5600	1.0025
1.7500	1.0012	1.7600	1.0053
1.9500	0.9989	1.9600	1.0030
2.1600	1.0015	2.1800	0.9974
2.3600	0.9959	2.3700	0.9915
2.5600	0.9946	2.5800	0.9917

Flight 49 Test point 30

Sweep, deg = 25.3 Mach = .80 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 221.4 Rnpu = 2010000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7194	0.3377	0.0838	none
Outboard station rake	0.4331	0.1938	0.0515	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2254	0.0500	0.2921
0.0700	0.1609	0.0700	0.1145
0.1300	0.0859	0.1400	0.4036
0.1800	0.1931	0.1900	0.5739
0.2300	0.3161	0.2300	0.7133
0.2700	0.4122	0.2900	0.8320
0.3400	0.5420	0.3300	0.9215
0.3800	0.6679	0.4000	0.9764
0.4300	0.7438	0.4400	0.9998
0.5400	0.9242	0.5400	1.0046
0.7200	1.0002	0.7400	1.0057
0.9300	1.0006	0.9400	1.0044
1.1400	1.0049	1.1400	1.0041
1.3600	1.0035	1.3500	1.0037
1.5600	1.0000	1.5600	1.0055
1.7500	1.0022	1.7600	1.0069
1.9500	0.9995	1.9600	1.0031
2.1600	1.0030	2.1800	0.9988
2.3600	0.9951	2.3700	0.9946
2.5600	0.9912	2.5800	0.9925

Flight 49 Test point 31

Sweep, deg = 20.1 Mach = .80 hp, ft = 35000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 223.2 Rnpu = 2023000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4929	0.2365	0.0616	none
Outboard station rake	0.4714	0.2229	0.0603	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3926	0.0500	0.3771
0.0700	0.3308	0.0700	0.2702
0.1300	0.1589	0.1400	0.2973
0.1800	0.4067	0.1900	0.4805
0.2300	0.5535	0.2300	0.6286
0.2700	0.6973	0.2900	0.7539
0.3400	0.8105	0.3300	0.8507
0.3800	0.9013	0.4000	0.9248
0.4300	0.9469	0.4400	0.9709
0.5400	0.9954	0.5400	1.0002
0.7200	1.0025	0.7400	1.0070
0.9300	1.0023	0.9400	1.0051
1.1400	1.0049	1.1400	1.0060
1.3600	1.0035	1.3500	1.0043
1.5600	1.0014	1.5600	1.0051
1.7500	1.0046	1.7600	1.0034
1.9500	0.9989	1.9600	1.0001
2.1600	0.9983	2.1800	1.0012
2.3600	0.9952	2.3700	0.9987
2.5600	0.9929	2.5800	0.9980

Flight 49 Test point 32

Sweep, deg = 20.0 Mach = .80 hp, ft = 30000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 282.1 Rnpu = 2450000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1563	0.3735	0.0898	none
Outboard station rake	0.5363	0.2286	0.0667	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2081	0.0500	0.4325
0.0700	0.1927	0.0700	0.3144
0.1300	0.1870	0.1400	0.2497
0.1800	0.0944	0.1900	0.4660
0.2300	0.1824	0.2300	0.5957
0.2700	0.3142	0.2900	0.7157
0.3400	0.4430	0.3300	0.8116
0.3800	0.5725	0.4000	0.8950
0.4300	0.6652	0.4400	0.9597
0.5400	0.8661	0.5400	1.0014
0.7200	0.9994	0.7400	1.0020
0.9300	0.9997	0.9400	1.0020
1.1400	1.0036	1.1400	1.0027
1.3600	1.0015	1.3500	1.0024
1.5600	0.9994	1.5600	1.0021
1.7500	1.0024	1.7600	1.0028
1.9500	0.9997	1.9600	0.9981
2.1600	1.0018	2.1800	0.9972
2.3600	0.9992	2.3700	0.9954
2.5600	0.9927	2.5800	0.9940

Flight 49 Test point 33

Sweep, deg = 20.0 Mach = .80 hp, ft = 30000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 281.7 Rnpu = 2447000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4795	0.2218	0.0595	none
Outboard station rake	0.4162	0.1502	0.0377	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4215	0.0500	0.0301
0.0700	0.3681	0.0700	0.4026
0.1300	0.1982	0.1400	0.6408
0.1800	0.4560	0.1900	0.7825
0.2300	0.6049	0.2300	0.8757
0.2700	0.7381	0.2900	0.9333
0.3400	0.8425	0.3300	0.9667
0.3800	0.9230	0.4000	0.9876
0.4300	0.9632	0.4400	0.9956
0.5400	1.0015	0.5400	1.0019
0.7200	1.0077	0.7400	1.0052
0.9300	1.0085	0.9400	1.0050
1.1400	1.0095	1.1400	1.0046
1.3600	1.0089	1.3500	1.0031
1.5600	1.0077	1.5600	1.0040
1.7500	1.0063	1.7600	1.0046
1.9500	1.0016	1.9600	1.0005
2.1600	0.9953	2.1800	0.9987
2.3600	0.9947	2.3700	0.9956
2.5600	0.9951	2.5800	0.9936

Flight 49 Test point 34

Sweep, deg = 20.0 Mach = .80 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 282.3 Rnpu = 2453000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5628	0.2656	0.0669	none
Outboard station rake	0.4701	0.2228	0.0594	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3539	0.0500	0.3678
0.0700	0.3258	0.0700	0.2520
0.1300	0.1088	0.1400	0.3205
0.1800	0.3063	0.1900	0.4975
0.2300	0.4619	0.2300	0.6393
0.2700	0.6185	0.2900	0.7591
0.3400	0.7463	0.3300	0.8520
0.3800	0.8507	0.4000	0.9255
0.4300	0.9105	0.4400	0.9726
0.5400	0.9857	0.5400	1.0018
0.7200	1.0051	0.7400	1.0068
0.9300	1.0050	0.9400	1.0065
1.1400	1.0081	1.1400	1.0070
1.3600	1.0063	1.3500	1.0049
1.5600	1.0039	1.5600	1.0043
1.7500	1.0038	1.7600	1.0043
1.9500	1.0001	1.9600	0.9992
2.1600	0.9970	2.1800	0.9986
2.3600	0.9932	2.3700	0.9966
2.5600	0.9917	2.5800	0.9975

Flight 49 Test point 35

Sweep, deg = 20.0 Mach = .80 hp, ft = 30000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 278.6 Rnpu = 2438000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7130	0.2663	0.0743	none
Outboard station rake	0.5637	0.2363	0.0691	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4809	0.0500	0.4884
0.0700	0.4412	0.0700	0.4163
0.1300	0.1211	0.1400	0.2042
0.1800	0.3485	0.1900	0.4265
0.2300	0.4898	0.2300	0.5791
0.2700	0.6266	0.2900	0.7048
0.3400	0.7319	0.3300	0.8023
0.3800	0.8240	0.4000	0.8789
0.4300	0.8830	0.4400	0.9361
0.5400	0.9706	0.5400	0.9886
0.7200	1.0010	0.7400	1.0016
0.9300	1.0015	0.9400	1.0016
1.1400	1.0025	1.1400	1.0032
1.3600	1.0023	1.3500	1.0016
1.5600	1.0015	1.5600	1.0026
1.7500	1.0015	1.7600	1.0028
1.9500	0.9997	1.9600	1.0006
2.1600	0.9998	2.1800	1.0004
2.3600	0.9986	2.3700	0.9980
2.5600	0.9917	2.5800	0.9989

Flight 49 Test point 36

Sweep, deg = 20.0 Mach = .81 hp, ft = 30400. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 279.2 Rnpu = 2428000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7172	0.2867	0.0784	none
Outboard station rake	0.5667	0.2517	0.0702	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4726	0.0500	0.4731
0.0700	0.4368	0.0700	0.4079
0.1300	0.1485	0.1400	0.1897
0.1800	0.3022	0.1900	0.4111
0.2300	0.4436	0.2300	0.5462
0.2700	0.5804	0.2900	0.6758
0.3400	0.6944	0.3300	0.7736
0.3800	0.7882	0.4000	0.8564
0.4300	0.8497	0.4400	0.9178
0.5400	0.9551	0.5400	0.9838
0.7200	1.0006	0.7400	1.0047
0.9300	1.0034	0.9400	1.0036
1.1400	1.0042	1.1400	1.0045
1.3600	1.0034	1.3500	1.0037
1.5600	1.0017	1.5600	1.0030
1.7500	1.0014	1.7600	1.0037
1.9500	1.0002	1.9600	1.0002
2.1600	0.9994	2.1800	0.9993
2.3600	0.9963	2.3700	0.9967
2.5600	0.9892	2.5800	0.9969

Flight 49 Test point 37

Sweep, deg = 20.0 Mach = .80 hp, ft = 30500. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 4.6 QBAR, lb/ft² = 275.5 Rnpu = 2408000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9915	0.3642	0.1005	none
Outboard station rake	0.5654	0.2566	0.0704	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4169	0.0500	0.4502
0.0700	0.4047	0.0700	0.3739
0.1300	0.1921	0.1400	0.2087
0.1800	0.1926	0.1900	0.4070
0.2300	0.3172	0.2300	0.5402
0.2700	0.4362	0.2900	0.6650
0.3400	0.5563	0.3300	0.7644
0.3800	0.6563	0.4000	0.8495
0.4300	0.7267	0.4400	0.9154
0.5400	0.8581	0.5400	0.9839
0.7200	0.9651	0.7400	1.0053
0.9300	0.9929	0.9400	1.0046
1.1400	1.0032	1.1400	1.0056
1.3600	1.0041	1.3500	1.0037
1.5600	1.0029	1.5600	1.0038
1.7500	1.0025	1.7600	1.0034
1.9500	1.0011	1.9600	0.9997
2.1600	1.0003	2.1800	0.9985
2.3600	0.9983	2.3700	0.9962
2.5600	0.9947	2.5800	0.9952

Flight 49 Test point 38

Sweep, deg = 25.3 Mach = .80 hp, ft = 30000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 281.2 Rnpu = 2450000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9436	0.3292	0.0971	none
Outboard station rake	0.7285	0.2501	0.0772	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1904	0.0500	0.3379
0.0700	0.1182	0.0700	0.1832
0.1300	0.1942	0.1400	0.3206
0.1800	0.3219	0.1900	0.4763
0.2300	0.4146	0.2300	0.5866
0.2700	0.5141	0.2900	0.6857
0.3400	0.6070	0.3300	0.7687
0.3800	0.6891	0.4000	0.8368
0.4300	0.7450	0.4400	0.8953
0.5400	0.8691	0.5400	0.9743
0.7200	0.9909	0.7400	1.0014
0.9300	0.9995	0.9400	1.0001
1.1400	1.0013	1.1400	1.0013
1.3600	1.0028	1.3500	1.0017
1.5600	0.9990	1.5600	1.0019
1.7500	1.0004	1.7600	1.0023
1.9500	0.9991	1.9600	1.0013
2.1600	1.0007	2.1800	0.9991
2.3600	1.0003	2.3700	0.9956
2.5600	0.9970	2.5800	0.9952

Flight 49 Test point 39

Sweep, deg = 25.3 Mach = 0 hp, ft = 30000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 280.3 Rnpu = 2444000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9345	0.4528	0.1092	none
Outboard station rake	0.7212	0.2856	0.0790	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1893	0.0500	0.2364
0.0700	0.1542	0.0700	0.1720
0.1300	0.2135	0.1400	0.1921
0.1800	0.1801	0.1900	0.3466
0.2300	0.1207	0.2300	0.4584
0.2700	0.1560	0.2900	0.5839
0.3400	0.2985	0.3300	0.6870
0.3800	0.4205	0.4000	0.7814
0.4300	0.4914	0.4400	0.8627
0.5400	0.6913	0.5400	0.9688
0.7200	0.9342	0.7400	1.0028
0.9300	0.9988	0.9400	1.0040
1.1400	1.0011	1.1400	1.0034
1.3600	1.0014	1.3500	1.0024
1.5600	0.9994	1.5600	1.0025
1.7500	1.0015	1.7600	1.0037
1.9500	1.0006	1.9600	1.0015
2.1600	0.9992	2.1800	0.9986
2.3600	1.0006	2.3700	0.9923
2.5600	0.9973	2.5800	0.9888

Flight 49 Test point 40

Sweep, deg = 25.3 Mach = .80 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 283.5 Rnpu = 2462000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.3809	0.7071	0.1900	none
Outboard station rake	0.9402	0.4414	0.1068	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2241	0.0500	0.2383
0.0700	0.2378	0.0700	0.2187
0.1300	0.2741	0.1400	0.2531
0.1800	0.2680	0.1900	0.2583
0.2300	0.2784	0.2300	0.2293
0.2700	0.3036	0.2900	0.1068
0.3400	0.3123	0.3300	0.2278
0.3800	0.3089	0.4000	0.3689
0.4300	0.3199	0.4400	0.4987
0.5400	0.2592	0.5400	0.7062
0.7200	0.3767	0.7400	0.9758
0.9300	0.7357	0.9400	1.0000
1.1400	0.9435	1.1400	1.0009
1.3600	0.9954	1.3500	1.0005
1.5600	1.0002	1.5600	1.0016
1.7500	1.0018	1.7600	1.0015
1.9500	1.0001	1.9600	0.9995
2.1600	1.0011	2.1800	1.0017
2.3600	1.0016	2.3700	0.9969
2.5600	0.9998	2.5800	0.9975

Flight 49 Test point 41

Sweep, deg = 30.3 Mach = .80 hp, ft = 30000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 280.6 Rnpu = 2444000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9311	0.3254	0.1074	none
Outboard station rake	0.7391	0.2937	0.0882	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1623	0.0500	0.0885
0.0700	0.2118	0.0700	0.1809
0.1300	0.2778	0.1400	0.2863
0.1800	0.3628	0.1900	0.3858
0.2300	0.4348	0.2300	0.4660
0.2700	0.5098	0.2900	0.5655
0.3400	0.5887	0.3300	0.6581
0.3800	0.6698	0.4000	0.7493
0.4300	0.7273	0.4400	0.8249
0.5400	0.8487	0.5400	0.9360
0.7200	0.9828	0.7400	1.0002
0.9300	0.9999	0.9400	1.0011
1.1400	1.0020	1.1400	1.0021
1.3600	1.0027	1.3500	1.0003
1.5600	0.9999	1.5600	1.0021
1.7500	1.0010	1.7600	1.0031
1.9500	0.9986	1.9600	0.9998
2.1600	1.0016	2.1800	0.9985
2.3600	0.9980	2.3700	0.9970
2.5600	0.9964	2.5800	0.9957

Flight 49 Test point 42

Sweep, deg = 30.3 Mach = .80 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 282.9 Rnpu = 2454000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9301	0.4077	0.1071	none
Outboard station rake	0.7351	0.3365	0.0865	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.0745	0.0500	0.1459
0.0700	0.0405	0.0700	0.0976
0.1300	0.1154	0.1400	0.1382
0.1800	0.2037	0.1900	0.2636
0.2300	0.2994	0.2300	0.3486
0.2700	0.3844	0.2900	0.4762
0.3400	0.4667	0.3300	0.5861
0.3800	0.5535	0.4000	0.6883
0.4300	0.6109	0.4400	0.7766
0.5400	0.7569	0.5400	0.9042
0.7200	0.9468	0.7400	1.0022
0.9300	1.0000	0.9400	1.0019
1.1400	1.0020	1.1400	1.0027
1.3600	1.0014	1.3500	1.0014
1.5600	0.9998	1.5600	1.0028
1.7500	1.0013	1.7600	1.0045
1.9500	0.9991	1.9600	1.0021
2.1600	1.0008	2.1800	0.9995
2.3600	1.0001	2.3700	0.9920
2.5600	0.9955	2.5800	0.9909

Flight 49 Test point 43

Sweep, deg = 20.0 Mach = .80 hp, ft = 25000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 350.9 Rnpu = 2944000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9033	0.3259	0.0979	none
Outboard station rake	0.7340	0.2573	0.0794	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3590	0.0500	0.4222
0.0700	0.3293	0.0700	0.3166
0.1300	0.2083	0.1400	0.2293
0.1800	0.2190	0.1900	0.4377
0.2300	0.3623	0.2300	0.5667
0.2700	0.4809	0.2900	0.6665
0.3400	0.5861	0.3300	0.7476
0.3800	0.6790	0.4000	0.8216
0.4300	0.7444	0.4400	0.8850
0.5400	0.8796	0.5400	0.9716
0.7200	0.9962	0.7400	1.0008
0.9300	1.0005	0.9400	1.0004
1.1400	1.0024	1.1400	1.0014
1.3600	1.0025	1.3500	1.0012
1.5600	1.0024	1.5600	1.0015
1.7500	1.0006	1.7600	1.0022
1.9500	0.9998	1.9600	1.0008
2.1600	1.0004	2.1800	1.0004
2.3600	0.9977	2.3700	0.9959
2.5600	0.9936	2.5800	0.9954

Flight 49 Test point 44

Sweep, deg = 20.0 Mach = .80 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 353.4 Rnpu = 2955000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9422	0.4871	0.1152	none
Outboard station rake	0.7215	0.2831	0.0758	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2230	0.0500	0.4055
0.0700	0.2095	0.0700	0.3337
0.1300	0.2479	0.1400	0.0484
0.1800	0.2470	0.1900	0.3468
0.2300	0.2376	0.2300	0.4923
0.2700	0.1914	0.2900	0.6075
0.3400	0.0548	0.3300	0.6997
0.3800	0.2784	0.4000	0.7849
0.4300	0.3763	0.4400	0.8606
0.5400	0.5977	0.5400	0.9716
0.7200	0.9032	0.7400	1.0025
0.9300	0.9951	0.9400	1.0016
1.1400	1.0007	1.1400	1.0032
1.3600	1.0021	1.3500	1.0022
1.5600	1.0015	1.5600	1.0025
1.7500	1.0029	1.7600	1.0032
1.9500	0.9993	1.9600	1.0014
2.1600	1.0005	2.1800	0.9966
2.3600	0.9996	2.3700	0.9947
2.5600	0.9983	2.5800	0.9921

Flight 49 Test point 45

Sweep, deg = 20.0 Mach = .80 hp, ft = 25000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 352.4 Rnpu = 2950000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1569	0.5489	0.1537	none
Outboard station rake	0.7309	0.3553	0.0857	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2840	0.0500	0.2026
0.0700	0.2755	0.0700	0.1857
0.1300	0.3197	0.1400	0.0975
0.1800	0.3350	0.1900	0.1795
0.2300	0.3473	0.2300	0.2731
0.2700	0.3704	0.2900	0.4015
0.3400	0.3574	0.3300	0.5077
0.3800	0.3222	0.4000	0.6162
0.4300	0.2618	0.4400	0.7260
0.5400	0.3033	0.5400	0.9117
0.7200	0.7275	0.7400	1.0038
0.9300	0.9559	0.9400	1.0027
1.1400	0.9970	1.1400	1.0044
1.3600	1.0016	1.3500	1.0049
1.5600	1.0016	1.5600	1.0033
1.7500	1.0024	1.7600	1.0033
1.9500	0.9996	1.9600	1.0019
2.1600	1.0003	2.1800	0.9977
2.3600	0.9994	2.3700	0.9909
2.5600	0.9981	2.5800	0.9873

Flight 49 Test point 48

Sweep, deg = 20.0 Mach = .80 hp, ft = 25000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 349.7 Rnpu = 2937000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9573	0.2993	0.0964	none
Outboard station rake	0.7354	0.2497	0.0796	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3167	0.0500	0.3568
0.0700	0.2366	0.0700	0.2015
0.1300	0.2052	0.1400	0.3233
0.1800	0.3789	0.1900	0.4840
0.2300	0.4781	0.2300	0.5943
0.2700	0.5698	0.2900	0.6921
0.3400	0.6515	0.3300	0.7664
0.3800	0.7324	0.4000	0.8329
0.4300	0.7909	0.4400	0.8881
0.5400	0.8956	0.5400	0.9675
0.7200	0.9945	0.7400	1.0007
0.9300	0.9994	0.9400	0.9998
1.1400	1.0010	1.1400	1.0013
1.3600	1.0010	1.3500	0.9997
1.5600	1.0001	1.5600	1.0001
1.7500	1.0006	1.7600	1.0019
1.9500	0.9990	1.9600	1.0014
2.1600	1.0006	2.1800	1.0011
2.3600	1.0003	2.3700	0.9970
2.5600	0.9979	2.5800	0.9970

Flight 49 Test point 47

Sweep, deg = 20.0 Mach = .80 hp, ft = 25400. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 345.0 Rnpu = 2894000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9247	0.3296	0.0981	none
Outboard station rake	0.7345	0.2550	0.0788	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2649	0.0500	0.3442
0.0700	0.1815	0.0700	0.1907
0.1300	0.1450	0.1400	0.3048
0.1800	0.3133	0.1900	0.4668
0.2300	0.4113	0.2300	0.5847
0.2700	0.5036	0.2900	0.6757
0.3400	0.5985	0.3300	0.7558
0.3800	0.6828	0.4000	0.8276
0.4300	0.7423	0.4400	0.8875
0.5400	0.8684	0.5400	0.9702
0.7200	0.9910	0.7400	1.0007
0.9300	1.0002	0.9400	1.0005
1.1400	1.0017	1.1400	1.0019
1.2600	1.0021	1.3500	1.0009
1.5600	1.0003	1.5600	1.0016
1.7500	1.0019	1.7600	1.0026
1.9500	0.9987	1.9600	1.0012
2.1600	1.0004	2.1800	0.9995
2.3600	1.0001	2.3700	0.9960
2.5600	0.9947	2.5800	0.9950

Flight 49 Test point 48

Sweep, deg = 20.0 Mach = .80 hp, ft = 25600. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 344.7 Rnpu = 2889000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9292	0.4455	0.1081	none
Outboard station rake	0.7245	0.2856	0.0819	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1553	0.0500	0.2766
0.0700	0.1530	0.0700	0.1958
0.1300	0.1785	0.1400	0.1987
0.1800	0.1299	0.1900	0.3548
0.2300	0.1160	0.2300	0.4765
0.2700	0.2207	0.2900	0.5945
0.3400	0.3418	0.3300	0.6913
0.3800	0.4578	0.4000	0.7795
0.4300	0.5239	0.4400	0.8528
0.5400	0.7068	0.5400	0.9581
0.7200	0.9348	0.7400	1.0031
0.9300	1.0002	0.9400	1.0024
1.1400	1.0019	1.1400	1.0046
1.3600	1.0015	1.3500	1.0025
1.5600	1.0005	1.5600	1.0028
1.7500	1.0006	1.7600	1.0037
1.9500	0.9988	1.9600	1.0021
2.1600	0.9992	2.1800	0.9961
2.3600	0.9996	2.3700	0.9925
2.5600	0.9977	2.5800	0.9900

Flight 49 Test point 49

Sweep, deg = 20.0 Mach = .80 hp, ft = 25000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 351.1 R_{hpu} = 2949000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7125	0.2666	0.0796	none
Outboard station rake	0.5595	0.2295	0.0683	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5769	0.0500	0.5004
0.0700	0.5428	0.0700	0.4180
0.1300	0.2866	0.1400	0.2152
0.1800	0.2323	0.1900	0.4482
0.2300	0.4178	0.2300	0.5982
0.2700	0.5727	0.2900	0.7208
0.3400	0.6956	0.3300	0.8140
0.3800	0.7981	0.4000	0.8894
0.4300	0.8688	0.4400	0.9410
0.5400	0.9687	0.5400	0.9910
0.7200	1.0012	0.7400	1.0020
0.9300	1.0020	0.9400	1.0015
1.1400	1.0033	1.1400	1.0017
1.3600	1.0025	1.3500	1.0013
1.5600	1.0022	1.5600	1.0012
1.7500	1.0010	1.7600	1.0024
1.9500	0.9988	1.9600	1.0007
2.1600	0.9980	2.1800	1.0009
2.3600	0.9960	2.3700	0.9984
2.5600	0.9950	2.5800	0.9989

Flight 49 Test point 50

Sweep, deg = 20.0 Mach = .80 hp, ft = 25600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.5 QBAR, lb/ft² = 345.1 Rnpu = 2896000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7055	0.2638	0.0727	none
Outboard station rake	0.5615	0.2356	0.0683	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4820	0.0500	0.4783
0.0700	0.4346	0.0700	0.3955
0.1300	0.1221	0.1400	0.2195
0.1800	0.3578	0.1900	0.4414
0.2300	0.5021	0.2300	0.5881
0.2700	0.6351	0.2900	0.7125
0.3400	0.7413	0.3300	0.8078
0.3800	0.8320	0.4000	0.8840
0.4300	0.8895	0.4400	0.9370
0.5400	0.9741	0.5400	0.9896
0.7200	1.0020	0.7400	1.0035
0.9300	1.0027	0.9400	1.0026
1.1400	1.0037	1.1400	1.0042
1.3600	1.0033	1.3500	1.0023
1.5600	1.0033	1.5600	1.0023
1.7500	1.0028	1.7600	1.0019
1.9500	1.0002	1.9600	1.0000
2.1600	0.9990	2.1800	0.9996
2.3600	0.9951	2.3700	0.9974
2.5600	0.9879	2.5800	0.9965

Flight 49 Test point 51

Sweep, deg = 20.0 Mach = .80 hp, ft = 25700. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 343.2 Rnpu = 2884000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7271	0.3010	0.0831	none
Outboard station rake	0.5624	0.2508	0.0697	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4647	0.0500	0.4737
0.0700	0.4392	0.0700	0.3874
0.1300	0.1742	0.1400	0.2008
0.1800	0.2785	0.1900	0.4148
0.2300	0.4147	0.2300	0.5521
0.2700	0.5507	0.2900	0.6780
0.3400	0.6600	0.3300	0.7765
0.3800	0.7561	0.4000	0.8583
0.4300	0.8223	0.4400	0.9201
0.5400	0.9369	0.5400	0.9863
0.7200	0.9978	0.7400	1.0044
0.9300	1.0027	0.9400	1.0043
1.1400	1.0034	1.1400	1.0049
1.3600	1.0042	1.3500	1.0043
1.5600	1.0027	1.5600	1.0036
1.7500	1.0018	1.7600	1.0030
1.9500	0.9999	1.9600	1.0005
2.1600	0.9996	2.1800	0.9983
2.3600	0.9968	2.3700	0.9955
2.5600	0.9910	2.5800	0.9948

Flight 49 Test point 52

Sweep, deg = 25.3 Mach = .80 hp, ft = 25000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 349.2 R_{npu} = 2933000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9228	0.3012	0.0962	none
Outboard station rake	0.7323	0.2451	0.0769	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3021	0.0500	0.3543
0.0700	0.2168	0.0700	0.1485
0.1300	0.2141	0.1400	0.3549
0.1800	0.3766	0.1900	0.5058
0.2300	0.4734	0.2300	0.6128
0.2700	0.5666	0.2900	0.7029
0.3400	0.6544	0.3300	0.7786
0.3800	0.7361	0.4000	0.8426
0.4300	0.7881	0.4400	0.8965
0.5400	0.8945	0.5400	0.9714
0.7200	0.9932	0.7400	1.0010
0.9300	1.0002	0.9400	1.0000
1.1400	1.0018	1.1400	1.0012
1.3600	1.0008	1.3500	0.9996
1.5600	1.0009	1.5600	1.0007
1.7500	1.0012	1.7600	1.0024
1.9500	0.9989	1.9600	1.0006
2.1600	1.0008	2.1800	1.0003
2.3600	1.0000	2.3700	0.9974
2.5600	0.9954	2.5800	0.9969

Flight 49 Test point 53

Sweep, deg = 25.3 Mach = .80 hp, ft = 25100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 350.0 Rnpu = 2935000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9190	0.3556	0.0982	none
Outboard station rake	0.7242	0.2678	0.0818	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1605	0.0500	0.3319
0.0700	0.0654	0.0700	0.1921
0.1000	0.1650	0.1400	0.2716
0.1800	0.2707	0.1900	0.4270
0.2300	0.3688	0.2300	0.5398
0.2700	0.4530	0.2900	0.6416
0.3400	0.5435	0.3300	0.7285
0.3800	0.6400	0.4000	0.8048
0.4300	0.7023	0.4400	0.8704
0.5400	0.8434	0.5400	0.9603
0.7200	0.9847	0.7400	1.0030
0.9300	1.0007	0.9400	1.0012
1.1400	1.0011	1.1400	1.0039
1.3600	1.0030	1.3500	1.0017
1.5600	1.0006	1.5600	1.0020
1.7500	1.0006	1.7600	1.0026
1.9500	0.9994	1.9600	1.0013
2.1600	1.0006	2.1800	0.9973
2.3600	0.9998	2.3700	0.9940
2.5600	0.9942	2.5800	0.9931

Flight 49 Test point 54

Sweep, deg = 25.3 Mach = .80 hp, ft = 25100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 348.7 Rnpu = 2929000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1219	0.5217	0.1310	none
Outboard station rake	0.7320	0.3060	0.0843	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2355	0.0500	0.2217
0.0700	0.2293	0.0700	0.1103
0.1300	0.2623	0.1400	0.1951
0.1800	0.2711	0.1900	0.3184
0.2300	0.2559	0.2300	0.4271
0.2700	0.2427	0.2900	0.5493
0.3400	0.1310	0.3300	0.6476
0.3800	0.2001	0.4000	0.7401
0.4300	0.2952	0.4400	0.8221
0.5400	0.5127	0.5400	0.9391
0.7200	0.8216	0.7400	1.0022
0.9300	0.9849	0.9400	1.0024
1.1400	1.0013	1.1400	1.0036
1.3600	1.0015	1.3500	1.0018
1.5600	1.0032	1.5600	1.0029
1.7500	1.0001	1.7600	1.0050
1.9500	0.9982	1.9600	1.0021
2.1600	1.0005	2.1800	0.9987
2.3600	0.9990	2.3700	0.9915
2.5600	0.9961	2.5800	0.9898

Flight 50 Test point 1

Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 366.8 Rnpu = 3595000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5625	0.1548	0.0696	none
Outboard station rake	0.2433	0.0801	0.0292	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3496	0.0500	0.4284
0.0700	0.4946	0.0700	0.6703
0.1300	0.6330	0.1400	0.8249
0.1800	0.7129	0.1900	0.9215
0.2300	0.7648	0.2300	0.9816
0.2700	0.8128	0.2900	0.9997
0.3400	0.8610	0.3300	1.0008
0.3800	0.9051	0.4000	1.0003
0.4300	0.9348	0.4400	1.0002
0.5400	0.9895	0.5400	1.0009
0.7200	1.0001	0.7400	1.0015
0.9300	1.0004	0.9400	1.0010
1.1400	1.0014	1.1400	1.0016
1.3600	1.0029	1.3500	1.0006
1.5600	1.0012	1.5600	1.0001
1.7500	1.0020	1.7600	1.0036
1.9500	0.9988	1.9600	1.0021
2.1600	1.0015	2.1800	1.0032
2.3600	1.0013	2.3700	1.0020
2.5600	1.0010	2.5800	1.0008

Flight 50 Test point 2

Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 364.4 Rnpu = 3581000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5678	0.1569	0.0687	none
Outboard station rake	0.3709	0.1264	0.0453	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3030	0.0500	0.1617
0.0700	0.4757	0.0700	0.5222
0.1300	0.6297	0.1400	0.6846
0.1800	0.7148	0.1900	0.7837
0.2300	0.7665	0.2300	0.8562
0.2700	0.8165	0.2900	0.9195
0.3400	0.8648	0.3300	0.9643
0.3800	0.9051	0.4000	0.9913
0.4300	0.9366	0.4400	0.9980
0.5400	0.9868	0.5400	0.9999
0.7200	1.0001	0.7400	1.0012
0.9300	1.0007	0.9400	1.0011
1.1400	1.0022	1.1400	1.0014
1.3600	1.0017	1.3500	1.0007
1.5600	1.0012	1.5600	1.0005
1.7500	1.0019	1.7600	1.0010
1.9500	1.0000	1.9600	1.0005
2.1600	1.0018	2.1800	1.0024
2.3600	1.0027	2.3700	1.0014
2.5600	1.0008	2.5800	1.0006

Flight 50 Test point 3

Sweep, deg = 20.0 Mach = .60 hp, ft = 10100. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 362.7 Rnpu = 3556000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5426	0.1451	0.0664	none
Outboard station rake	0.4041	0.1161	0.0487	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4042	0.0500	0.3680
0.0700	0.5305	0.0700	0.5833
0.1300	0.6587	0.1400	0.7028
0.1800	0.7307	0.1900	0.7875
0.2300	0.7799	0.2300	0.8549
0.2700	0.8275	0.2900	0.9142
0.3400	0.8743	0.3300	0.9617
0.3800	0.9170	0.4000	0.9891
0.4300	0.9450	0.4400	0.9974
0.5400	0.9966	0.5400	0.9990
0.7200	1.0060	0.7400	1.0011
0.9300	1.0059	0.9400	1.0018
1.1400	1.0063	1.1400	1.0019
1.3600	1.0056	1.3500	0.9997
1.5600	1.0060	1.5600	0.9998
1.7500	1.0066	1.7600	1.0029
1.9500	1.0043	1.9600	1.0010
2.1600	1.0066	2.1800	1.0027
2.3600	1.0063	2.3700	1.0024
2.5600	1.0050	2.5800	1.0013

Flight 50 Test point 4

Sweep, deg = 20.0 Mach = .60 hp, ft = 9900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 370.1 Rnpu = 3609000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6242	0.1924	0.0771	none
Outboard station rake	0.2459	0.0959	0.0262	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3909	0.0500	0.1163
0.0700	0.1803	0.0700	0.5881
0.1300	0.5114	0.1400	0.8049
0.1800	0.6503	0.1900	0.9195
0.2300	0.7197	0.2300	0.9784
0.2700	0.7768	0.2900	0.9960
0.3400	0.8261	0.3300	0.9991
0.3800	0.8697	0.4000	0.9996
0.4300	0.9000	0.4400	0.9975
0.5400	0.9599	0.5400	1.0007
0.7200	0.9991	0.7400	1.0024
0.9300	0.9998	0.9400	1.0013
1.1400	1.0004	1.1400	1.0026
1.3600	1.0007	1.3500	1.0010
1.5600	1.0008	1.5600	1.0031
1.7500	0.9997	1.7600	1.0048
1.9500	0.9988	1.9600	1.0032
2.1600	1.0000	2.1800	1.0050
2.3600	1.0004	2.3700	1.0030
2.5600	1.0002	2.5800	1.0023

Flight 50 Test point 5

Sweep, deg = 20.0 Mach = .60 hp, ft = 10300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 363.0 Rnpu = 3560000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7322	0.2050	0.0788	none
Outboard station rake	0.3232	0.1194	0.0422	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4341	0.0500	0.4619
0.0700	0.0491	0.0700	0.3302
0.1300	0.4855	0.1400	0.8511
0.1800	0.6324	0.1900	0.8032
0.2300	0.7049	0.2300	0.9006
0.2700	0.7651	0.2900	0.9672
0.3400	0.8194	0.3300	0.9934
0.3800	0.8580	0.4000	0.9972
0.4300	0.8883	0.4400	0.9959
0.5400	0.9515	0.5400	0.9992
0.7200	0.9973	0.7400	1.0012
0.9300	0.9997	0.9400	1.0013
1.1400	1.0001	1.1400	1.0009
1.3600	1.0012	1.3500	0.9995
1.5600	1.0000	1.5600	1.0021
1.7500	1.0004	1.7600	1.0033
1.9500	0.9984	1.9600	1.0020
2.1600	1.0011	2.1800	1.0023
2.3600	1.0013	2.3700	1.0010
2.5600	1.0007	2.5800	1.0007

Flight 50 Test point 6

Sweep, deg = 20.0 Mach = .60 hp, ft = 10500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 361.2 Rnpu = 3539000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6048	0.1836	0.0752	none
Outboard station rake	0.2438	0.0786	0.0258	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3541	0.0500	0.3430
0.0700	0.2480	0.0700	0.6795
0.1300	0.5376	0.1400	0.8585
0.1800	0.6684	0.1900	0.9511
0.2300	0.7333	0.2300	0.9884
0.2700	0.7885	0.2900	0.9975
0.3400	0.8376	0.3300	0.9980
0.3800	0.8786	0.4000	0.9985
0.4300	0.9080	0.4400	0.9968
0.5400	0.9684	0.5400	0.9996
0.7200	1.0018	0.7400	1.0016
0.9300	1.0023	0.9400	1.0011
1.1400	1.0040	1.1400	1.0010
1.3600	1.0040	1.3500	0.9996
1.5600	1.0033	1.5600	1.0029
1.7500	1.0043	1.7600	1.0044
1.9500	1.0024	1.9600	1.0030
2.1600	1.0030	2.1800	1.0038
2.3600	1.0030	2.3700	1.0014
2.5600	1.0035	2.5800	1.0024

Flight 50 Test point 7

Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 365.2 Rnpu = 3577000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6100	0.1430	0.0729	none
Outboard station rake	0.4767	0.1180	0.0563	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5674	0.0500	0.5362
0.0700	0.6167	0.0700	0.6361
0.1300	0.6865	0.1400	0.7112
0.1800	0.7373	0.1900	0.7717
0.2300	0.7746	0.2300	0.8269
0.2700	0.8125	0.2900	0.8778
0.3400	0.8520	0.3300	0.9196
0.3800	0.8891	0.4000	0.9579
0.4300	0.9155	0.4400	0.9832
0.5400	0.9697	0.5400	1.0004
0.7200	1.0025	0.7400	1.0013
0.9300	1.0021	0.9400	1.0013
1.1400	1.0035	1.1400	1.0026
1.3600	1.0039	1.3500	0.9998
1.5600	1.0041	1.5600	1.0001
1.7500	1.0043	1.7600	1.0019
1.9500	1.0020	1.9600	1.0010
2.1600	1.0035	2.1800	1.0035
2.3600	1.0031	2.3700	1.0021
2.5600	1.0014	2.5800	1.0029

Flight 50 Test point 8

Sweep, deg = 20.0 Mach = .60 hp, ft = 9500. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 373.4 Rnpu = 3639000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6604	0.1501	0.0763	none
Outboard station rake	0.4070	0.1052	0.0472	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5528	0.0500	0.5164
0.0700	0.6063	0.0700	0.6390
0.1300	0.6771	0.1400	0.7307
0.1800	0.7294	0.1900	0.8029
0.2300	0.7691	0.2300	0.8645
0.2700	0.8095	0.2900	0.9220
0.3400	0.8473	0.3300	0.9632
0.3800	0.8851	0.4000	0.9898
0.4300	0.9092	0.4400	0.9982
0.5400	0.9672	0.5400	1.0006
0.7200	1.0018	0.7400	1.0017
0.9300	1.0029	0.9400	1.0009
1.1400	1.0042	1.1400	1.0043
1.3600	1.0034	1.3500	0.9993
1.5600	1.0040	1.5600	1.0003
1.7500	1.0045	1.7600	1.0017
1.9500	1.0016	1.9600	1.0003
2.1600	1.0040	2.1800	1.0021
2.3600	1.0033	2.3700	1.0008
2.5600	1.0032	2.5800	0.9999

Flight 50 Test point 9

Sweep, deg = 20.0 Mach = .60 hp, ft = 10100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 365.2 Rnpu = 3572000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6583	0.1468	0.0754	none
Outboard station rake	0.5014	0.1241	0.0601	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5651	0.0500	0.5362
0.0700	0.6127	0.0700	0.6304
0.1300	0.6808	0.1400	0.7014
0.1800	0.7335	0.1900	0.7633
0.2300	0.7773	0.2300	0.8118
0.2700	0.8136	0.2900	0.8647
0.3400	0.8510	0.3300	0.9044
0.3800	0.8877	0.4000	0.9423
0.4300	0.9118	0.4400	0.9709
0.5400	0.9667	0.5400	0.9994
0.7200	1.0022	0.7400	1.0026
0.9300	1.0024	0.9400	1.0023
1.1400	1.0049	1.1400	1.0028
1.3600	1.0038	1.3500	1.0013
1.5600	1.0032	1.5600	1.0025
1.7500	1.0022	1.7600	1.0057
1.9500	1.0020	1.9600	1.0035
2.1600	1.0047	2.1800	1.0043
2.3600	1.0042	2.3700	1.0021
2.5600	1.0035	2.5800	1.0026

Flight 50 Test point 10

Sweep, deg = 25.0 Mach = .59 hp, ft = 10000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 359.6 Rnpu = 3553000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6199	0.1438	0.0734	none
Outboard station rake	0.4871	0.1215	0.0584	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5714	0.0500	0.5340
0.0700	0.6176	0.0700	0.6294
0.1300	0.6854	0.1400	0.7048
0.1800	0.7335	0.1900	0.7642
0.2300	0.7744	0.2300	0.8194
0.2700	0.8165	0.2900	0.8708
0.3400	0.8533	0.3300	0.9115
0.3800	0.8902	0.4000	0.9491
0.4300	0.9124	0.4400	0.9781
0.5400	0.9661	0.5400	1.0009
0.7200	1.0021	0.7400	1.0028
0.9300	1.0027	0.9400	1.0017
1.1400	1.0037	1.1400	1.0031
1.3600	1.0048	1.3500	0.9998
1.5600	1.0060	1.5600	1.0005
1.7500	1.0047	1.7600	1.0035
1.9500	1.0006	1.9600	1.0019
2.1600	1.0034	2.1800	1.0043
2.3600	1.0036	2.3700	1.0017
2.5600	1.0023	2.5800	1.0017

Flight 50 Test point 11

Sweep, deg = 25.0 Mach = .60 h_p , ft = 10000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.4 Q_{BAR} , lb/ft² = 362.5 R_{npu} = 3568000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6194	0.1467	0.0745	none
Outboard station rake	0.5102	0.1026	0.0465	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5659	0.0500	0.5298
0.0700	0.6110	0.0700	0.6486
0.1300	0.6795	0.1400	0.7384
0.1800	0.7313	0.1900	0.8091
0.2300	0.7666	0.2300	0.8719
0.2700	0.8084	0.2900	0.9264
0.3400	0.8476	0.3300	0.9681
0.3800	0.8865	0.4000	0.9918
0.4300	0.9102	0.4400	0.9991
0.5400	0.9652	0.5400	1.0003
0.7200	1.0022	0.7400	1.0023
0.9300	1.0037	0.9400	0.9998
1.1400	1.0045	1.1400	1.0011
1.3600	1.0050	1.3500	1.0010
1.5600	1.0034	1.5600	1.0001
1.7500	1.0034	1.7600	1.0019
1.9500	1.0022	1.9600	1.0008
2.1600	1.0048	2.1800	1.0011
2.3600	1.0031	2.3700	1.0003
2.5600	1.0025	2.5800	1.0005

Flight 50 Test point 12

Sweep, deg = 25.0 Mach = .60 hp, ft = 10900. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 353.2 Rrho = 3480000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6184	0.1454	0.0741	none
Outboard station rake	0.5180	0.1257	0.0612	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5673	0.0500	0.5394
0.0700	0.6125	0.0700	0.6296
0.1300	0.6782	0.1400	0.7035
0.1800	0.7302	0.1900	0.7627
0.2300	0.7710	0.2300	0.8114
0.2700	0.8138	0.2900	0.8616
0.3400	0.8519	0.3300	0.9011
0.3800	0.8870	0.4000	0.9369
0.4300	0.9106	0.4400	0.9648
0.5400	0.9672	0.5400	0.9995
0.7200	1.0026	0.7400	1.0033
0.9300	1.0020	0.9400	1.0024
1.1400	1.0066	1.1400	1.0027
1.3600	1.0038	1.3500	1.0027
1.5600	1.0034	1.5600	1.0030
1.7500	1.0028	1.7600	1.0068
1.9500	1.0023	1.9600	1.0034
2.1600	1.0040	2.1800	1.0051
2.3600	1.0035	2.3700	1.0029
2.5600	1.0017	2.5800	1.0033

Flight 50 Test point 13

Sweep, deg = 30.3 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 364.1 Rnpu = 3575000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7296	0.1515	0.0802	none
Outboard station rake	0.5124	0.1233	0.0616	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5908	0.0500	0.5957
0.0700	0.6228	0.0700	0.6455
0.1300	0.6726	0.1400	0.7064
0.1800	0.7208	0.1900	0.7601
0.2300	0.7632	0.2300	0.8102
0.2700	0.7999	0.2900	0.8580
0.3400	0.8371	0.3300	0.8947
0.3800	0.8724	0.4000	0.9316
0.4300	0.8968	0.4400	0.9631
0.5400	0.9544	0.5400	0.9985
0.7200	0.9980	0.7400	1.0033
0.9300	1.0008	0.9400	1.0050
1.1400	1.0022	1.1400	1.0035
1.3600	1.0009	1.3500	1.0040
1.5600	1.0008	1.5600	1.0035
1.7500	1.0028	1.7600	1.0048
1.9500	0.9981	1.9600	1.0029
2.1600	1.0001	2.1800	1.0047
2.3600	1.0005	2.3700	1.0031
2.5600	0.9959	2.5800	1.0036

Flight 50 Test point 14

Sweep, deg = 30.2 Mach = .60 hp, ft = 9900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 366.5 Rnpu = 3589000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7255	0.1519	0.0800	none
Outboard station rake	0.5095	0.1236	0.0614	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5867	0.0500	0.5914
0.0700	0.6185	0.0700	0.6445
0.1300	0.6726	0.1400	0.7043
0.1800	0.7199	0.1900	0.7598
0.2300	0.7605	0.2300	0.8093
0.2700	0.7982	0.2900	0.8576
0.3400	0.8381	0.3300	0.8968
0.3800	0.8741	0.4000	0.9330
0.4300	0.8979	0.4400	0.9627
0.5400	0.9552	0.5400	0.9975
0.7200	0.9988	0.7400	1.0036
0.9300	1.0008	0.9400	1.0037
1.1400	1.0008	1.1400	1.0055
1.3600	1.0003	1.3500	1.0020
1.5600	1.0020	1.5600	1.0028
1.7500	1.0012	1.7600	1.0045
1.9500	0.9990	1.9600	1.0039
2.1600	1.0011	2.1800	1.0053
2.3600	1.0004	2.3700	1.0049
2.5600	0.9956	2.5800	1.0035

Flight 50 Test point 15

Sweep, deg = 30.2 Mach = .60 hp, ft = 10400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 358.0 Rnpu = 3524000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7276	0.1512	0.0800	none
Outboard station rake	0.5126	0.1240	0.0619	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5897	0.0500	0.5939
0.0700	0.6211	0.0700	0.6430
0.1300	0.6713	0.1400	0.7051
0.1800	0.7198	0.1900	0.7572
0.2300	0.7633	0.2300	0.8078
0.2700	0.8034	0.2900	0.8554
0.3400	0.8409	0.3300	0.8946
0.3800	0.8769	0.4000	0.9316
0.4300	0.8970	0.4400	0.9612
0.5400	0.9529	0.5400	0.9977
0.7200	0.9983	0.7400	1.0037
0.9300	1.0008	0.9400	1.0022
1.1400	1.0023	1.1400	1.0053
1.3600	1.0008	1.3500	1.0039
1.5600	0.9998	1.5600	1.0037
1.7500	0.9997	1.7600	1.0063
1.9500	0.9980	1.9600	1.0047
2.1600	1.0023	2.1800	1.0055
2.3600	1.0013	2.3700	1.0032
2.5600	0.9966	2.5800	1.0027

Flight 50 Test point 16

Sweep, deg = 30.2 Mach = .60 hp, ft = 9900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 254.9 Rrho = 3578000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7111	0.1512	0.0799	none
Outboard station rake	0.5123	0.1214	0.0609	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5899	0.0500	0.6012
0.0700	0.6235	0.0700	0.6488
0.1300	0.6813	0.1400	0.7104
0.1800	0.7299	0.1900	0.7650
0.2300	0.7712	0.2300	0.8124
0.2700	0.8071	0.2900	0.8616
0.3400	0.8426	0.3300	0.8987
0.3800	0.8794	0.4000	0.9336
0.4300	0.9011	0.4400	0.9619
0.5400	0.9566	0.5400	0.9979
0.7200	0.9981	0.7400	1.0029
0.9300	1.0002	0.9400	1.0040
1.1400	1.0012	1.1400	1.0042
1.3600	1.0030	1.3500	1.0021
1.5600	1.0009	1.5600	1.0048
1.7500	1.0013	1.7600	1.0059
1.9500	0.9982	1.9600	1.0045
2.1600	0.9997	2.1800	1.0057
2.3600	1.0014	2.3700	1.0032
2.5600	0.9960	2.5800	1.0030

Flight 50 Test point 17

Sweep, deg = 34.9 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 366.9 R_{npu} = 3591000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7308	0.1569	0.0837	none
Outboard station rake	0.5386	0.1289	0.0652	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5817	0.0500	0.5933
0.0700	0.6128	0.0700	0.6339
0.1300	0.6637	0.1400	0.6976
0.1800	0.7142	0.1900	0.7520
0.2300	0.7550	0.2300	0.7986
0.2700	0.7925	0.2900	0.8470
0.3400	0.8308	0.3300	0.8834
0.3800	0.8647	0.4000	0.9202
0.4300	0.8879	0.4400	0.9490
0.5400	0.9427	0.5400	0.9915
0.7200	0.9971	0.7400	0.9996
0.9300	1.0010	0.9400	0.9996
1.1400	1.0024	1.1400	1.0010
1.3600	1.0017	1.3500	1.0001
1.5600	1.0005	1.5600	1.0009
1.7500	1.0017	1.7600	1.0025
1.9500	0.9990	1.9600	1.0016
2.1600	1.0014	2.1800	1.0018
2.3600	1.0007	2.3700	1.0006
2.5600	0.9945	2.5800	1.0007

Flight 50 Test point 18

Sweep, deg = 34.9 Mach = .60 hp, ft = 9900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 367.9 Rnpu = 3599000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7390	0.1580	0.0842	none
Outboard station rake	0.5424	0.1297	0.0656	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5809	0.0500	0.5935
0.0700	0.6123	0.0700	0.6314
0.1300	0.6643	0.1400	0.6951
0.1800	0.7133	0.1900	0.7547
0.2300	0.7506	0.2300	0.8000
0.2700	0.7901	0.2900	0.8461
0.3400	0.8279	0.3300	0.8824
0.3800	0.8642	0.4000	0.9175
0.4300	0.8871	0.4400	0.9482
0.5400	0.9434	0.5400	0.9903
0.7200	0.9952	0.7400	0.9997
0.9300	1.0018	0.9400	1.0004
1.1400	1.0015	1.1400	1.0008
1.3600	1.0009	1.3500	0.9992
1.5600	1.0015	1.5600	1.0020
1.7500	1.0030	1.7600	1.0030
1.9500	0.9986	1.9600	1.0015
2.1600	1.0011	2.1800	1.0016
2.3600	1.0014	2.3700	1.0011
2.5600	0.9949	2.5800	1.0004

Flight 50 Test point 19

Sweep, deg = 34.9 Mach = .60 hp, ft = 10300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 360.2 Rnpu = 3542000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7357	0.1552	0.0829	none
Outboard station rake	0.5451	0.1280	0.0650	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5804	0.0500	0.5995
0.0700	0.6146	0.0700	0.6343
0.1300	0.6685	0.1400	0.6980
0.1800	0.7173	0.1900	0.7559
0.2300	0.7560	0.2300	0.8040
0.2700	0.7948	0.2900	0.8515
0.3400	0.8327	0.3300	0.8846
0.3800	0.8690	0.4000	0.9198
0.4300	0.8895	0.4400	0.9494
0.5400	0.9465	0.5400	0.9902
0.7200	0.9962	0.7400	0.9994
0.9300	1.0008	0.9400	1.0003
1.1400	1.0003	1.1400	1.0017
1.3600	1.0012	1.3500	0.9976
1.5600	1.0037	1.5600	1.0003
1.7500	1.0026	1.7600	1.0031
1.9500	0.9996	1.9600	1.0014
2.1600	1.0014	2.1800	1.0025
2.3600	1.0005	2.3700	1.0015
2.5600	0.9937	2.5800	1.0019

Flight 50 Test point 20

Sweep, deg = 34.9 Mach = .60 hp, ft = 10400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 364.0 Rnpu = 3554000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7233	0.1516	0.0807	none
Outboard station rake	0.5289	0.1251	0.0633	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5841	0.0500	0.5996
0.0700	0.6160	0.0700	0.6396
0.1300	0.6697	0.1400	0.7036
0.1800	0.7221	0.1900	0.7577
0.2300	0.7611	0.2300	0.8074
0.2700	0.8032	0.2900	0.8522
0.3400	0.8392	0.3300	0.8905
0.3800	0.8744	0.4000	0.9261
0.4300	0.8952	0.4400	0.9551
0.5400	0.9310	0.5400	0.9928
0.7200	0.9992	0.7400	0.9980
0.9300	1.0025	0.9400	0.9995
1.1400	1.0034	1.1400	1.0023
1.3600	1.0005	1.3500	0.9990
1.5600	1.0003	1.5600	1.0000
1.7500	1.0010	1.7600	1.0031
1.9500	0.9991	1.9600	1.0021
2.1600	1.0012	2.1800	1.0027
2.3600	1.0009	2.3700	1.0008
2.5600	0.9939	2.5800	0.9995

Flight 50 Test point 21

Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 431.3 Rnpu = 3915000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5669	0.1624	0.0685	none
Outboard station rake	0.4161	0.1383	0.0434	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2790	0.0500	0.0096
0.0700	0.4645	0.0700	0.4944
0.1300	0.6209	0.1400	0.6710
0.1800	0.7073	0.1900	0.7750
0.2300	0.7641	0.2300	0.8489
0.2700	0.8139	0.2900	0.9067
0.3400	0.8610	0.3300	0.9509
0.3800	0.9018	0.4000	0.9841
0.4300	0.9331	0.4400	0.9985
0.5400	0.9871	0.5400	1.0013
0.7200	1.0003	0.7400	1.0015
0.9300	1.0009	0.9400	1.0001
1.1400	1.0020	1.1400	1.0019
1.3600	1.0015	1.3500	1.0008
1.5600	1.0007	1.5600	1.0023
1.7500	1.0017	1.7600	1.0033
1.9500	1.0001	1.9600	1.0012
2.1600	1.0023	2.1800	1.0025
2.3600	1.0013	2.3700	1.0014
2.5600	1.0021	2.5800	1.0010

Flight 50 Test point 22

Sweep, deg = 20.0 Mach = .65 hp, ft = 10000, Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 428.6 Rrho = 3899000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5732	0.1665	0.0688	none
Outboard station rake	0.3420	0.1212	0.0379	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2441	0.0500	0.0957
0.0700	0.4488	0.0700	0.5175
0.1300	0.6117	0.1400	0.7062
0.1800	0.7026	0.1900	0.8143
0.2300	0.7602	0.2300	0.8935
0.2700	0.8100	0.2900	0.9561
0.3400	0.8591	0.3300	0.9904
0.3800	0.8995	0.4000	0.9995
0.4300	0.9296	0.4400	1.0000
0.5400	0.9850	0.5400	0.9999
0.7200	1.0005	0.7400	1.0004
0.9300	1.0011	0.9400	0.9998
1.1400	1.0026	1.1400	1.0015
1.3600	1.0022	1.3500	1.0006
1.5600	1.0028	1.5600	1.0015
1.7500	1.0012	1.7600	1.0029
1.9500	1.0002	1.9600	1.0014
2.1600	1.0022	2.1800	1.0017
2.3600	1.0018	2.3700	1.0002
2.5600	1.0005	2.5800	1.0004

Flight 50 Test point 23

Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 424.9 Rnpu = 3879000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5956	0.1767	0.0715	none
Outboard station rake	0.3416	0.1188	0.0395	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1949	0.0500	0.1890
0.0700	0.4274	0.0700	0.5009
0.1300	0.6013	0.1400	0.7031
0.1800	0.6920	0.1900	0.8164
0.2300	0.7473	0.2300	0.8980
0.2700	0.7956	0.2900	0.9605
0.3400	0.8440	0.3300	0.9915
0.3800	0.8873	0.4000	0.9988
0.4300	0.9164	0.4400	0.9984
0.5400	0.9741	0.5400	0.9996
0.7200	1.0023	0.7400	1.0017
0.9300	1.0019	0.9400	1.0001
1.1400	1.0026	1.1400	1.0011
1.3600	1.0045	1.3500	0.9997
1.5600	1.0021	1.5600	1.0004
1.7500	1.0035	1.7600	1.0023
1.9500	1.0013	1.9600	1.0016
2.1600	1.0031	2.1800	1.0016
2.3600	1.0027	2.3700	1.0012
2.5600	1.0019	2.5800	1.0019

Flight 50 Test point 24

Sweep, deg = 20.0 Mach = .65 hp, ft = 9903. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 429.7 Rrho = 3910000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6071	0.1947	0.0728	none
Outboard station rake	0.2483	0.0906	0.0242	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4660	0.0500	0.1426
0.0700	0.1089	0.0700	0.6359
0.1300	0.4819	0.1400	0.8354
0.1800	0.6400	0.1900	0.9405
0.2300	0.7203	0.2300	0.9826
0.2700	0.7808	0.2900	0.9958
0.3400	0.8346	0.3300	0.9987
0.3800	0.8757	0.4000	0.9985
0.4300	0.9075	0.4400	0.9976
0.5400	0.9676	0.5400	1.0005
0.7200	1.0018	0.7400	1.0028
0.9300	1.0031	0.9400	1.0013
1.1400	1.0034	1.1400	1.0022
1.3600	1.0039	1.3500	1.0012
1.5600	1.0026	1.5600	1.0024
1.7500	1.0030	1.7600	1.0042
1.9500	1.0025	1.9600	1.0035
2.1600	1.0053	2.1800	1.0038
2.3600	1.0038	2.3700	1.0022
2.5600	1.0031	2.5800	1.0027

Flight 50 Test point 25

Sweep, deg = 20.0 Mach = .65 hp, ft = 10300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 420.9 Rnpu = 3850000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7258	0.2003	0.0801	none
Outboard station rake	0.2510	0.0949	0.0303	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4893	0.0500	0.2908
0.0700	0.2044	0.0700	0.5579
0.1300	0.4497	0.1400	0.7914
0.1800	0.6221	0.1900	0.9095
0.2300	0.7035	0.2300	0.9707
0.2700	0.7695	0.2900	0.9933
0.3400	0.8230	0.3300	0.9964
0.3800	0.8641	0.4000	0.9971
0.4300	0.8954	0.4400	0.9962
0.5400	0.9589	0.5400	0.9995
0.7200	0.9989	0.7400	1.0014
0.9300	1.0002	0.9400	1.0008
1.1400	1.0006	1.1400	1.0011
1.3600	1.0002	1.3500	1.0003
1.5600	0.9996	1.5600	1.0018
1.7500	1.0000	1.7600	1.0034
1.9500	0.9985	1.9600	1.0018
2.1600	1.0005	2.1800	1.0030
2.3600	1.0017	2.3700	1.0014
2.5600	0.9999	2.5800	1.0024

Flight 50 Test point 26

Sweep, deg = 20.0 Mach = .65 hp, ft = 10600. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 422.2 Rnpu = 3844000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7295	0.2079	0.0852	none
Outboard station rake	0.3156	0.1207	0.0392	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5404	0.0500	0.5455
0.0700	0.3050	0.0700	0.2488
0.1300	0.3937	0.1400	0.4442
0.1800	0.5894	0.1900	0.8089
0.2300	0.6797	0.2300	0.9122
0.2700	0.7481	0.2900	0.9757
0.3400	0.8078	0.3300	0.9965
0.3800	0.8516	0.4100	0.9976
0.4300	0.8835	0.4400	0.9977
0.5400	0.9487	0.5400	1.0009
0.7200	0.9977	0.7400	1.0032
0.9300	0.9999	0.9400	1.0023
1.1400	1.0003	1.1400	1.0025
1.3600	1.0022	1.3500	1.0017
1.5600	1.0000	1.5600	1.0027
1.7500	1.0002	1.7600	1.0047
1.9500	0.9988	1.9600	1.0038
2.1600	1.0008	2.1800	1.0040
2.3600	1.0000	2.3700	1.0034
2.5600	1.0000	2.5800	1.0033

Flight 50 Test point 27

Sweep, deg = 20.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 427.9 Rnpu = 3896000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6446	0.1567	0.0776	none
Outboard station rake	0.5108	0.1328	0.0621	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5376	0.0500	0.4993
0.0700	0.5918	0.0700	0.6151
0.1300	0.6653	0.1400	0.6922
0.1800	0.7194	0.1900	0.7520
0.2300	0.7599	0.2300	0.8044
0.2700	0.8006	0.2900	0.8539
0.3400	0.8381	0.3300	0.8938
0.3800	0.8778	0.4000	0.9318
0.4300	0.9010	0.4400	0.9603
0.5400	0.9589	0.5400	0.9983
0.7200	0.9992	0.7400	1.0034
0.9300	0.9994	0.9400	1.0034
1.1400	1.0015	1.1400	1.0039
1.3600	0.9995	1.3500	1.0034
1.5600	0.9989	1.5600	1.0038
1.7500	0.9997	1.7600	1.0049
1.9500	0.9995	1.9600	1.0042
2.1600	1.0008	2.1800	1.0057
2.3600	1.0014	2.3700	1.0042
2.5600	1.0001	2.5800	1.0045

Flight 50 Test point 28

Sweep, deg = 20.0 Mach = .65 hp, ft = 10200. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 421.4 Rnpu = 3853000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7247	0.1572	0.0791	none
Outboard station rake	0.5001	0.1335	0.0619	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5422	0.0500	0.4854
0.0700	0.5943	0.0700	0.6076
0.1300	0.6676	0.1400	0.6868
0.1800	0.7202	0.1900	0.7469
0.2300	0.7609	0.2300	0.8016
0.2700	0.8001	0.2900	0.8517
0.3400	0.8385	0.3300	0.8969
0.3800	0.8745	0.4000	0.9338
0.4300	0.8998	0.4400	0.9639
0.5400	0.9570	0.5400	0.9996
0.7200	0.9990	0.7400	1.0038
0.9300	1.0001	0.9400	1.0019
1.1400	1.0010	1.1400	1.0047
1.3600	1.0002	1.3500	1.0031
1.5600	0.9990	1.5600	1.0033
1.7500	0.9998	1.7600	1.0049
1.9500	0.9987	1.9600	1.0035
2.1600	1.0015	2.1800	1.0041
2.3600	1.0013	2.3700	1.0034
2.5600	0.9993	2.5800	1.0037

Flight 50 Test point 29

Sweep, deg = 20.0 Mach = .65 hp, ft = 10600. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -4.6 QBAR, lb/ft² = 420.2 Rnpu = 3834000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7271	0.1620	0.0803	none
Outboard station rake	0.4722	0.1296	0.0574	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5125	0.0500	0.4347
0.0700	0.5758	0.0700	0.5870
0.1300	0.6574	0.1400	0.6825
0.1800	0.7118	0.1900	0.7549
0.2300	0.7558	0.2300	0.8167
0.2700	0.7966	0.2900	0.8715
0.3400	0.8359	0.3300	0.9181
0.3800	0.8719	0.4000	0.9571
0.4300	0.8975	0.4400	0.9851
0.5400	0.9549	0.5400	1.0003
0.7200	0.9985	0.7400	1.0008
0.9300	1.0000	0.9400	0.9998
1.1400	1.0003	1.1400	1.0016
1.3600	1.0010	1.3500	1.0013
1.5600	0.9999	1.5600	1.0018
1.7500	1.0006	1.7600	1.0027
1.9500	0.9992	1.9600	1.0011
2.1600	1.0011	2.1800	1.0029
2.3600	1.0003	2.3700	1.0011
2.5600	0.9992	2.5800	1.0015

Flight 50 Test point 30

Sweep, deg = 25.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 429.2 Rnpu = 3902000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6284	0.1542	0.0760	none
Outboard station rake	0.5150	0.1340	0.0628	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5448	0.0500	0.4990
0.0700	0.5991	0.0700	0.6102
0.1300	0.6676	0.1400	0.6914
0.1800	0.7193	0.1900	0.7535
0.2300	0.7600	0.2300	0.8052
0.2700	0.7999	0.2900	0.8495
0.3400	0.8434	0.3300	0.8897
0.3800	0.8800	0.4000	0.9291
0.4300	0.9062	0.4400	0.9609
0.5400	0.9614	0.5400	0.9989
0.7200	1.0023	0.7400	1.0043
0.9300	1.0038	0.9400	1.0025
1.1400	1.0050	1.1400	1.0035
1.3600	1.0046	1.3500	1.0039
1.5600	1.0036	1.5600	1.0037
1.7500	1.0047	1.7600	1.0051
1.9500	1.0023	1.9600	1.0042
2.1600	1.0048	2.1800	1.0052
2.3600	1.0042	2.3700	1.0046
2.5600	1.0032	2.5800	1.0033

Flight 50 Test point 31

Sweep, deg = 25.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 430.9 Rnpu = 3910000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7242	0.1606	0.0803	none
Outboard station rake	0.5139	0.1376	0.0633	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5396	0.0500	0.4691
0.0700	0.5931	0.0700	0.5984
0.1300	0.6654	0.1400	0.6812
0.1800	0.7137	0.1900	0.7465
0.2300	0.7532	0.2300	0.8011
0.2700	0.7933	0.2900	0.8491
0.3400	0.8334	0.3300	0.8872
0.3800	0.8705	0.4000	0.9278
0.4300	0.8963	0.4400	0.9610
0.5400	0.9544	0.5400	0.9994
0.7200	0.9991	0.7400	1.0055
0.9300	0.9993	0.9400	1.0027
1.1400	1.0019	1.1400	1.0034
1.3600	1.0015	1.3500	1.0029
1.5600	1.0002	1.5600	1.0031
1.7500	1.0007	1.7600	1.0060
1.9500	0.9980	1.9600	1.0045
2.1600	1.0005	2.1800	1.0055
2.3600	0.9998	2.3700	1.0032
2.5600	0.9991	2.5800	1.0027

Flight 50 Test point 32

Sweep, deg = 25.0 Mach = .65 hp, ft = 10100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 424.6 Rnpu = 3880000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7252	0.1601	0.0799	none
Outboard station rake	0.4831	0.1341	0.0605	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5326	0.0500	0.4439
0.0700	0.5903	0.0700	0.5914
0.1300	0.6624	0.1400	0.6843
0.1800	0.7143	0.1900	0.7522
0.2300	0.7604	0.2300	0.8039
0.2700	0.7967	0.2900	0.8538
0.3400	0.8368	0.3300	0.8974
0.3800	0.8722	0.4000	0.9425
0.4300	0.8985	0.4400	0.9740
0.5400	0.9543	0.5400	1.0005
0.7200	0.9989	0.7400	1.0019
0.9300	0.9996	0.9400	1.0022
1.1400	1.0020	1.1400	1.0034
1.3600	1.0005	1.3500	1.0028
1.5600	1.0001	1.5600	1.0024
1.7500	1.0002	1.7600	1.0041
1.9500	0.9986	1.9600	1.0021
2.1600	1.0011	2.1800	1.0031
2.3600	0.9999	2.3700	1.0017
2.5600	0.9991	2.5800	1.0017

Flight 50 Test point 33

Sweep, deg = 30.2 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 429.4 Rnpu = 3905000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7276	0.1571	0.0812	none
Outboard station rake	0.5384	0.1320	0.0646	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5795	0.0500	0.5807
0.0700	0.6155	0.0700	0.6394
0.1300	0.6692	0.1400	0.6953
0.1800	0.7172	0.1900	0.7499
0.2300	0.7558	0.2300	0.7998
0.2700	0.7945	0.2900	0.8490
0.3400	0.8339	0.3300	0.8845
0.3800	0.8718	0.4000	0.9189
0.4300	0.8921	0.4400	0.9510
0.5400	0.9497	0.5400	0.9930
0.7200	0.9982	0.7400	1.0005
0.9300	1.0006	0.9400	1.0005
1.1400	1.0003	1.1400	1.0016
1.3600	1.0013	1.3500	0.9996
1.5600	0.9994	1.5600	0.9994
1.7500	1.0013	1.7600	1.0032
1.9500	1.0000	1.9600	0.9997
2.1600	1.0012	2.1800	1.0019
2.3600	1.0000	2.3700	1.0010
2.5600	0.9978	2.5800	0.9998

Flight 50 Test point 34

Sweep, deg = 30.1 Mach = .65 hp, ft = 10000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 428.7 Rnpu = 3899000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7311	0.1591	0.0820	none
Outboard station rake	0.5337	0.1343	0.0656	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5798	0.0500	0.5708
0.0700	0.6136	0.0700	0.6316
0.1300	0.6670	0.1400	0.6902
0.1800	0.7157	0.1900	0.7463
0.2300	0.7539	0.2300	0.7920
0.2700	0.7902	0.2900	0.8405
0.3400	0.8293	0.3300	0.8782
0.3800	0.8662	0.4000	0.9177
0.4300	0.8911	0.4400	0.9485
0.5400	0.9482	0.5400	0.9917
0.7200	0.9973	0.7400	1.0001
0.9300	1.0013	0.9400	1.0004
1.1400	1.0007	1.1400	1.0008
1.3600	1.0009	1.3500	1.0007
1.5600	1.0003	1.5600	1.0004
1.7500	1.0008	1.7600	1.0020
1.9500	0.9990	1.9600	1.0010
2.1600	1.0026	2.1800	1.0020
2.3600	0.9998	2.3700	1.0008
2.5600	0.9973	2.5800	1.0001

Flight 50 Test point 35

Sweep, deg = 30.1 Mach = .65 hp, ft = 10000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 426.7 Rnpu = 3891000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7277	0.1617	0.0831	none
Outboard station rake	0.7411	0.1365	0.0672	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5771	0.0500	0.5675
0.0700	0.6075	0.0700	0.6314
0.1300	0.6619	0.1400	0.6911
0.1800	0.7121	0.1900	0.7424
0.2300	0.7501	0.2300	0.7905
0.2700	0.7861	0.2900	0.8367
0.3400	0.8235	0.3300	0.8777
0.3800	0.8614	0.4000	0.9144
0.4300	0.8875	0.4400	0.9472
0.5400	0.9461	0.5400	0.9909
0.7200	0.9980	0.7400	1.0000
0.9300	1.0004	0.9400	1.0013
1.1400	1.0009	1.1400	1.0013
1.3600	1.0019	1.3500	1.0002
1.5600	1.0007	1.5600	1.0009
1.7500	1.0002	1.7600	1.0032
1.9500	0.9988	1.9600	0.9999
2.1600	1.0012	2.1800	1.0013
2.3600	1.0002	2.3700	1.0009
2.5600	0.9976	2.5800	1.0002

Flight 50 Test point 36

Sweep, deg = 30.2 Mach = .65 hp, ft = 10500. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 422.6 Rnpu = 3851000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7235	0.1523	0.0788	none
Outboard station rake	0.5287	0.1298	0.0637	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5887	0.0500	0.5798
0.0700	0.6238	0.0700	0.6387
0.1300	0.6749	0.1400	0.7014
0.1800	0.7224	0.1900	0.7542
0.2300	0.7618	0.2300	0.8011
0.2700	0.8025	0.2900	0.8473
0.3400	0.8404	0.3300	0.8877
0.3800	0.8763	0.4000	0.9230
0.4300	0.9000	0.4400	0.9535
0.5400	0.9557	0.5400	0.9926
0.7200	0.9992	0.7400	0.9987
0.9300	1.0009	0.9400	0.9989
1.1400	1.0005	1.1400	1.0007
1.3600	1.0000	1.3500	0.9989
1.5600	0.9997	1.5600	1.0017
1.7500	1.0011	1.7600	1.0017
1.9500	0.9985	1.9600	0.9997
2.1600	1.0016	2.1800	1.0010
2.3600	1.0014	2.3700	0.9995
2.5600	0.9971	2.5800	0.9993

Flight 50 Test point 37

Sweep, deg = 35.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 430.5 Rnpu = 3907000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7339	0.1596	0.0831	none
Outboard station rake	0.5345	0.1320	0.0654	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5737	0.0500	0.5925
0.0700	0.6066	0.0700	0.6312
0.1300	0.6625	0.1400	0.6930
0.1800	0.7137	0.1900	0.7490
0.2300	0.7535	0.2300	0.7961
0.2700	0.7922	0.2900	0.8428
0.3400	0.8301	0.3300	0.8802
0.3800	0.8654	0.4000	0.9167
0.4300	0.8890	0.4400	0.9500
0.5400	0.9447	0.5400	0.9907
0.7200	0.9965	0.7400	0.9994
0.9300	1.0013	0.9400	1.0004
1.1400	1.0008	1.1400	1.0009
1.3600	1.0028	1.3500	0.9997
1.5600	1.0006	1.5600	1.0015
1.7500	1.0016	1.7600	1.0030
1.9500	0.9989	1.9600	1.0002
2.1600	1.0016	2.1800	1.0025
2.3600	1.0005	2.3700	1.0009
2.5600	0.9953	2.5800	1.0008

Flight 50 Test point 38

Sweep, deg = 35.0 Mach = .65 hp, ft = 10000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 429.0 Rnpu = 3902000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7332	0.1618	0.0843	none
Outboard station rake	0.5601	0.1335	0.0666	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5761	0.0500	0.5870
0.0700	0.6063	0.0700	0.6356
0.1300	0.6602	0.1400	0.6878
0.1800	0.7110	0.1900	0.7445
0.2300	0.7492	0.2300	0.7904
0.2700	0.7858	0.2900	0.8404
0.3400	0.8238	0.3300	0.8769
0.3800	0.8605	0.4000	0.9152
0.4300	0.8867	0.4400	0.9441
0.5400	0.9415	0.5400	0.9890
0.7200	0.9964	0.7400	0.9993
0.9300	1.0016	0.9400	1.0010
1.1400	1.0008	1.1400	1.0017
1.3600	1.0018	1.3500	0.9997
1.5600	1.0006	1.5600	1.0011
1.7500	1.0009	1.7600	1.0024
1.9500	0.9995	1.9600	1.0007
2.1600	1.0024	2.1800	1.0028
2.3600	1.0007	2.3700	1.0007
2.5600	0.9953	2.5800	1.0016

Flight 50 Test point 39

Sweep, deg = 35.0 Mach = .65 hp, ft = 9900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 428.1 Rnpu = 3902000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7361	0.1652	0.0861	none
Outboard station rake	0.5630	0.1354	0.0675	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5777	0.0500	0.5824
0.0700	0.6037	0.0700	0.6309
0.1300	0.6545	0.1400	0.6880
0.1800	0.7039	0.1900	0.7431
0.2300	0.7438	0.2300	0.7896
0.2700	0.7832	0.2900	0.8374
0.3400	0.8230	0.3300	0.8723
0.3800	0.8565	0.4000	0.9110
0.4300	0.8815	0.4400	0.9407
0.5400	0.9351	0.5400	0.9874
0.7200	0.9952	0.7400	1.0002
0.9300	1.0010	0.9400	1.0002
1.1400	1.0026	1.1400	1.0012
1.3600	1.0025	1.3500	1.0005
1.5600	1.0005	1.5600	1.0031
1.7500	1.0021	1.7600	1.0042
1.9500	0.9984	1.9600	1.0016
2.1600	1.0014	2.1800	1.0015
2.3600	1.0020	2.3700	0.9997
2.5600	0.9942	2.5800	1.0006

Flight 50 Test point 40

Sweep, deg = 35.0 Mach = .64 hp, ft = 10800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 409.1 Rnpu = 3772000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7257	0.1540	0.0808	none
Outboard station rake	0.5255	0.1271	0.0633	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5857	0.0500	0.5987
0.0700	0.6159	0.0700	0.6397
0.1300	0.6714	0.1400	0.7014
0.1800	0.7212	0.1900	0.7569
0.2300	0.7599	0.2300	0.8011
0.2700	0.7976	0.2900	0.8511
0.3400	0.8353	0.3300	0.8882
0.3800	0.8743	0.4000	0.9260
0.4300	0.8959	0.4400	0.9539
0.5400	0.9500	0.5400	0.9911
0.7200	0.9986	0.7400	0.9994
0.9300	1.0013	0.9400	1.0004
1.1400	1.0015	1.1400	1.0006
1.3600	1.0022	1.3500	0.9997
1.5600	0.9994	1.5600	1.0020
1.7500	0.9998	1.7600	1.0024
1.9500	0.9999	1.9600	1.0019
2.1600	1.0018	2.1800	1.0005
2.3600	1.0021	2.3700	1.0007
2.5600	0.9934	2.5800	1.0013

Flight 50 Test point 41

Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 497.5 Rnpu = 4226000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6236	0.1880	0.0742	none
Outboard station rake	0.5058	0.1661	0.0644	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1558	0.0500	0.2952
0.0700	0.4191	0.0700	0.3997
0.1300	0.5945	0.1400	0.6025
0.1800	0.6844	0.1900	0.7071
0.2300	0.7378	0.2300	0.7733
0.2700	0.7866	0.2900	0.8289
0.3400	0.8312	0.3300	0.8779
0.3800	0.8717	0.4000	0.9197
0.4300	0.9001	0.4400	0.9556
0.5400	0.9601	0.5400	0.9991
0.7200	0.9989	0.7400	1.0047
0.9300	1.0000	0.9400	1.0041
1.1400	1.0001	1.1400	1.0042
1.3600	1.0005	1.3500	1.0034
1.5600	1.0001	1.5600	1.0043
1.7500	1.0010	1.7600	1.0055
1.9500	0.9991	1.9600	1.0046
2.1600	1.0004	2.1800	1.0056
2.3600	1.0002	2.3700	1.0040
2.5600	0.9995	2.5800	1.0051

Flight 50 Test point 42

Sweep, deg = 20.0 Mach = .70 hp, ft = 10200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 493.7 Rnpu = 4203000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7248	0.1974	0.0736	none
Outboard station rake	0.4944	0.1655	0.0633	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.0294	0.0500	0.3469
0.0700	0.3920	0.0700	0.3629
0.1300	0.5804	0.1400	0.5879
0.1800	0.6771	0.1900	0.6974
0.2300	0.7286	0.2300	0.7721
0.2700	0.7794	0.2900	0.8360
0.3400	0.8250	0.3300	0.8846
0.3800	0.8654	0.4000	0.9278
0.4300	0.8979	0.4400	0.9627
0.5400	0.9612	0.5400	1.0001
0.7200	0.9991	0.7400	1.0040
0.9300	0.9998	0.9400	1.0029
1.1400	1.0006	1.1400	1.0043
1.3600	0.9998	1.3500	1.0030
1.5600	1.0013	1.5600	1.0038
1.7500	1.0001	1.7600	1.0039
1.9500	0.9984	1.9600	1.0039
2.1600	1.0007	2.1800	1.0050
2.3600	1.0001	2.3700	1.0036
2.5600	0.9999	2.5800	1.0028

Flight 50 Test point 43

Sweep, deg = 20.0 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 496.5 R_{npu} = 4219000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5865	0.1903	0.0727	none
Outboard station rake	0.4673	0.1612	0.0593	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2029	0.0500	0.4149
0.0700	0.3487	0.0700	0.2954
0.1300	0.5568	0.1400	0.5660
0.1800	0.6652	0.1900	0.6937
0.2300	0.7272	0.2300	0.7790
0.2700	0.7789	0.2900	0.8493
0.3400	0.8286	0.3300	0.9050
0.3800	0.8755	0.4000	0.9525
0.4300	0.9084	0.4400	0.9847
0.5400	0.9747	0.5400	1.0002
0.7200	1.0022	0.7400	1.0012
0.9300	1.0022	0.9400	1.0004
1.1400	1.0035	1.1400	1.0024
1.3600	1.0023	1.3500	1.0006
1.5600	1.0028	1.5600	1.0013
1.7500	1.0026	1.7600	1.0023
1.9500	1.0025	1.9600	1.0016
2.1600	1.0027	2.1800	1.0023
2.3600	1.0026	2.3700	1.0014
2.5600	1.0020	2.5800	1.0015

Flight 50 Test point 44

Sweep, deg = 20.0 Mach = .71 hp, ft = 9900. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 507.4 Rho = 4276000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7305	0.2011	0.0799	none
Outboard station rake	0.3128	0.1150	0.0388	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5540	0.0500	0.4993
0.0700	0.3104	0.0700	0.3475
0.1300	0.4028	0.1400	0.6794
0.1800	0.6030	0.1900	0.8281
0.2300	0.6935	0.2300	0.9240
0.2700	0.7674	0.2900	0.9807
0.3400	0.8216	0.3300	0.9964
0.3800	0.8668	0.4000	0.9987
0.4300	0.8998	0.4400	0.9991
0.5400	0.9638	0.5400	0.9995
0.7200	0.9982	0.7400	1.0021
0.9300	0.9995	0.9400	1.0018
1.1400	1.0023	1.1400	1.0017
1.3600	1.0003	1.3500	1.0012
1.5600	0.9998	1.5600	1.0023
1.7500	1.0001	1.7600	1.0047
1.9500	0.9987	1.9600	1.0032
2.1600	1.0000	2.1800	1.0032
2.3600	1.0005	2.3700	1.0015
2.5600	1.0005	2.5800	1.0025

Flight 50 Test point 45

Sweep, deg = 20.0 Mach = .70 hp, ft = 10500. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 494.0 Rho = 4185000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7257	0.2089	0.0825	none
Outboard station rake	0.3134	0.1053	0.0366	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5868	0.0500	0.5048
0.0700	0.3798	0.0700	0.4195
0.1300	0.3348	0.1400	0.7241
0.1800	0.5700	0.1900	0.8639
0.2300	0.6724	0.2300	0.9453
0.2700	0.7479	0.2900	0.9860
0.3400	0.8082	0.3300	0.9965
0.3800	0.8543	0.4000	0.9973
0.4300	0.8892	0.4400	0.9963
0.5400	0.9573	0.5400	1.0001
0.7200	0.9988	0.7400	1.0017
0.9300	0.9996	0.9400	1.0009
1.1400	0.9999	1.1400	1.0023
1.3600	1.0003	1.3500	1.0015
1.5600	0.9999	1.5600	1.0018
1.7500	1.0019	1.7600	1.0034
1.9500	0.9990	1.9600	1.0034
2.1600	0.9997	2.1800	1.0040
2.3600	1.0003	2.3700	1.0027
2.5600	1.0005	2.5800	1.0022

Flight 50 Test point 46

Sweep, deg = 20.0 Mach = .70 hp, ft = 10600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 486.5 R_{npu} = 4148000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7267	0.2170	0.0846	none
Outboard station rake	0.3253	0.1225	0.0386	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6067	0.0500	0.5843
0.0700	0.4144	0.0700	0.2189
0.1300	0.2786	0.1400	0.6447
0.1800	0.5405	0.1900	0.8101
0.2300	0.6540	0.2300	0.9090
0.2700	0.7342	0.2900	0.9689
0.3400	0.7957	0.3300	0.9924
0.3800	0.8437	0.4000	0.9959
0.4300	0.8782	0.4400	0.9958
0.5400	0.9371	0.5400	0.9994
0.7200	0.9984	0.7400	1.0014
0.9300	1.0001	0.9400	1.0002
1.1400	1.0011	1.1400	1.0011
1.3600	1.0005	1.3500	1.0010
1.5600	0.9998	1.5600	1.0020
1.7500	1.0003	1.7600	1.0037
1.9500	0.9986	1.9600	1.0022
2.1600	1.0004	2.1800	1.0026
2.3600	1.0004	2.3700	1.0009
2.5600	1.0004	2.5800	1.0014

Flight 50 Test point 47

Sweep, deg = 20.0 Mach = .70 hp, ft = 10000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -5.3 QBAR, lb/ft² = 499.4 Rnpu = 4239000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7259	0.1675	0.0804	none
Outboard station rake	0.5161	0.1470	0.0645	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4930	0.0500	0.4015
0.0700	0.5610	0.0700	0.5705
0.1300	0.6466	0.1400	0.6666
0.1300	0.7051	0.1900	0.7364
0.2300	0.7496	0.2300	0.7890
0.2700	0.7895	0.2900	0.8394
0.3400	0.8307	0.3300	0.8804
0.3800	0.8713	0.4000	0.9219
0.4300	0.8969	0.4400	0.9547
0.5400	0.9556	0.5400	0.9981
0.7200	0.9988	0.7400	1.0048
0.9300	0.9999	0.9400	1.0036
1.1400	1.0014	1.1400	1.0059
1.3600	1.0002	1.3500	1.0042
1.5600	0.9998	1.5600	1.0041
1.7500	1.0009	1.7600	1.0050
1.9500	0.9988	1.9600	1.0043
2.1600	1.0003	2.1800	1.0057
2.3600	1.0011	2.3700	1.0045
2.5600	0.9989	2.5800	1.0051

Flight 50 Test point 48

Sweep, deg = 20.0 Mach = .70 hp, ft = 10500. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 488.4 R_{npu} = 4155000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7283	0.1712	0.0815	none
Outboard station rake	0.5293	0.1533	0.0666	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4791	0.0500	0.3754
0.0700	0.5540	0.0700	0.5505
0.1300	0.6400	0.1400	0.6550
0.1800	0.6998	0.1900	0.7243
0.2300	0.7425	0.2300	0.7807
0.2700	0.7871	0.2900	0.8305
0.3400	0.8268	0.3300	0.8734
0.3800	0.8640	0.4000	0.9132
0.4300	0.8921	0.4400	0.9466
0.5400	0.9546	0.5400	0.9918
0.7200	0.9982	0.7400	1.0012
0.9300	1.0001	0.9400	0.9995
1.1400	1.0005	1.1400	1.0019
1.3600	1.0025	1.3500	0.9991
1.5600	0.9997	1.5600	1.0005
1.7500	1.0005	1.7600	1.0012
1.9500	0.9988	1.9600	1.0012
2.1600	1.0007	2.1800	1.0017
2.3600	0.9999	2.3700	1.0013
2.5600	0.9991	2.5800	1.0015

Flight 50 Test point 49

Sweep, deg = 20.0 Mach = .70 hp, ft = 10600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 485.8 Rnpu = 4143000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7259	0.1778	0.0841	none
Outboard station rake	0.5293	0.1586	0.0671	none

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0500	0.4605	0.0500	0.3203
0.0700	0.5391	0.0700	0.5312
0.1300	0.6301	0.1400	0.6488
0.1800	0.6913	0.1900	0.7183
0.2300	0.7362	0.2300	0.7732
0.2700	0.7781	0.2900	0.8251
0.3400	0.8178	0.3300	0.8674
0.3800	0.8567	0.4000	0.9091
0.4300	0.8836	0.4400	0.9456
0.5400	0.9460	0.5400	0.9918
0.7200	0.9985	0.7400	1.0004
0.9300	0.9999	0.9400	1.0001
1.1400	1.0007	1.1400	1.0019
1.3600	1.0004	1.3500	1.0002
1.5600	0.9994	1.5600	1.0008
1.7500	1.0006	1.7600	1.0021
1.9500	0.9991	1.9600	1.0005
2.1600	1.0021	2.1800	1.0012
2.3600	1.0004	2.3700	1.0005
2.5600	0.9988	2.5800	1.0005

Flight 50 Test point 50

Sweep, deg = 24.7 Mach = .70 hp, ft = 10100. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 495.9 R_{hpu} = 4217000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7266	0.1670	0.0800	none
Outboard station rake	0.5127	0.1459	0.0639	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4873	0.0500	0.4014
0.0700	0.5600	0.0700	0.5708
0.1300	0.6459	0.1400	0.6659
0.1800	0.7055	0.1900	0.7352
0.2300	0.7468	0.2300	0.7915
0.2700	0.7899	0.2900	0.8431
0.3400	0.8316	0.3300	0.8855
0.3800	0.8719	0.4000	0.9235
0.4300	0.8995	0.4400	0.9576
0.5400	0.9580	0.5400	0.9979
0.7200	0.9987	0.7400	1.0040
0.9300	0.9996	0.9400	1.0031
1.1400	1.0000	1.1400	1.0041
1.3600	1.0002	1.3500	1.0044
1.5600	1.0004	1.5600	1.0040
1.7500	1.0008	1.7600	1.0058
1.9500	1.0000	1.9600	1.0044
2.1600	1.0002	2.1800	1.0059
2.3600	1.0008	2.3700	1.0044
2.5600	0.9993	2.5800	1.0045

Flight 50 Test point 51

Sweep, deg = 24.6 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 495.0 Rnpu = 4209000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7261	0.1813	0.0853	none
Outboard station rake	0.5330	0.1615	0.0679	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4525	0.0500	0.3207
0.0700	0.5367	0.0700	0.5243
0.1300	0.6251	0.1400	0.6384
0.1800	0.6860	0.1900	0.7113
0.2300	0.7283	0.2300	0.7666
0.2700	0.7728	0.2900	0.8212
0.3400	0.8123	0.3300	0.8655
0.3800	0.8517	0.4000	0.9074
0.4300	0.8804	0.4400	0.9419
0.5400	0.9426	0.5400	0.9907
0.7200	0.9983	0.7400	1.0011
0.9300	1.0003	0.9400	0.9996
1.1400	1.0007	1.1400	1.0027
1.3600	0.9996	1.3500	1.0006
1.5600	1.0004	1.5600	1.0005
1.7500	1.0012	1.7600	1.0016
1.9500	0.9985	1.9600	1.0000
2.1600	1.0019	2.1800	1.0022
2.3600	1.0002	2.3700	1.0003
2.5600	0.9989	2.5800	1.0008

Flight 50 Test point 52

Sweep, deg = 24.6 Mach = .70 hp, ft = 10200. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 495.8 Rnpu = 4208000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7262	0.1870	0.0872	none
Outboard station rake	0.5154	0.1625	0.0663	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4359	0.0500	0.2823
0.0700	0.5211	0.0700	0.5096
0.1300	0.6169	0.1400	0.6333
0.1800	0.6785	0.1900	0.7104
0.2300	0.7200	0.2300	0.7666
0.2700	0.7616	0.2900	0.8206
0.3400	0.8049	0.3300	0.8669
0.3800	0.8455	0.4000	0.9115
0.4300	0.8723	0.4400	0.9497
0.5400	0.9384	0.5400	0.9980
0.7200	0.9982	0.7400	1.0063
0.9300	1.0001	0.9400	1.0045
1.1400	1.0010	1.1400	1.0057
1.3600	1.0014	1.3500	1.0046
1.5600	1.0002	1.5600	1.0048
1.7500	1.0005	1.7600	1.0056
1.9500	0.9992	1.9600	1.0050
2.1600	1.0006	2.1800	1.0063
2.3600	1.0003	2.3700	1.0049
2.5600	0.9987	2.5800	1.0047

Flight 51 Test point 1

Sweep, deg = 29.7 Mach = .70 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 498.5 Rnpu = 4218000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7575	0.1662	0.0831	none
Outboard station rake	0.5033	0.1310	0.0613	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5667	0.0500	0.5595
0.0800	0.6020	0.0700	0.6223
0.1300	0.6599	0.1300	0.6869
0.1900	0.7073	0.1700	0.7428
0.2300	0.7485	0.2300	0.7933
0.2900	0.7906	0.2800	0.8463
0.3400	0.8303	0.3300	0.8860
0.4000	0.8673	0.3800	0.9236
0.4500	0.8934	0.4300	0.9564
0.5300	0.9517	0.5300	0.9977
0.7500	0.9986	0.7200	1.0038
0.9400	1.0000	0.9400	1.0043
1.1400	1.0004	1.1400	1.0054
1.3500	1.0007	1.3500	1.0034
1.5500	1.0009	1.5600	1.0045
1.7600	1.0007	1.7600	1.0065
1.9500	0.9996	1.9700	1.0053
2.1700	1.0010	2.1600	1.0051
2.3600	1.0001	2.3700	1.0039
2.5600	0.9979	2.5800	1.0037

Flight 51 Test point 2

Sweep, deg = 29.7 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 495.0 Rnpu = 4195000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7619	0.1717	0.0855	none
Outboard station rake	0.5227	0.1372	0.0642	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5569	0.0500	0.5451
0.0800	0.5938	0.0700	0.6104
0.1300	0.6527	0.1300	0.6754
0.1900	0.7012	0.1700	0.7312
0.2300	0.7395	0.2300	0.7841
0.2900	0.7809	0.2800	0.8362
0.3400	0.8221	0.3300	0.8760
0.4000	0.8601	0.3800	0.9140
0.4500	0.8859	0.4300	0.9465
0.5300	0.9466	0.5300	0.9910
0.7500	0.9976	0.7200	1.0006
0.9400	1.0000	0.9400	1.0006
1.1400	1.0008	1.1400	1.0016
1.3500	1.0012	1.3500	1.0005
1.5500	1.0009	1.5600	1.0003
1.7600	1.0004	1.7600	1.0013
1.9500	0.9997	1.9700	1.0009
2.1700	1.0011	2.1600	1.0019
2.3600	1.0008	2.3700	1.0006
2.5600	0.9976	2.5800	1.0007

Flight 51 Test point 3

Sweep, deg = 29.7 Mach = .70 hp, ft = 10300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 493.2 Rpxu = 4184000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7612	0.1808	0.0894	none
Outboard station rake	0.5512	0.1441	0.0675	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5463	0.0500	0.5250
0.0800	0.5824	0.0700	0.5981
0.1300	0.6389	0.1300	0.6656
0.1900	0.6852	0.1700	0.7187
0.2300	0.7283	0.2300	0.7697
0.2900	0.7680	0.2800	0.8203
0.3400	0.8104	0.3300	0.8625
0.4000	0.8473	0.3800	0.9042
0.4500	0.8737	0.4300	0.9392
0.5300	0.9351	0.5300	0.9883
0.7500	0.9973	0.7200	1.0011
0.9400	1.0009	0.9400	0.9995
1.1400	1.0009	1.1400	1.0023
1.3500	1.0012	1.3500	1.0012
1.5500	1.0005	1.5600	1.0015
1.7600	0.9994	1.7600	1.0025
1.9500	0.9984	1.9700	1.0014
2.1700	1.0007	2.1600	1.0013
2.3600	1.0015	2.3700	1.0001
2.5600	0.9991	2.5800	1.0008

Flight 51 Test point 4

Sweep, deg = 29.7 Mach = .70 hp, ft = 10100. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 492.4 Rnpu = 4182000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7571	0.1647	0.0825	none
Outboard station rake	0.4992	0.1294	0.0606	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5681	0.0500	0.5618
0.0800	0.6023	0.0700	0.6226
0.1300	0.6587	0.1300	0.6868
0.1900	0.7096	0.1700	0.7472
0.2300	0.7520	0.2300	0.7972
0.2900	0.7937	0.2800	0.8474
0.3400	0.8334	0.3300	0.8899
0.4000	0.8700	0.3800	0.9262
0.4500	0.8943	0.4300	0.9589
0.5300	0.9537	0.5300	0.9972
0.7500	0.9987	0.7200	1.0043
0.9400	0.9999	0.9400	1.0032
1.1400	1.0006	1.1400	1.0043
1.3500	1.0004	1.3500	1.0034
1.5500	0.9999	1.5600	1.0048
1.7600	1.0013	1.7600	1.0056
1.9500	0.9987	1.9700	1.0045
2.1700	1.0008	2.1600	1.0056
2.3600	1.0013	2.3700	1.0042
2.5600	0.9983	2.5800	1.0040

Flight 51 Test point 5

Sweep, deg = 20.0 Mach = .75 hp, ft = 10100. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 571.0 Rrho = 4541000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7502	0.2303	0.0877	none
Outboard station rake	0.5465	0.1878	0.0696	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2903	0.0500	0.3666
0.0800	0.2424	0.0700	0.2598
0.1300	0.4790	0.1300	0.5108
0.1900	0.5978	0.1700	0.6322
0.2300	0.6664	0.2300	0.7111
0.2900	0.7253	0.2800	0.7802
0.3400	0.7762	0.3300	0.8358
0.4000	0.8261	0.3800	0.8880
0.4500	0.8638	0.4300	0.9326
0.5300	0.9436	0.5300	0.9911
0.7500	1.0000	0.7200	1.0007
0.9400	0.9996	0.9400	1.0006
1.1400	1.0016	1.1400	1.0013
1.3500	0.9999	1.3500	1.0003
1.5500	0.9996	1.5600	1.0008
1.7600	1.0000	1.7600	1.0020
1.9500	0.9989	1.9700	1.0009
2.1700	1.0007	2.1600	1.0012
2.3600	1.0002	2.3700	1.0006
2.5600	0.9996	2.5800	1.0005

Flight 51 Test point 6

Sweep, deg = 20.0 Mach = .75 hp, ft = 10300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 565.0 Rnpu = 4507000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7517	0.2403	0.0895	none
Outboard station rake	0.5457	0.1959	0.0701	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3306	0.0500	0.3953
0.0800	0.1711	0.0700	0.1843
0.1300	0.4474	0.1300	0.4776
0.1900	0.5754	0.1700	0.6117
0.2300	0.6436	0.2300	0.8963
0.2900	0.7040	0.2800	0.7680
0.3400	0.7605	0.3300	0.8256
0.4000	0.8148	0.3800	0.8786
0.4500	0.8538	0.4300	0.9248
0.5300	0.9370	0.5300	0.9905
0.7500	0.9996	0.7200	1.0020
0.9400	0.9997	0.9400	1.0005
1.1400	1.0006	1.1400	1.0013
1.3500	1.0010	1.3500	1.0000
1.5500	1.0004	1.5600	1.0002
1.7600	1.0008	1.7600	1.0015
1.9500	0.9991	1.9700	1.0014
2.1700	1.0001	2.1600	1.0017
2.3600	0.9995	2.3700	1.0006
2.5600	0.9991	2.5800	1.0003

Flight 51 Test point 7

Sweep, deg = 20.0 Mach = .75 hp, ft = 10300. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 565.2 Rnpu = 4505000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7515	0.2725	0.0985	none
Outboard station rake	0.7153	0.2230	0.0790	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4107	0.0500	0.4661
0.0800	0.2677	0.0700	0.2842
0.1300	0.2764	0.1300	0.3063
0.1900	0.4612	0.1700	0.4984
0.2300	0.5523	0.2300	0.6117
0.2900	0.6317	0.2800	0.6995
0.3400	0.6993	0.3300	0.7734
0.4000	0.7630	0.3800	0.8395
0.4500	0.8110	0.4300	0.8978
0.5300	0.9117	0.5300	0.9827
0.7500	0.9995	0.7200	1.0004
0.9400	1.0023	0.9400	0.9996
1.1400	1.0019	1.1400	1.0006
1.3500	1.0020	1.3500	1.0002
1.5500	1.0013	1.5600	0.9999
1.7600	1.0010	1.7600	1.0009
1.9500	0.9987	1.9700	0.9995
2.1700	0.9989	2.1600	1.0004
2.3600	0.9982	2.3700	0.9991
2.5600	0.9961	2.5800	0.9994

Flight 51 Test point 8

Sweep, deg = 20.0 Mach = .75 hp, ft = 10200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 566.7 Rnpu = 4517000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7526	0.2876	0.0993	none
Outboard station rake	0.7116	0.2375	0.0800	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4279	0.0500	0.4761
0.0800	0.3162	0.0700	0.3502
0.1300	0.1724	0.1300	0.1910
0.1900	0.4088	0.1700	0.4371
0.2300	0.5137	0.2300	0.5664
0.2900	0.5982	0.2800	0.6643
0.3400	0.6707	0.3300	0.7464
0.4000	0.7409	0.3800	0.8208
0.4500	0.7930	0.4300	0.8860
0.5300	0.9014	0.5300	0.9785
0.7500	0.9990	0.7200	1.0009
0.9400	1.0010	0.9400	1.0003
1.1400	1.0014	1.1400	1.0010
1.3500	1.0014	1.3500	1.0005
1.5500	1.0017	1.5600	1.0000
1.7600	1.0009	1.7600	1.0007
1.9500	0.9977	1.9700	0.9999
2.1700	0.9984	2.1600	0.9999
2.3600	0.9985	2.3700	0.9985
2.5600	0.9991	2.5800	0.9985

Flight 51 Test point 9

Sweep, deg = 20.0 Mach = .75 hp, ft = 9900. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 572.7 Rnpu = 4559000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7529	0.2425	0.0869	none
Outboard station rake	0.5355	0.1946	0.0695	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5837	0.0500	0.5883
0.0800	0.4340	0.0700	0.3919
0.1300	0.1585	0.1300	0.2844
0.1900	0.4762	0.1700	0.5286
0.2300	0.5991	0.2300	0.6613
0.2900	0.6909	0.2800	0.7601
0.3400	0.7593	0.3300	0.8322
0.4000	0.8169	0.3800	0.8942
0.4500	0.8631	0.4300	0.9455
0.5300	0.9477	0.5300	0.9974
0.7500	0.9994	0.7200	1.0005
0.9400	0.9995	0.9400	0.9996
1.1400	0.9997	1.1400	1.0008
1.3500	1.0003	1.3500	0.9997
1.5500	1.0003	1.5600	0.9998
1.7600	1.0007	1.7600	1.0007
1.9500	1.0003	1.9700	1.0004
2.1700	1.0003	2.1600	1.0010
2.3600	1.0001	2.3700	0.9999
2.5600	0.9995	2.5800	1.0003

Flight 51 Test point 10

Sweep, deg = 20.0 Mach = .75 hp, ft = 10900. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 552.0 Rnpu = 4425000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7502	0.2535	0.0841	none
Outboard station rake	0.5351	0.2020	0.0682	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5849	0.0500	0.6014
0.0800	0.4493	0.0700	0.4419
0.1300	0.0335	0.1300	0.1726
0.1900	0.4525	0.1700	0.4909
0.2300	0.5854	0.2300	0.6426
0.2900	0.6763	0.2800	0.7466
0.3400	0.7461	0.3300	0.8244
0.4000	0.8059	0.3800	0.8888
0.4500	0.8518	0.4300	0.9423
0.5300	0.9431	0.5300	0.9974
0.7500	1.0000	0.7200	1.0001
0.9400	0.9999	0.9400	0.9995
1.1400	1.0002	1.1400	0.9999
1.3500	1.0004	1.3500	0.9996
1.5500	0.9999	1.5600	1.0009
1.7600	1.0006	1.7600	1.0011
1.9500	0.9995	1.9700	1.0007
2.1700	1.0004	2.1600	1.0011
2.3600	0.9998	2.3700	0.9999
2.5600	0.9993	2.5800	0.9999

Flight 51 Test point 11

Sweep, deg = 20.0 Mach = .75 hp, ft = 10900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 553.3 Rnpu = 4436000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7524	0.2975	0.0973	none
Outboard station rake	0.3730	0.1194	0.0427	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5654	0.0500	0.4099
0.0800	0.5396	0.0700	0.4322
0.1300	0.3985	0.1300	0.6813
0.1900	0.0705	0.1700	0.8058
0.2300	0.3700	0.2300	0.8809
0.2900	0.5292	0.2800	0.9355
0.3400	0.6319	0.3300	0.9719
0.4000	0.7143	0.3800	0.9906
0.4500	0.7783	0.4300	0.9958
0.5300	0.9007	0.5300	1.0012
0.7500	0.9991	0.7200	1.0017
0.9400	1.0005	0.9400	0.9999
1.1400	1.0011	1.1400	1.0013
1.3500	1.0008	1.3500	1.0002
1.5500	1.0007	1.5600	1.0011
1.7600	1.0008	1.7600	1.0016
1.9500	0.9990	1.9700	1.0018
2.1700	0.9992	2.1600	1.0023
2.3600	0.9992	2.3700	1.0011
2.5600	0.9988	2.5800	1.0012

Flight 51 Test point 12

Sweep, deg = 20.0 Mach = .75 hp, ft = 10700. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.5 QBAR, lb/ft² = 554.8 Rnpu = 4445000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9094	0.8193	0.1044	none
Outboard station rake	0.4844	0.1995	0.0621	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5212	0.0500	0.6278
0.0800	0.5078	0.0700	0.5467
0.1300	0.3848	0.1300	0.1467
0.1900	0.2035	0.1700	0.4451
0.2300	0.2796	0.2300	0.6388
0.2900	0.4607	0.2800	0.7661
0.3400	0.5806	0.3300	0.8470
0.4000	0.6687	0.3800	0.9099
0.4500	0.7348	0.4300	0.9547
0.5300	0.8743	0.5300	0.9988
0.7500	0.9968	0.7200	1.0053
0.9400	1.0005	0.9400	1.0048
1.1400	1.0008	1.1400	1.0051
1.3500	1.0007	1.3500	1.0047
1.5500	1.0003	1.5600	1.0045
1.7600	1.0006	1.7600	1.0050
1.9500	0.9995	1.9700	1.0045
2.1700	1.0000	2.1600	1.0046
2.3600	0.9994	2.3700	1.0037
2.5600	0.9982	2.5800	1.0042

Flight 51 Test point 13

Sweep, deg = 20.0 Mach = .75 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 571.7 Rnpu = 4545000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7551	0.1941	0.0860	none
Outboard station rake	0.5030	0.1607	0.0643	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3819	0.0500	0.2887
0.0800	0.4876	0.0700	0.4982
0.1300	0.5987	0.1300	0.6177
0.1900	0.6658	0.1700	0.6950
0.2300	0.7139	0.2300	0.7588
0.2900	0.7617	0.2800	0.8166
0.3400	0.8085	0.3300	0.8654
0.4000	0.8533	0.3800	0.9122
0.4500	0.8852	0.4300	0.9499
0.5300	0.9516	0.5300	0.9982
0.7500	0.9990	0.7200	1.0049
0.9400	1.0000	0.9400	1.0040
1.1400	1.0005	1.1400	1.0053
1.3500	1.0003	1.3500	1.0041
1.5500	1.0007	1.5600	1.0052
1.7600	1.0009	1.7600	1.0063
1.9500	0.9986	1.9700	1.0061
2.1700	1.0006	2.1600	1.0062
2.3600	1.0004	2.3700	1.0045
2.5600	0.9990	2.5800	1.0054

Flight 51 Test point 14

Sweep, deg = 20.0 Mach = .75 hp, ft = 10000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 567.6 Rnpu = 4529000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7542	0.1970	0.0873	none
Outboard station rake	0.5091	0.1651	0.0660	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3817	0.0500	0.2742
0.0800	0.4853	0.0700	0.4908
0.1300	0.5949	0.1300	0.6115
0.1900	0.6618	0.1700	0.6894
0.2300	0.7084	0.2300	0.7508
0.2900	0.7574	0.2800	0.8088
0.3400	0.8052	0.3300	0.8557
0.4000	0.8477	0.3800	0.9013
0.4500	0.8784	0.4300	0.9420
0.5300	0.9482	0.5300	0.9918
0.7500	0.9992	0.7200	1.0009
0.9400	0.9996	0.9400	0.9999
1.1400	1.0004	1.1400	1.0010
1.3500	1.0004	1.3500	1.0005
1.5500	1.0000	1.5600	1.0008
1.7600	1.0007	1.7600	1.0016
1.9500	0.9987	1.9700	1.0011
2.1700	1.0011	2.1600	1.0015
2.3600	1.0006	2.3700	1.0003
2.5600	0.9993	2.5800	1.0007

Flight 51 Test point 15

Sweep, deg = 20.0 Mach = .75 hp, ft = 10500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 562.5 Rnpu = 4489000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7560	0.2043	0.0896	none
Outboard station rake	0.5490	0.1713	0.0681	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3642	0.0500	0.2451
0.0800	0.4720	0.0700	0.4734
0.1300	0.5819	0.1300	0.5982
0.1900	0.6519	0.1700	0.6788
0.2300	0.6975	0.2300	0.7408
0.2900	0.7447	0.2800	0.7979
0.3400	0.7927	0.3300	0.8484
0.4000	0.8379	0.3800	0.8950
0.4500	0.8700	0.4300	0.9371
0.5300	0.9423	0.5300	0.9907
0.7500	0.9987	0.7200	1.0015
0.9400	0.9994	0.9400	0.9999
1.1400	1.0006	1.1400	1.0013
1.3500	1.0008	1.3500	1.0003
1.5500	0.9999	1.5600	1.0007
1.7600	1.0008	1.7600	1.0031
1.9500	0.9988	1.9700	1.0015
2.1700	1.0006	2.1600	1.0016
2.3600	1.0013	2.3700	0.9995
2.5600	0.9990	2.5800	1.0000

Flight 51 Test point 16

Sweep, deg = 20.0 Mach = .75 hp, ft = 10600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 556.0 Rnpu = 4454000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7554	0.2128	0.0922	none
Outboard station rake	0.5518	0.1823	0.0691	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3466	0.0500	0.1589
0.0800	0.4528	0.0700	0.4397
0.1300	0.5681	0.1300	0.5753
0.1900	0.6364	0.1700	0.6629
0.2300	0.6830	0.2300	0.7252
0.2900	0.7308	0.2800	0.7833
0.3400	0.7794	0.3300	0.8338
0.4000	0.8248	0.3800	0.8817
0.4500	0.8587	0.4300	0.9255
0.5300	0.9354	0.5300	0.9875
0.7500	0.9986	0.7200	1.0013
0.9400	1.0000	0.9400	1.0008
1.1400	1.0001	1.1400	1.0014
1.3500	1.0002	1.3500	1.0005
1.5500	1.0003	1.5600	1.0007
1.7600	1.0006	1.7600	1.0028
1.9500	0.9987	1.9700	1.0010
2.1700	1.0011	2.1600	1.0021
2.3600	1.0009	2.3700	1.0007
2.5600	0.9994	2.5800	1.0010

Flight 51 Test point 17

Sweep, deg = 25.4 Mach = .75 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 573.0 Rnpu = 4553000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7564	0.1958	0.0876	none
Outboard station rake	0.5093	0.1619	0.0662	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	J/U _{max}
0.0500	0.4088	0.0500	0.3250
0.0800	0.4999	0.0700	0.5092
0.1300	0.5955	0.1300	0.6159
0.1900	0.6627	0.1700	0.6919
0.2300	0.7092	0.2300	0.7508
0.2900	0.7558	0.2800	0.8080
0.3400	0.8017	0.3300	0.8595
0.4000	0.8461	0.3800	0.9046
0.4500	0.8804	0.4300	0.9437
0.5300	0.9483	0.5300	0.9917
0.7500	0.9987	0.7200	1.0008
0.9400	1.0004	0.9400	1.0002
1.1400	1.0006	1.1400	1.0007
1.3500	1.0000	1.3500	1.0001
1.5500	0.9997	1.5600	1.0005
1.7600	1.0005	1.7600	1.0019
1.9500	0.9982	1.9700	1.0012
2.1700	1.0023	2.1600	1.0025
2.3600	1.0004	2.3700	1.0002
2.5600	0.9992	2.5800	1.0003

Flight 51 Test point 18

Sweep, deg = 25.4 Mach = .75 hp, ft = 10000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 570.8 Rnpu = 4541000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7555	0.1998	0.0890	none
Outboard station rake	0.5470	0.1669	0.0682	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3959	0.0500	0.2926
0.0800	0.4892	0.0700	0.4912
0.1300	0.5905	0.1300	0.6077
0.1900	0.6555	0.1700	0.6833
0.2300	0.7020	0.2300	0.7447
0.2900	0.7499	0.2800	0.8028
0.3400	0.7985	0.3300	0.8509
0.4000	0.8409	0.3800	0.8983
0.4500	0.8728	0.4300	0.9381
0.5300	0.9444	0.5300	0.9916
0.7500	0.9988	0.7200	1.0009
0.9400	1.0000	0.9400	0.9996
1.1400	1.0006	1.1400	1.0019
1.3500	1.0003	1.3500	1.0003
1.5500	1.0003	1.5600	1.0011
1.7600	1.0002	1.7600	1.0016
1.9500	0.9989	1.9700	1.0008
2.1700	1.0011	2.1600	1.0017
2.3600	1.0004	2.3700	1.0000
2.5600	0.9995	2.5800	1.0004

Flight 51 Test point 19

Sweep, deg = 25.4 Mach = .75 hp, ft = 10200. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 568.5 Rnpu = 4526000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7556	0.2093	0.0918	none
Outboard station rake	0.5515	0.1764	0.0698	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3690	0.0500	0.2369
0.0800	0.4656	0.0700	0.4603
0.1300	0.5741	0.1300	0.5869
0.1900	0.6386	0.1700	0.6645
0.2300	0.6859	0.2300	0.7279
0.2900	0.7371	0.2800	0.7867
0.3400	0.7829	0.3300	0.8398
0.4000	0.8291	0.3800	0.8883
0.4500	0.8615	0.4300	0.9307
0.5300	0.9370	0.5300	0.9886
0.7500	0.9986	0.7200	1.0013
0.9400	1.0002	0.9400	1.0001
1.1400	1.0007	1.1400	1.0014
1.3500	1.0001	1.3500	1.0005
1.5500	1.0002	1.5600	1.0015
1.7600	1.0001	1.7600	1.0021
1.9500	0.9991	1.9700	1.0012
2.1700	1.0007	2.1600	1.0007
2.3600	1.0008	2.3700	1.0012
2.5600	0.9995	2.5800	1.0016

Flight 51 Test point 20

Sweep, deg = 25.4 Mach = .75 hp, ft = 10200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 564.3 Rnpu = 4508000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7553	0.2138	0.0939	none
Outboard station rake	0.5528	0.1805	0.0707	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3754	0.0500	0.2155
0.0800	0.4692	0.0700	0.4512
0.1300	0.5689	0.1300	0.5811
0.1900	0.6320	0.1700	0.6607
0.2300	0.6793	0.2300	0.7214
0.2900	0.7237	0.2800	0.7823
0.3400	0.7714	0.3300	0.8336
0.4000	0.8186	0.3800	0.8796
0.4500	0.8523	0.4300	0.9233
0.5300	0.9326	0.5300	0.9867
0.7500	0.9986	0.7200	1.0019
0.9400	0.9995	0.9400	1.0008
1.1400	1.0002	1.1400	1.0018
1.3500	1.0005	1.3500	1.0003
1.5500	1.0006	1.5600	1.0007
1.7600	1.0008	1.7600	1.0016
1.9500	0.9988	1.9700	1.0016
2.1700	1.0003	2.1600	1.0026
2.3600	1.0013	2.3700	1.0010
2.5600	0.9993	2.5800	1.0010

Flight 51 Test point 21

Sweep, deg = 25.5 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 245.2 Rnpu = 2543000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5829	0.1436	0.0704	none
Outboard station rake	0.3973	0.1051	0.0477	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5444	0.0500	0.5373
0.0800	0.5948	0.0700	0.6368
0.1300	0.6706	0.1300	0.7194
0.1900	0.7310	0.1700	0.7871
0.2300	0.7774	0.2300	0.8498
0.2900	0.8213	0.2800	0.9106
0.3400	0.8722	0.3300	0.9542
0.4000	0.9156	0.3800	0.9870
0.4500	0.9412	0.4300	0.9976
0.5300	0.9930	0.5300	0.9994
0.7500	0.9993	0.7200	1.0007
0.9400	0.9982	0.9400	1.0007
1.1400	1.0017	1.1400	1.0030
1.3500	0.9991	1.3500	0.9999
1.5500	1.0001	1.5600	1.0015
1.7600	1.0063	1.7600	1.0038
1.9500	0.9990	1.9700	1.0012
2.1700	1.0016	2.1600	1.0024
2.3600	1.0013	2.3700	1.0019
2.5600	1.0003	2.5800	1.0010

Flight 51 Test point 22

Sweep, deg = 25.4 Mach = .60 hp, ft = 20300. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.1 Q&AR, lb/ft² = 241.6 Rnpu = 2514000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5495	0.1341	0.0654	none
Outboard station rake	0.3675	0.0979	0.0434	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5547	0.0500	0.5408
0.0800	0.6060	0.0700	0.6484
0.1300	0.6805	0.1300	0.7362
0.1900	0.7418	0.1700	0.8116
0.2300	0.7929	0.2300	0.8731
0.2900	0.8387	0.2800	0.9332
0.3400	0.8902	0.3300	0.9730
0.4000	0.9332	0.3800	0.9975
0.4500	0.9574	0.4300	1.0031
0.5300	1.0007	0.5300	1.0011
0.7500	1.0025	0.7200	1.0028
0.9400	1.0047	0.9400	1.0013
1.1400	1.0053	1.1400	1.0040
1.3500	1.0037	1.3500	1.0002
1.5500	1.0045	1.5600	1.0025
1.7600	1.0049	1.7600	1.0042
1.9500	1.0019	1.9700	1.0027
2.1700	1.0043	2.1600	1.0038
2.3600	1.0047	2.3700	1.0030
2.5600	1.0053	2.5800	1.0008

Flight 51 Test point 23

Sweep, deg = 25.4 Mach = .60 hp, ft = 19700. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 246.6 Rnpu = 2560000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4757	0.1091	0.0522	none
Outboard station rake	0.2827	0.0609	0.0237	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5949	0.0500	0.6829
0.0800	0.6449	0.0700	0.7651
0.1300	0.7212	0.1300	0.8626
0.1900	0.7892	0.1700	0.9389
0.2300	0.8453	0.2300	0.9817
0.2900	0.8976	0.2800	1.0005
0.3400	0.9420	0.3300	1.0005
0.4000	0.9745	0.3800	1.0008
0.4500	0.9872	0.4300	1.0000
0.5300	1.0031	0.5300	1.0000
0.7500	1.0003	0.7200	0.9996
0.9400	1.0020	0.9400	1.0006
1.1400	1.0013	1.1400	0.9988
1.3500	0.9994	1.3500	0.9961
1.5500	1.0010	1.5600	0.9992
1.7600	1.0028	1.7600	1.0024
1.9500	1.0016	1.9700	1.0000
2.1700	1.0010	2.1600	1.0025
2.3600	1.0003	2.3700	1.0015
2.5600	1.0000	2.5800	0.9984

Flight 51 Test point 24

Sweep, deg = 25.6 Mach = .60 hp, ft = 19900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 248.9 Rnpu = 2569000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5609	0.1418	0.0712	none
Outboard station rake	0.4150	0.1046	0.0485	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5672	0.0500	0.5584
0.0800	0.6102	0.0700	0.6464
0.1300	0.6724	0.1300	0.7294
0.1900	0.7292	0.1700	0.7924
0.2300	0.7764	0.2300	0.8482
0.2900	0.8189	0.2800	0.9052
0.3400	0.8649	0.3300	0.9450
0.4000	0.9064	0.3800	0.9774
0.4500	0.9301	0.4300	0.9946
0.5300	0.9848	0.5300	1.0021
0.7500	1.0018	0.7200	1.0032
0.9400	1.0024	0.9400	1.0018
1.1400	1.0026	1.1400	1.0037
1.3500	1.0018	1.3500	1.0009
1.5500	1.0012	1.5600	1.0006
1.7600	1.0019	1.7600	1.0040
1.9500	0.9991	1.9700	1.0024
2.1700	1.0029	2.1600	1.0045
2.3600	1.0020	2.3700	1.0031
2.5600	0.9995	2.5800	1.0018

Flight 51 Test point 25

Sweep, deg = 30.1 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 244.8 Rnpu = 2544000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6120	0.1441	0.0737	none
Outboard station rake	0.4459	0.1107	0.0530	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5842	0.0500	0.5885
0.0800	0.6171	0.0700	0.6452
0.1300	0.6707	0.1300	0.7050
0.1900	0.7290	0.1700	0.7696
0.2300	0.7770	0.2300	0.8263
0.2900	0.8135	0.2800	0.8836
0.3400	0.8600	0.3300	0.9267
0.4000	0.9010	0.3800	0.9641
0.4500	0.9276	0.4300	0.9891
0.5300	0.9836	0.5300	1.0002
0.7500	0.9998	0.7200	1.0006
0.9400	0.9999	0.9400	1.0003
1.1400	1.0045	1.1400	1.0008
1.3500	1.0026	1.3500	1.0005
1.5500	1.0007	1.5600	1.0013
1.7600	1.0025	1.7600	1.0038
1.9500	1.0004	1.9700	0.9997
2.1700	1.0039	2.1600	1.0023
2.3600	1.0018	2.3700	1.0003
2.5600	1.0002	2.5800	1.0010

Flight 51 Test point 26

Sweep, deg = 30.0 Mach = .60 hp, ft = 20100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 243.7 Rnpu = 2533000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5532	0.1301	0.0650	none
Outboard station rake	0.3938	0.0966	0.0448	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5934	0.0500	0.6047
0.0800	0.6283	0.0700	0.6641
0.1300	0.6883	0.1300	0.7377
0.1900	0.7482	0.1700	0.8041
0.2300	0.8018	0.2300	0.8646
0.2900	0.8420	0.2800	0.9244
0.3400	0.8884	0.3300	0.9644
0.4000	0.9305	0.3800	0.9896
0.4500	0.9552	0.4300	0.9990
0.5300	1.0002	0.5300	0.9997
0.7500	1.0041	0.7200	0.9997
0.9400	1.0052	0.9400	0.9995
1.1400	1.0064	1.1400	1.0002
1.3500	1.0063	1.3500	0.9985
1.5500	1.0038	1.5600	1.0026
1.7600	1.0057	1.7600	1.0042
1.9500	1.0034	1.9700	1.0021
2.1700	1.0056	2.1600	1.0050
2.3600	1.0046	2.3700	0.9993
2.5600	0.9996	2.5800	1.0007

Flight 51 Test point 27

Sweep, deg = 30.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.9 Rnpu = 2566000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6328	0.1469	0.0756	none
Outboard station rake	0.4653	0.1156	0.0561	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5837	0.0500	0.5854
0.0800	0.6192	0.0700	0.6380
0.1300	0.6737	0.1300	0.7019
0.1900	0.7262	0.1700	0.7629
0.2300	0.7732	0.2300	0.8142
0.2900	0.8073	0.2800	0.8704
0.3400	0.8563	0.3300	0.9089
0.4000	0.8988	0.3800	0.9510
0.4500	0.9198	0.4300	0.9756
0.5300	0.9774	0.5300	0.9994
0.7500	1.0001	0.7200	1.0023
0.9400	1.0041	0.9400	1.0013
1.1400	1.0051	1.1400	1.0040
1.3500	1.0053	1.3500	1.0001
1.5500	1.0022	1.5600	1.0008
1.7600	1.0041	1.7600	1.0049
1.9500	1.0000	1.9700	1.0030
2.1700	1.0030	2.1600	1.0052
2.3600	1.0021	2.3700	1.0023
2.5600	0.9967	2.5800	1.0012

Flight 51 Test point 28

Sweep, deg = 30.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 247.7 Rnpu = 2563000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6990	0.1598	0.0834	none
Outboard station rake	0.4959	0.1222	0.0601	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5759	0.0500	0.5833
0.0800	0.6107	0.0700	0.6366
0.1300	0.6654	0.1300	0.6966
0.1900	0.7090	0.1700	0.7497
0.2300	0.7561	0.2300	0.8018
0.2900	0.7972	0.2800	0.8554
0.3400	0.8385	0.3300	0.8929
0.4000	0.8741	0.3800	0.9314
0.4500	0.9006	0.4300	0.9626
0.5300	0.9565	0.5300	0.9998
0.7500	0.9982	0.7200	1.0041
0.9400	1.0005	0.9400	1.0003
1.1400	1.0025	1.1400	1.0028
1.3500	1.0050	1.3500	1.0035
1.5500	0.9992	1.5600	1.0036
1.7600	1.0005	1.7600	1.0091
1.9500	0.9974	1.9700	1.0034
2.1700	1.0002	2.1600	1.0043
2.3600	1.0017	2.3700	1.0039
2.5600	0.9947	2.5800	1.0025

Flight 51 Test point 29

Sweep, deg = 34.9 Mach = .60 hp, ft = 20000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 244.9 Rnpu = 2546000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6438	0.1537	0.0792	none
Outboard station rake	0.4747	0.1178	0.0574	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5695	0.0500	0.5890
0.0800	0.6034	0.0700	0.6282
0.1300	0.6554	0.1300	0.6945
0.1900	0.7139	0.1700	0.7582
0.2300	0.7561	0.2300	0.8103
0.2900	0.7980	0.2800	0.8650
0.3400	0.8449	0.3300	0.9060
0.4000	0.8890	0.3800	0.9452
0.4500	0.9118	0.4300	0.9719
0.5300	0.9733	0.5300	0.9992
0.7500	1.0008	0.7200	1.0009
0.9400	1.0015	0.9400	1.0019
1.1400	1.0031	1.1400	1.0048
1.3500	1.0053	1.3500	1.0003
1.5500	1.0039	1.5600	1.0016
1.7600	1.0053	1.7600	1.0072
1.9500	1.0022	1.9700	1.0032
2.1700	1.0017	2.1600	1.0046
2.3600	1.0046	2.3700	1.0030
2.5600	0.9981	2.5800	1.0013

Flight 51 Test point 30

Sweep, deg = 34.9 Mach = .60 hp, ft = 19600. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 248.4 Rnpu = 2577000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7654	0.1591	0.0840	none
Outboard station rake	0.4985	0.1215	0.0600	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5744	0.0500	0.5936
0.0800	0.6064	0.0700	0.6267
0.1300	0.6587	0.1300	0.6888
0.1900	0.7120	0.1700	0.7513
0.2300	0.7538	0.2300	0.8037
0.2900	0.7932	0.2800	0.8579
0.3400	0.8331	0.3300	0.8955
0.4000	0.8707	0.3800	0.9336
0.4500	0.8942	0.4300	0.9633
0.5300	0.9528	0.5300	0.9989
0.7500	0.9973	0.7200	1.0020
0.9400	1.0001	0.9400	1.0036
1.1400	1.0035	1.1400	1.0018
1.3500	1.0026	1.3500	1.0007
1.5500	1.0016	1.5600	1.0035
1.7600	1.0022	1.7600	1.0063
1.9500	0.9990	1.9700	1.0038
2.1700	0.9996	2.1600	1.0069
2.3600	1.0027	2.3700	1.0062
2.5600	0.9915	2.5800	1.0030

Flight 51 Test point 31

Sweep, deg = 34.9 Mach = .60 hp, ft = 19800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 245.9 Rnpu = 2555000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7669	0.1629	0.0864	none
Outboard station rake	0.7198	0.1260	0.0640	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5678	0.0500	0.5859
0.0800	0.6005	0.0700	0.6281
0.1300	0.6548	0.1300	0.6958
0.1900	0.7076	0.1700	0.7530
0.2300	0.7466	0.2300	0.7982
0.2900	0.7895	0.2800	0.8508
0.3400	0.8258	0.3300	0.8828
0.4000	0.8648	0.3800	0.9191
0.4500	0.8870	0.4300	0.9504
0.5300	0.9459	0.5300	0.9924
0.7500	0.9967	0.7200	1.0000
0.9400	1.0014	0.9400	0.9993
1.1400	1.0018	1.1400	0.9994
1.3500	1.0030	1.3500	0.9995
1.5500	1.0017	1.5600	1.0002
1.7600	1.0023	1.7600	1.0033
1.9500	0.9974	1.9700	1.0010
2.1700	1.0022	2.1600	1.0039
2.3600	1.0015	2.3700	1.0010
2.5600	0.9921	2.5800	0.9999

Flight 51 Test point 32

Sweep, deg = 34.9 Mach = .60 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 248.0 Rnpu = 2562000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7818	0.1613	0.0860	none
Outboard station rake	0.5087	0.1221	0.0609	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5723	0.0500	0.5904
0.0800	0.6078	0.0700	0.6346
0.1300	0.6611	0.1300	0.6988
0.1900	0.7186	0.1700	0.7556
0.2300	0.7538	0.2300	0.8020
0.2900	0.7916	0.2800	0.8535
0.3400	0.8310	0.3300	0.8918
0.4000	0.8670	0.3800	0.9274
0.4500	0.8885	0.4300	0.9575
0.5300	0.9448	0.5300	0.9980
0.7500	0.9939	0.7200	1.0029
0.9400	1.0010	0.9400	1.0042
1.1400	1.0026	1.1400	1.0048
1.3500	1.0020	1.3500	1.0024
1.5500	1.0010	1.5600	1.0043
1.7600	1.0033	1.7600	1.0080
1.9500	0.9977	1.9700	1.0040
2.1700	1.0023	2.1600	1.0062
2.3600	1.0038	2.3700	1.0051
2.5600	0.9924	2.5800	1.0026

Flight 51 Test point 33

Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 333.0 R_{npu} = 3006000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3237	0.0951	0.0348	none
Outboard station rake	0.2594	0.0847	0.0277	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4237	0.0500	0.3578
0.0800	0.6095	0.0700	0.6505
0.1300	0.7823	0.1300	0.8114
0.1900	0.8783	0.1700	0.9112
0.2300	0.9440	0.2300	0.9739
0.2900	0.9816	0.2800	0.9990
0.3400	1.0005	0.3300	1.0004
0.4000	1.0024	0.3800	1.0007
0.4500	0.9992	0.4300	1.0005
0.5300	1.0015	0.5300	1.0025
0.7500	1.0012	0.7200	1.0021
0.9400	1.0013	0.9400	1.0012
1.1400	1.0038	1.1400	1.0020
1.3500	1.0017	1.3500	1.0007
1.5500	1.0004	1.5600	1.0020
1.7600	1.0018	1.7600	1.0042
1.9500	0.9999	1.9700	1.0016
2.1700	1.0016	2.1600	1.0034
2.3600	1.0021	2.3700	1.0018
2.5600	1.0010	2.5800	1.0039

Flight 51 Test point 34

Sweep, deg = 20.1 Mach = .70 hp, ft = 2000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 332.7 Rnpu = 30026.70.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3300	0.0950	0.0350	none
Outboard station rake	0.2596	0.0794	0.0268	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4280	0.0500	0.4241
0.0800	0.6173	0.0700	0.6812
0.1300	0.7834	0.1300	0.8317
0.1900	0.8805	0.1700	0.9205
0.2300	0.9408	0.2300	0.9766
0.2900	0.9784	0.2800	0.9986
0.3400	0.9989	0.3300	1.0018
0.4000	1.0022	0.3800	1.0004
0.4500	1.0006	0.4300	0.9994
0.5300	1.0029	0.5300	1.0007
0.7500	1.0006	0.7200	1.0030
0.9400	1.0002	0.9400	1.0013
1.1400	1.0023	1.1400	1.0009
1.3500	1.0029	1.3500	1.0014
1.5500	1.0023	1.5600	1.0015
1.7600	1.0020	1.7600	1.0042
1.9500	1.0011	1.9700	1.0035
2.1700	1.0022	2.1600	1.0031
2.3600	1.0016	2.3700	1.0013
2.5600	1.0018	2.5800	1.0024

Flight 51 Test point 35

Sweep, deg = 20.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 331.8 Rnpu = 2995000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3603	0.1173	0.0401	none
Outboard station rake	0.2945	0.0934	0.0300	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2559	0.0500	0.2766
0.0800	0.5178	0.0700	0.6181
0.1300	0.7238	0.1300	0.7876
0.1900	0.8290	0.1700	0.8898
0.2300	0.8950	0.2300	0.9520
0.2900	0.9506	0.2800	0.9900
0.3400	0.9866	0.3300	1.0004
0.4000	0.9995	0.3800	1.0003
0.4500	1.0007	0.4300	0.9981
0.5300	1.0013	0.5300	1.0002
0.7500	0.9998	0.7200	1.0030
0.9400	1.0016	0.9400	1.0006
1.1400	1.0022	1.1400	1.0007
1.3500	1.0014	1.3500	0.9994
1.5500	1.0012	1.5600	1.0012
1.7600	1.0022	1.7600	1.0022
1.9500	1.0002	1.9700	1.0003
2.1700	1.0015	2.1600	1.0027
2.3600	1.0008	2.3700	1.0007
2.5600	1.0011	2.5800	1.0002

Flight 51 Test point 36

Sweep, deg = 20.0 Mach = .70 hp, ft = 20200. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 327.9 Rrho = 2971000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5208	0.1755	0.0635	none
Outboard station rake	0.4090	0.1406	0.0510	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1730	0.0500	0.3492
0.0800	0.3762	0.0700	0.3566
0.1300	0.5868	0.1300	0.6075
0.1900	0.6952	0.1700	0.7339
0.2300	0.7589	0.2300	0.8156
0.2900	0.8167	0.2800	0.8883
0.3400	0.8726	0.3300	0.9395
0.4000	0.9233	0.3800	0.9788
0.4500	0.9567	0.4300	0.9966
0.5300	0.9991	0.5300	1.0015
0.7500	1.0035	0.7200	1.0024
0.9400	1.0028	0.9400	1.0022
1.1400	1.0040	1.1400	1.0022
1.3500	1.0059	1.3500	0.9997
1.5500	1.0052	1.5600	1.0007
1.7600	1.0042	1.7600	1.0051
1.9500	1.0045	1.9700	1.0027
2.1700	1.0070	2.1600	1.0033
2.3600	1.0036	2.3700	1.0036
2.5600	1.0033	2.5800	1.0013

Flight 51 Test point 37

Sweep, deg = 25.2 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 332.8 Rnpu = 3004000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7578	0.1813	0.0846	none
Outboard station rake	0.4819	0.1472	0.0620	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4516	0.0500	0.3691
0.0800	0.5322	0.0700	0.5367
0.1300	0.6233	0.1300	0.6411
0.1900	0.6861	0.1700	0.7146
0.2300	0.7311	0.2300	0.7768
0.2900	0.7739	0.2800	0.8332
0.3400	0.8230	0.3300	0.8805
0.4000	0.8609	0.3800	0.9250
0.4500	0.8901	0.4300	0.9633
0.5300	0.9548	0.5300	1.0002
0.7500	0.9987	0.7200	1.0029
0.9400	1.0005	0.9400	1.0023
1.1400	1.0011	1.1400	1.0038
1.3500	1.0002	1.3500	1.0022
1.5500	1.0009	1.5600	1.0034
1.7600	1.0004	1.7600	1.0051
1.9500	0.9983	1.9700	1.0041
2.1700	1.0003	2.1600	1.0048
2.3600	1.0003	2.3700	1.0043
2.5600	0.9993	2.5800	1.0037

Flight 51 Test point 38

Sweep, deg = 25.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 331.1 Rnpu = 2993000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7593	0.1783	0.0822	none
Outboard station rake	0.4628	0.1423	0.0583	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4432	0.0500	0.3400
0.0800	0.5280	0.0700	0.5308
0.1300	0.6202	0.1300	0.6444
0.1900	0.6842	0.1700	0.7232
0.2300	0.7315	0.2300	0.7866
0.2900	0.7785	0.2800	0.8492
0.3400	0.8267	0.3300	0.9023
0.4000	0.8703	0.3800	0.9427
0.4500	0.8990	0.4300	0.9776
0.5300	0.9650	0.5300	1.0010
0.7500	0.9988	0.7200	1.0020
0.9400	1.0010	0.9400	1.0011
1.1400	1.0013	1.1400	1.0013
1.3500	1.0008	1.3500	1.0006
1.5500	1.0001	1.5600	1.0033
1.7600	0.9984	1.7600	1.0045
1.9500	0.9988	1.9700	1.0017
2.1700	1.0006	2.1600	1.0041
2.3600	1.0004	2.3700	1.0017
2.5600	0.9998	2.5800	1.0010

Flight 51 Test point 39

Sweep, deg = 25.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 331.1 Rnpu = 2993000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3586	0.1203	0.0492	none
Outboard station rake	0.3016	0.0931	0.0351	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4470	0.0500	0.4420
0.0800	0.5642	0.0700	0.6321
0.1300	0.6966	0.1300	0.7615
0.1900	0.7790	0.1700	0.8524
0.2300	0.8457	0.2300	0.9269
0.2900	0.9095	0.2800	0.9797
0.3400	0.9602	0.3300	0.9982
0.4000	0.9909	0.3800	1.0015
0.4500	0.9970	0.4300	1.0007
0.5300	1.0017	0.5300	1.0024
0.7500	0.9996	0.7200	1.0019
0.9400	1.0011	0.9400	1.0022
1.1400	1.0016	1.1400	1.0022
1.3500	1.0017	1.3500	1.0001
1.5500	1.0023	1.5600	1.0008
1.7600	1.0009	1.7600	1.0031
1.9500	0.9992	1.9700	1.0011
2.1700	1.0014	2.1600	1.0028
2.3600	1.0014	2.3700	1.0015
2.5600	1.0010	2.5800	1.0017

Flight 51 Test point 40

Sweep, deg = 25.0 Mach = .70 hp, ft = 20500. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 325.7 Rnpu = 2952000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7519	0.1816	0.0850	none
Outboard station rake	0.5005	0.1456	0.0627	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4541	0.0500	0.3987
0.0800	0.5305	0.0700	0.5537
0.1300	0.6213	0.1300	0.6508
0.1900	0.6822	0.1700	0.7228
0.2300	0.7293	0.2300	0.7787
0.2900	0.7719	0.2800	0.8350
0.3400	0.8192	0.3300	0.8820
0.4000	0.8596	0.3800	0.9217
0.4500	0.8873	0.4300	0.9561
0.5300	0.9554	0.5300	0.9982
0.7500	0.9997	0.7200	1.0049
0.9400	0.9989	0.9400	1.0052
1.1400	1.0009	1.1400	1.0040
1.3500	0.9997	1.3500	1.0034
1.5500	0.9997	1.5600	1.0036
1.7600	1.0009	1.7600	1.0062
1.9500	0.9991	1.9700	1.0042
2.1700	1.0012	2.1600	1.0058
2.3600	1.0005	2.3700	1.0042
2.5600	0.9995	2.5800	1.0042

Flight 51 Test point 41

Sweep, deg = 30.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 333.4 Rnpu = 3007000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7638	0.1800	0.0889	none
Outboard station rake	0.5186	0.1477	0.0656	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5414	0.0500	0.5330
0.0800	0.5813	0.0700	0.5978
0.1300	0.6333	0.1300	0.6647
0.1900	0.6850	0.1700	0.7218
0.2300	0.7246	0.2300	0.7737
0.2900	0.7666	0.2800	0.8259
0.3400	0.8109	0.3300	0.8678
0.4000	0.8502	0.3800	0.9085
0.4500	0.8773	0.4300	0.9439
0.5300	0.9396	0.5300	0.9903
0.7500	0.9969	0.7200	1.0006
0.9400	1.0002	0.9400	1.0003
1.1400	1.0009	1.1400	1.0008
1.3500	1.0007	1.3500	0.9984
1.5500	1.0005	1.5600	0.9999
1.7600	1.0008	1.7600	1.0035
1.9500	0.9994	1.9700	1.0026
2.1700	1.0022	2.1600	1.0022
2.3600	1.0009	2.3700	1.0015
2.5600	0.9975	2.5800	0.9998

Flight 51 Test point 42

Sweep, deg = 30.1 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 335.3 Rnpu = 3017000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7706	0.1814	0.0890	none
Outboard station rake	0.5479	0.1425	0.0669	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5393	0.0500	0.5362
0.0800	0.5777	0.0700	0.5996
0.1300	0.6263	0.1300	0.6668
0.1900	0.6802	0.1700	0.7227
0.2300	0.7276	0.2300	0.7726
0.2900	0.7658	0.2800	0.8231
0.3400	0.8103	0.3300	0.8636
0.4000	0.8512	0.3800	0.9056
0.4500	0.8758	0.4300	0.9411
0.5300	0.9406	0.5300	0.9897
0.7500	0.9956	0.7200	1.0009
0.9400	0.9984	0.9400	1.0005
1.1400	1.0012	1.1400	1.0015
1.3500	1.0010	1.3500	1.0034
1.5500	1.0020	1.5600	1.0002
1.7600	1.0009	1.7600	1.0018
1.9500	0.9990	1.9700	1.0002
2.1700	1.0035	2.1600	1.0021
2.3600	0.9998	2.3700	1.0003
2.5600	0.9987	2.5800	0.9994

Flight 51 Test point 43

Sweep, deg = 30.1 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 336.0 Rnpu = 3015000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7582	0.1771	0.0860	none
Outboard station rake	0.4764	0.1359	0.0608	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5351	0.0500	0.5047
0.0800	0.5767	0.0700	0.5894
0.1300	0.6319	0.1300	0.6585
0.1900	0.6834	0.1700	0.7201
0.2300	0.7239	0.2300	0.7805
0.2900	0.7674	0.2800	0.8441
0.3400	0.8156	0.3300	0.8906
0.4000	0.8598	0.3800	0.9346
0.4500	0.8882	0.4300	0.9698
0.5300	0.9517	0.5300	1.0006
0.7500	0.9985	0.7200	1.0029
0.9400	0.9990	0.9400	1.0029
1.1400	1.0025	1.1400	1.0038
1.3500	1.0021	1.3500	1.0017
1.5500	1.0019	1.5600	1.0035
1.7600	0.9994	1.7600	1.0047
1.9500	0.9987	1.9700	1.0022
2.1700	1.0001	2.1600	1.0026
2.3600	1.0008	2.3700	1.0030
2.5600	0.9970	2.5800	1.0024

Flight 51 Test point 44

Sweep, deg = 30.1 Mach = .7. hp, ft = 20800. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 321.7 Rnpu = 2923000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7612	0.1764	0.0876	none
Outboard station rake	0.5264	0.1396	0.0652	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5461	0.0500	0.5470
0.0800	0.5826	0.0700	0.6056
0.1300	0.6380	0.1300	0.6666
0.1900	0.6904	0.1700	0.7224
0.2300	0.7313	0.2300	0.7756
0.2900	0.7749	0.2800	0.8295
0.3400	0.8170	0.3300	0.8735
0.4000	0.8537	0.3800	0.9135
0.4500	0.8789	0.4300	0.9454
0.5300	0.9431	0.5300	0.9908
0.7500	0.9976	0.7200	1.0038
0.9400	1.0006	0.9400	1.0007
1.1400	1.0010	1.1400	1.0004
1.3500	1.0009	1.3500	0.9990
1.5500	0.9996	1.5600	1.0011
1.7600	1.0015	1.7600	1.0027
1.9500	0.9992	1.9700	0.9997
2.1700	1.0015	2.1600	1.0013
2.3600	1.0009	2.3700	1.0008
2.5600	0.9972	2.5800	1.0027

Flight 51 Test point 45

Sweep, deg = 35.3 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 333.3 Rnpu = 3005000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7716	0.1818	0.0913	none
Outboard station rake	0.5575	0.1408	0.0678	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5481	0.0500	0.5654
0.0800	0.5809	0.0700	0.6025
0.1300	0.6318	0.1300	0.6661
0.1900	0.6835	0.1700	0.7251
0.2300	0.7253	0.2300	0.7734
0.2900	0.7654	0.2800	0.8246
0.3400	0.8077	0.3300	0.8625
0.4000	0.8461	0.3800	0.9022
0.4500	0.8724	0.4300	0.9372
0.5300	0.9299	0.5300	0.9853
0.7500	0.9945	0.7200	1.0005
0.9400	1.0005	0.9400	1.0003
1.1400	1.0015	1.1400	1.0018
1.3500	1.0013	1.3500	1.0003
1.5500	1.0016	1.5600	1.0038
1.7600	0.9987	1.7600	1.0032
1.9500	0.9988	1.9700	1.0008
2.1700	1.0044	2.1600	1.0024
2.3600	1.0018	2.3700	0.9999
2.5600	0.9968	2.5800	1.0017

Flight 51 Test point 46

Sweep, deg = 35.4 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 331.5 Rnpu = 2993000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7748	0.1877	0.0937	none
Outboard station rake	0.5557	0.1448	0.0692	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5431	0.0500	0.5540
0.0800	0.5783	0.0700	0.5910
0.1300	0.6257	0.1300	0.6583
0.1900	0.6765	0.1700	0.7134
0.2300	0.7145	0.2300	0.7650
0.2900	0.7557	0.2800	0.8171
0.3400	0.7982	0.3300	0.8562
0.4000	0.8376	0.3800	0.8979
0.4500	0.8805	0.4300	0.9335
0.5300	0.9247	0.5300	0.9874
0.7500	0.9933	0.7200	1.0008
0.9400	1.0006	0.9400	1.0011
1.1400	1.0058	1.1400	1.0013
1.3500	1.0020	1.3500	0.9994
1.5500	1.0012	1.5600	1.0013
1.7600	1.0012	1.7600	1.0027
1.9500	0.9983	1.9700	1.0022
2.1700	0.9995	2.1600	1.0023
2.3600	1.0016	2.3700	1.0010
2.5600	0.9965	2.5800	1.0005

Flight 51 Test point 47

Sweep, deg = 35.4 Mach = .70 hp, ft = 20500. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 324.7 Rnpu = 2944000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7685	0.1780	0.0897	none
Outboard station rake	0.5557	0.1380	0.0665	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5469	0.0500	0.5708
0.0800	0.5799	0.0700	0.6054
0.1300	0.6330	0.1300	0.6677
0.1900	0.6869	0.1700	0.7257
0.2300	0.7303	0.2300	0.7804
0.2900	0.7712	0.2800	0.8322
0.3400	0.8143	0.3300	0.8706
0.4000	0.8508	0.3800	0.9073
0.4500	0.8747	0.4300	0.9414
0.5300	0.9364	0.5300	0.9866
0.7500	0.9957	0.7200	0.9989
0.9400	1.0001	0.9400	1.0005
1.1400	1.0013	1.1400	1.0011
1.3500	1.0020	1.3500	1.0002
1.5500	1.0015	1.5600	1.0007
1.7600	1.0023	1.7600	1.0026
1.9500	0.9992	1.9700	1.0011
2.1700	1.0022	2.1600	1.0037
2.3600	1.0014	2.3700	1.0018
2.5600	0.9941	2.5800	1.0028

Flight 51 Test point 48

Sweep, deg = 30.4 Mach = .75 hp, ft = 20100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 382.3 Rnpu = 3240000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7605	0.1958	0.0922	none
Outboard station rake	0.5555	0.1577	0.0705	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4988	0.0500	0.4697
0.0800	0.5429	0.0700	0.5565
0.1300	0.5987	0.1300	0.6259
0.1900	0.6571	0.1700	0.6858
0.2300	0.6995	0.2300	0.7468
0.2900	0.7451	0.2800	0.8050
0.3400	0.7922	0.3300	0.8502
0.4000	0.8351	0.3800	0.8939
0.4500	0.8648	0.4300	0.9323
0.5300	0.9345	0.5300	0.9872
0.7500	0.9974	0.7200	1.0006
0.9400	1.0004	0.9400	1.0002
1.1400	1.0020	1.1400	1.0033
1.3500	1.0003	1.3500	1.0001
1.5500	1.0002	1.5600	1.0012
1.7600	1.0015	1.7600	1.0029
1.9500	0.9990	1.9700	1.0009
2.1700	1.0019	2.1600	1.0018
2.3600	1.0003	2.3700	1.0009
2.5600	0.9971	2.5800	1.0008

Flight 51 Test point 49

Sweep, deg = 30.5 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 383.8 Rnpu = 3250000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7616	0.2038	0.0952	none
Outboard station rake	0.5557	0.1631	0.0724	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4876	0.0500	0.4559
0.0800	0.5319	0.0700	0.5450
0.1300	0.5908	0.1300	0.6139
0.1900	0.6425	0.1700	0.6782
0.2300	0.6902	0.2300	0.7344
0.2900	0.7337	0.2800	0.7930
0.3400	0.7779	0.3300	0.8391
0.4000	0.8235	0.3900	0.8857
0.4500	0.8533	0.4300	0.9258
0.5000	0.9250	0.5300	0.9859
0.7500	0.9967	0.7200	1.0018
0.9400	1.0004	0.9400	1.0003
1.1400	1.0008	1.1400	1.0018
1.3500	0.9999	1.3500	1.0007
1.5500	1.0000	1.5600	1.0009
1.7600	1.0001	1.7600	1.0030
1.9500	0.9992	1.9700	1.0006
2.1700	1.0014	2.1600	1.0030
2.3600	1.0028	2.3700	1.0011
2.5600	0.9987	2.5800	1.0010

Flight 51 Test point 50

Sweep, deg = 30.5 Mach = .75 hp, ft = 20200, Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 378.6 Rnpu = 3217000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7657	0.2158	0.0996	none
Outboard station rake	0.5657	0.1721	0.0756	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4737	0.0500	0.4387
0.0800	0.5182	0.0700	0.5312
0.1300	0.5713	0.1300	0.6018
0.1900	0.6234	0.1700	0.6614
0.2300	0.6664	0.2300	0.7171
0.2900	0.7139	0.2800	0.7760
0.3400	0.7584	0.3300	0.8233
0.4000	0.8051	0.3800	0.8694
0.4500	0.8370	0.4300	0.9132
0.5300	0.9127	0.5300	0.9786
0.7500	0.9949	0.7200	1.0022
0.9400	1.0006	0.9400	1.0014
1.1400	1.0009	1.1400	1.0022
1.3500	1.0030	1.3500	1.0019
1.5500	1.0003	1.5600	1.0019
1.7600	1.0009	1.7600	1.0032
1.9500	0.9987	1.9700	1.0018
2.1700	1.0014	2.1600	1.0036
2.3600	1.0011	2.3700	1.0017
2.5600	0.9983	2.5800	1.0017

Flight 51 Test point 51

Sweep, deg = 30.4 Mach = .75 hp, ft = 20300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 376.1 Rnpu = 3199000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7558	0.1911	0.0906	none
Outboard station rake	0.5570	0.1547	0.0698	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5073	0.0500	0.4848
0.0800	0.5495	0.0700	0.5624
0.1300	0.6101	0.1300	0.6325
0.1900	0.6639	0.1700	0.6933
0.2300	0.7080	0.2300	0.7540
0.2900	0.7525	0.2800	0.8094
0.3400	0.7969	0.3300	0.8539
0.4000	0.8413	0.3800	0.8979
0.4500	0.8713	0.4300	0.9340
0.5300	0.9372	0.5300	0.9870
0.7500	0.9986	0.7200	1.0019
0.9400	1.0006	0.9400	1.0002
1.1400	1.0021	1.1400	1.0019
1.3500	1.0008	1.3500	1.0006
1.5500	1.0001	1.5600	0.9999
1.7600	1.0010	1.7600	1.0015
1.9500	0.9996	1.9700	1.0013
2.1700	1.0012	2.1600	1.0034
2.3600	1.0003	2.3700	1.0019
2.5600	0.9958	2.5800	1.0004

Flight 51 Test point 52

Sweep, deg = 35.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 382.3 Rnpu = 3243000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7690	0.1941	0.0937	none
Outboard station rake	0.5657	0.1527	0.0707	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5219	0.0500	0.5312
0.0800	0.5513	0.0700	0.5756
0.1300	0.6051	0.1300	0.6389
0.1900	0.6595	0.1700	0.6990
0.2300	0.7048	0.2300	0.7545
0.2900	0.7497	0.2800	0.8069
0.3400	0.7940	0.3300	0.8511
0.4000	0.8342	0.3800	0.8944
0.4500	0.8608	0.4300	0.9296
0.5300	0.9273	0.5300	0.9828
0.7500	0.9949	0.7200	1.0002
0.9400	1.0010	0.9400	1.0004
1.1400	1.0012	1.1400	1.0018
1.3500	1.0012	1.3500	1.0009
1.5500	1.0007	1.5600	1.0012
1.7600	1.0010	1.7600	1.0052
1.9500	1.0003	1.9700	1.0017
2.1700	1.0022	2.1600	1.0022
2.3600	1.0021	2.3700	1.0011
2.5600	0.9954	2.5800	1.0026

Flight 51 Test point 53

Sweep, deg = 35.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 379.6 Rnpu = 3228000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7728	0.1971	0.0951	none
Outboard station rake	0.5625	0.1550	0.0718	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5193	0.0500	0.5273
0.0800	0.5521	0.0700	0.5719
0.1300	0.6023	0.1300	0.6341
0.1900	0.6550	0.1700	0.6939
0.2300	0.7012	0.2300	0.7492
0.2900	0.7444	0.2800	0.8041
0.3400	0.7854	0.3300	0.8455
0.4000	0.8303	0.3800	0.8872
0.4500	0.8562	0.4300	0.9244
0.5300	0.9240	0.5300	0.9827
0.7500	0.9937	0.7200	1.0005
0.9400	1.0004	0.9400	1.0005
1.1400	1.0023	1.1400	1.0026
1.3500	1.0027	1.3500	1.0008
1.5500	1.0005	1.5600	1.0020
1.7600	1.0023	1.7600	1.0031
1.9500	0.9981	1.9700	1.0024
2.1700	1.0013	2.1600	1.0034
2.3600	1.0019	2.3700	1.0012
2.5600	0.9967	2.5800	1.0009

Flight 51 Test point 54

Sweep, deg = 35.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 380.9 Rnpu = 3230000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7739	0.2054	0.0982	none
Outboard station rake	0.5684	0.1615	0.0742	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5128	0.0500	0.5183
0.0800	0.5429	0.0700	0.5607
0.1300	0.5951	0.1300	0.6243
0.1900	0.6429	0.1700	0.6839
0.2300	0.6867	0.2300	0.7351
0.2900	0.7287	0.2800	0.7887
0.3400	0.7751	0.3300	0.8329
0.4000	0.8184	0.3800	0.8768
0.4500	0.8450	0.4300	0.9170
0.5300	0.9142	0.5300	0.9785
0.7500	0.9926	0.7200	1.0024
0.9400	1.0026	0.9400	1.0016
1.1400	1.0013	1.1400	1.0036
1.3500	1.0019	1.3500	1.0013
1.5500	1.0003	1.5600	1.0015
1.7600	1.0013	1.7600	1.0038
1.9500	0.9993	1.9700	1.0014
2.1700	1.0014	2.1600	1.0030
2.3600	1.0025	2.3700	1.0010
2.5600	0.9969	2.5800	1.0020

Flight 51 Test point 55

Sweep, deg = 20.1 Mach = .65 hp, ft = 34900. Angle of attack, deg = 3.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 148.4 Rnpu = 1602000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7627	0.2223	0.0898	none
Outboard station rake	0.5495	0.1757	0.0693	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2109	0.0500	0.3151
0.0800	0.3242	0.0700	0.3529
0.1300	0.5110	0.1300	0.5479
0.1900	0.6211	0.1700	0.6629
0.2300	0.6786	0.2300	0.7287
0.2900	0.7279	0.2800	0.8003
0.3400	0.7882	0.3300	0.8484
0.4000	0.8306	0.3800	0.8982
0.4500	0.8637	0.4300	0.9359
0.5300	0.9357	0.5300	0.9903
0.7500	0.9969	0.7200	1.0024
0.9400	1.0002	0.9400	0.9994
1.1400	1.0023	1.1400	1.0044
1.3500	1.0005	1.3500	0.9978
1.5500	0.9983	1.5600	1.0020
1.7600	1.0005	1.7600	1.0025
1.9500	0.9980	1.9700	0.9992
2.1700	1.0017	2.1600	1.0008
2.3600	1.0015	2.3700	1.0027
2.5600	1.0001	2.5800	0.9986

Flight 51 Test point 56

Sweep, deg = 20.1 Mach = .65 hp, ft = 34800. Angle of attack, deg = 4.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 147.9 Rnpu = 1608000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7711	0.2433	0.0955	none
Outboard station rake	0.5584	0.1995	0.0752	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5304	0.0500	0.5452
0.0800	0.3616	0.0700	0.3316
0.1300	0.2511	0.1300	0.3268
0.1900	0.5000	0.1700	0.5473
0.2300	0.6094	0.2300	0.6646
0.2900	0.6891	0.2800	0.7551
0.3400	0.7625	0.3300	0.8175
0.4000	0.8175	0.3800	0.8730
0.4500	0.8426	0.4300	0.9122
0.5300	0.9219	0.5300	0.9818
0.7500	0.9940	0.7200	1.0030
0.9400	0.9973	0.9400	1.0020
1.1400	1.0017	1.1400	1.0013
1.3500	1.0021	1.3500	0.9978
1.5500	1.0010	1.5500	0.9999
1.7600	1.0023	1.7600	1.0047
1.9500	0.9966	1.9700	1.0029
2.1700	1.0003	2.1600	1.0042
2.3600	1.0027	2.3700	1.0019
2.5600	1.0020	2.5800	1.0006

Flight 51 Test point 57

Sweep, deg = 20.1 Mach = .65 hp, ft = 34900. Angle of attack, deg = 4.0
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 148.5 Rnpu = 1606000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7574	0.1970	0.0922	none
Outboard station rake	0.5492	0.1601	0.0696	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4127	0.0500	0.3426
0.0800	0.4966	0.0700	0.5228
0.1300	0.5840	0.1300	0.6191
0.1900	0.6545	0.1700	0.6946
0.2300	0.7006	0.2300	0.7477
0.2900	0.7438	0.2800	0.8086
0.3400	0.7920	0.3300	0.8513
0.4000	0.8391	0.3800	0.8965
0.4500	0.8655	0.4300	0.9340
0.5300	0.9386	0.5300	0.9901
0.7500	0.9983	0.7200	1.0020
0.9400	0.9976	0.9400	1.0038
1.1400	1.0016	1.1400	0.9987
1.3500	1.0014	1.3500	0.9965
1.5500	1.0011	1.5600	0.9987
1.7600	1.0019	1.7600	1.0033
1.9500	0.9971	1.9700	1.0008
2.1700	1.0002	2.1600	1.0040
2.3600	1.0010	2.3700	1.0014
2.5600	0.9999	2.5800	1.0007

Flight 51 Test point 58

Sweep, deg = 25.3 Mach = .65 hp, ft = 34900. Angle of attack, deg = 3.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 147.2 Rnpu = 1598000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7628	0.1942	0.0919	none
Outboard station rake	0.5430	0.1548	0.0681	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4360	0.0500	0.3706
0.0800	0.5111	0.0700	0.5343
0.1300	0.5953	0.1300	0.6289
0.1900	0.6597	0.1700	0.7073
0.2300	0.7070	0.2300	0.7694
0.2900	0.7475	0.2800	0.8143
0.3400	0.7946	0.3300	0.8560
0.4000	0.8419	0.3800	0.8996
0.4500	0.8646	0.4300	0.9383
0.5300	0.9392	0.5300	0.9934
0.7500	0.9971	0.7200	1.0008
0.9400	0.9993	0.9400	1.0010
1.1400	1.0044	1.1400	0.9997
1.3500	0.9983	1.3500	0.9978
1.5500	0.9991	1.5600	1.0002
1.7600	1.0017	1.7600	1.0051
1.9500	0.9974	1.9700	1.0010
2.1700	1.0014	2.1600	1.0030
2.3600	1.0022	2.3700	0.9992
2.5600	0.9991	2.5800	0.9988

Flight 51 Test point 59

Sweep, deg = 25.3 Mach = .65 hp, ft = 35000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 147.0 Rnpu = 1597000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5820	0.1673	0.0772	none
Outboard station rake	0.3735	0.1059	0.0448	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4485	0.0500	0.4841
0.0800	0.5272	0.0700	0.6249
0.1300	0.6243	0.1300	0.7155
0.1900	0.6877	0.1700	0.7999
0.2300	0.7371	0.2300	0.8653
0.2900	0.7812	0.2800	0.9262
0.3400	0.8383	0.3300	0.9676
0.4000	0.8904	0.3800	0.9918
0.4500	0.9187	0.4300	0.9976
0.5300	0.9831	0.5300	0.9995
0.7500	0.9964	0.7200	1.0020
0.9400	0.9994	0.9400	1.0011
1.1400	0.9995	1.1400	1.0043
1.3500	1.0013	1.3500	0.9983
1.5500	0.9986	1.5600	0.9986
1.7600	1.0069	1.7600	1.0019
1.9500	1.0000	1.9700	1.0007
2.1700	1.0009	2.1600	1.0015
2.3600	0.9988	2.3700	1.0022
2.5600	0.9982	2.5800	1.0004

Flight 51 Test point 60

Sweep, deg = 25.3 Mach = .65 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 149.0 Rnpu = 1610000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3638	0.0927	0.0404	none
Outboard station rake	0.2745	0.0645	0.0245	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5980	0.0500	0.6730
0.0800	0.6657	0.0700	0.7635
0.1300	0.7622	0.1300	0.8563
0.1900	0.8389	0.1700	0.9310
0.2300	0.9018	0.2300	0.9740
0.2900	0.9538	0.2800	1.0025
0.3400	0.9830	0.3300	1.0059
0.4000	1.0028	0.3800	1.0047
0.4500	1.0035	0.4300	1.0007
0.5300	1.0031	0.5300	0.9999
0.7500	0.9992	0.7200	1.0012
0.9400	0.9994	0.9400	0.9989
1.1400	1.0040	1.1400	0.9986
1.3500	1.0036	1.3500	0.9987
1.5500	1.0015	1.5600	0.9984
1.7600	1.0019	1.7600	1.0082
1.9500	0.9977	1.9700	1.0010
2.1700	1.0006	2.1600	1.0031
2.3600	1.0001	2.3700	1.0018
2.5600	0.9997	2.5800	1.0025

Flight 51 Test point 61

Sweep, deg = 25.4 Mach = .65 hp, ft = 35000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 147.6 Rnpu = 1600000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.2976	0.0658	0.0265	none
Outboard station rake	0.2581	0.0557	0.0196	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7104	0.0500	0.6900
0.0800	0.7587	0.0700	0.7903
0.1300	0.8538	0.1300	0.8946
0.1900	0.9224	0.1700	0.9689
0.2300	0.9685	0.2300	0.9959
0.2900	0.9867	0.2800	1.0041
0.3400	1.0022	0.3300	1.0013
0.4000	1.0049	0.3800	1.0049
0.4500	1.0012	0.4300	1.0018
0.5300	1.0023	0.5300	0.9965
0.7500	0.9956	0.7200	0.9993
0.9400	1.0009	0.9400	0.9988
1.1400	1.0043	1.1400	0.9990
1.3500	1.0009	1.3500	0.9977
1.5500	0.9985	1.5600	0.9987
1.7500	1.0015	1.7600	1.0017
1.9500	0.9995	1.9700	0.9970
2.1700	0.9998	2.1600	1.0008
2.3600	1.0026	2.3700	0.9992
2.5600	0.9991	2.5800	0.9992

Flight 52 Test point 1

Sweep, deg = 30.4 Mach = .65 hp, ft = 34900. Angle of attack, deg = 5.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 146.9 Rrho = 1595000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9684	0.2397	0.1175	none
Outboard station rake	0.7238	0.1901	0.0905	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4879	0.0500	0.4497
0.0800	0.5246	0.0700	0.5319
0.1300	0.5674	0.1300	0.5900
0.1700	0.6126	0.1800	0.6421
0.2300	0.6522	0.2400	0.6869
0.2900	0.6889	0.2800	0.7548
0.3500	0.7339	0.3300	0.7864
0.4000	0.7731	0.3700	0.8240
0.4500	0.7921	0.4200	0.8659
0.5500	0.8674	0.5300	0.9353
0.7500	0.9635	0.7200	0.9989
0.9500	0.9972	0.9400	0.9978
1.1400	1.0030	1.1300	1.0026
1.3700	1.0015	1.3500	0.9964
1.5500	1.0003	1.5500	1.0006
1.7600	1.0010	1.7500	1.0039
1.9600	0.9975	1.9500	0.9982
2.1600	1.0007	2.1500	1.0039
2.3600	1.0025	2.3600	0.9993
2.5700	0.9964	2.5700	0.9984

Flight 52 Test point 2

Sweep, deg = 25.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 196.9 Rnpu = 1873000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7352	0.1409	0.0682	none
Outboard station rake	0.5714	0.1651	0.0685	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.6566	0.0500	0.3263
0.0800	0.7021	0.0700	0.4936
0.1300	0.7505	0.1300	0.5964
0.1700	0.7926	0.1800	0.6844
0.2300	0.8160	0.2400	0.7464
0.2900	0.8409	0.2800	0.8130
0.3500	0.8749	0.3300	0.8610
0.4000	0.9063	0.3700	0.9062
0.4500	0.9260	0.4200	0.9388
0.5500	0.9682	0.5300	0.9815
0.7500	0.9982	0.7200	1.0032
0.9500	0.9976	0.9400	1.0037
1.1400	1.0034	1.1300	1.0017
1.3700	1.0048	1.3500	1.0006
1.5500	0.9984	1.5500	1.0028
1.7600	1.0007	1.7500	1.0049
1.9600	0.9979	1.9500	1.0012
2.1600	1.0011	2.1500	1.0016
2.3600	1.0011	2.3600	0.9997
2.5700	0.9969	2.5700	0.9991

Flight 52 Test point 3

Sweep, deg = 25.2 Mach = .75 hp, ft = 35400. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 190.9 Rho = 1829000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6927	0.1182	0.0560	none
Outboard station rake	0.4795	0.1036	0.0474	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.7060	0.0500	0.6270
0.0800	0.7538	0.0700	0.7281
0.1300	0.7989	0.1300	0.7786
0.1700	0.8367	0.1800	0.8244
0.2300	0.8615	0.2400	0.8572
0.2900	0.8771	0.2800	0.8986
0.3500	0.9040	0.3300	0.9260
0.4000	0.9298	0.3700	0.9538
0.4500	0.9412	0.4200	0.9708
0.5500	0.9771	0.5300	0.9928
0.7500	0.9988	0.7200	1.0017
0.9500	1.0001	0.9400	1.0020
1.1400	1.0052	1.1300	1.0000
1.3700	1.0036	1.3500	0.9973
1.5500	1.0028	1.5500	1.0003
1.7600	1.0020	1.7500	0.9995
1.9600	1.0038	1.9500	0.9996
2.1600	1.0028	2.1500	1.0032
2.3600	1.0041	2.3600	1.0008
2.5700	0.9995	2.5700	1.0028

Flight 52 Test point 4

Sweep, deg = 25.3 Mach = .75 hp, ft = 35200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 193.6 Rnpu = 1847000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5801	0.1595	0.0661	none
Outboard station rake	0.4399	0.1068	0.0460	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4069	0.0500	0.5373
0.0800	0.5187	0.0700	0.6653
0.1300	0.6313	0.1300	0.7462
0.1700	0.7125	0.1800	0.8147
0.2300	0.7732	0.2400	0.8695
0.2900	0.8297	0.2800	0.9131
0.3500	0.8838	0.3300	0.9499
0.4000	0.9291	0.3700	0.9713
0.4500	0.9486	0.4200	0.9851
0.5500	0.9899	0.5300	0.9986
0.7500	0.9995	0.7200	1.0021
0.9500	0.9995	0.9400	0.9993
1.1400	1.0080	1.1300	0.9993
1.3700	1.0023	1.3500	1.0019
1.5500	1.0013	1.5500	1.0008
1.7600	1.0020	1.7500	1.0026
1.9600	0.9985	1.9500	1.0022
2.1600	1.0013	2.1500	1.0037
2.3600	1.0002	2.3600	1.0036
2.5700	0.9974	2.5700	1.0008

Flight 52 Test point 5

Sweep, deg = 25.3 Mach = .76 hp, ft = 35400. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 195.2 Rnpu = 1855000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7468	0.2122	0.0833	none
Outboard station rake	0.3839	0.1371	0.0475	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2655	0.0500	0.1888
0.0800	0.4043	0.0700	0.4816
0.1300	0.5224	0.1300	0.6384
0.1700	0.6057	0.1800	0.7430
0.2300	0.6634	0.2400	0.8236
0.2900	0.7221	0.2800	0.9053
0.3500	0.7872	0.3300	0.9557
0.4000	0.8532	0.3700	0.9873
0.4500	0.8935	0.4200	0.9981
0.5500	0.9759	0.5300	1.0004
0.7500	1.0003	0.7200	1.0027
0.9500	0.9991	0.9400	1.0004
1.1400	1.0015	1.1300	1.0004
1.3700	0.9994	1.3500	0.9984
1.5500	0.9996	1.5500	1.0024
1.7600	0.9994	1.7500	1.0032
1.9600	1.0001	1.9500	1.0008
2.1600	1.0006	2.1500	1.0027
2.3600	1.0014	2.3600	1.0009
2.5700	0.9985	2.5700	1.0020

Flight 52 Test point 6

Sweep, deg = 30.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 196.1 Rnpu = 1870000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7718	0.1912	0.0836	none
Outboard station rake	0.4232	0.1337	0.0556	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4526	0.0500	0.4413
0.0800	0.5067	0.0700	0.5582
0.1300	0.5762	0.1300	0.6430
0.1700	0.6396	0.1800	0.7246
0.2300	0.7005	0.2400	0.7958
0.2900	0.7513	0.2800	0.8689
0.3500	0.8117	0.3300	0.9229
0.4000	0.8637	0.3700	0.9643
0.4500	0.8975	0.4200	0.9898
0.5500	0.9738	0.5300	1.0009
0.7500	0.9978	0.7200	1.0013
0.9500	0.9974	0.9400	1.0013
1.1400	1.0013	1.1300	1.0018
1.3700	1.0021	1.3500	0.9998
1.5500	1.0002	1.5500	0.9993
1.7600	1.0044	1.7500	1.0032
1.9600	0.9999	1.9500	0.9980
2.1600	1.0020	2.1500	1.0031
2.3600	0.9995	2.3600	1.0012
2.5700	0.9954	2.5700	1.0003

Flight 52 Test point 7

Sweep, deg = 30.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 199.0 Rnpu = 1889000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4899	0.1203	0.0513	none
Outboard station rake	0.3407	0.0897	0.0372	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5621	0.0500	0.5933
0.0800	0.6193	0.0700	0.6819
0.1300	0.7050	0.1300	0.7710
0.1700	0.7829	0.1800	0.8474
0.2300	0.8415	0.2400	0.9148
0.2900	0.8947	0.2800	0.9616
0.3500	0.9403	0.3300	0.9863
0.4000	0.9709	0.3700	0.9968
0.4500	0.9798	0.4200	0.9988
0.5500	1.0003	0.5300	1.0009
0.7500	1.0022	0.7200	1.0017
0.9500	0.9991	0.9400	1.0007
1.1400	1.0042	1.1300	1.0053
1.3700	1.0034	1.3500	0.9990
1.5500	1.0017	1.5500	1.0015
1.7600	1.0031	1.7500	1.0032
1.9600	0.9997	1.9500	1.0018
2.1600	1.0027	2.1500	1.0037
2.3600	1.0052	2.3600	1.0007
2.5700	0.9985	2.5700	0.9998

Flight 52 Test point 8

Sweep, deg = 30.0 Mach = .75 hp, ft = 35200. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 192.3 Rnpu = 1843000.

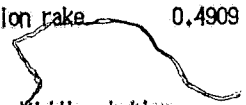
	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7674	0.1915	0.0858	none
Outboard station rake	0.4300	0.1342	0.0565	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4739	0.0500	0.4566
0.0800	0.5218	0.0700	0.5572
0.1300	0.5914	0.1300	0.6438
0.1700	0.6524	0.1800	0.7238
0.2300	0.7018	0.2400	0.7909
0.2900	0.7500	0.2800	0.8621
0.3500	0.8101	0.3300	0.9166
0.4000	0.8625	0.3700	0.9610
0.4500	0.8900	0.4200	0.9875
0.5500	0.9615	0.5300	1.0009
0.7500	0.9973	0.7200	1.0011
0.9500	0.9982	0.9400	1.0004
1.1400	1.0042	1.1300	1.0043
1.3700	1.0007	1.3500	0.9989
1.5500	1.0006	1.5500	0.9993
1.7600	0.9998	1.7500	1.0024
1.9600	0.9981	1.9500	1.0003
2.1600	1.0022	2.1500	1.0035
2.3600	1.0019	2.3600	1.0020
2.5700	0.9970	2.5700	0.9995

Flight 52 Test point 9

Sweep, deg = 30.0 Mach = .75 hp, ft = 35400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 192.5 Rnpu = 1840000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7536	0.2088	0.0943	none
Outboard station rake	0.4909	0.1548	0.0666	none



Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4663	0.0500	0.4518
0.0800	0.5110	0.0700	0.5464
0.1300	0.5734	0.1300	0.6154
0.1700	0.6342	0.1800	0.6842
0.2300	0.6821	0.2400	0.7449
0.2900	0.7274	0.2800	0.8090
0.3500	0.7777	0.3300	0.8629
0.4000	0.8268	0.3700	0.9070
0.4500	0.8538	0.4200	0.9476
0.5500	0.9335	0.5300	0.9937
0.7500	0.9990	0.7200	1.0004
0.9500	0.9981	0.9400	1.0008
1.1400	1.0045	1.1300	1.0022
1.3700	0.9996	1.3500	0.9978
1.5500	1.0002	1.5500	1.0003
1.7600	1.0007	1.7500	1.0042
1.9600	0.9994	1.9500	0.9988
2.1600	1.0002	2.1500	1.0042
2.3600	1.0015	2.3600	0.9988
2.5700	0.9968	2.5700	0.9990

Flight 52 Test point 10

Sweep, deg = 35.3 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 195.4 Rnpu = 1865000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7593	0.1955	0.0890	none
Outboard station rake	0.5617	0.1680	0.0741	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4864	0.0500	0.4730
0.0800	0.5321	0.0700	0.5311
0.1300	0.5809	0.1300	0.5900
0.1700	0.6388	0.1800	0.6581
0.2300	0.6924	0.2400	0.7076
0.2900	0.7413	0.2800	0.7818
0.3500	0.7981	0.3300	0.8291
0.4000	0.8468	0.3700	0.8830
0.4500	0.8780	0.4200	0.9253
0.5500	0.9553	0.5300	0.9846
0.7500	0.9983	0.7200	1.0002
0.9500	0.9991	0.9400	1.0010
1.1400	1.0014	1.1300	1.0027
1.3700	1.0023	1.3500	0.9994
1.5500	1.0005	1.5500	1.0014
1.7600	1.0024	1.7500	1.0048
1.9600	0.9995	1.9500	1.0001
2.1600	1.0013	2.1500	1.0049
2.3600	1.0020	2.3600	1.0015
2.5700	0.9935	2.5700	0.9995

Flight 52 Test point 11

Sweep, deg = 35.3 Mach = .75 hp, ft = 34800. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 197.8 Rnpu = 1880000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5725	0.1661	0.0740	none
Outboard station rake	0.4348	0.0849	0.0352	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5052	0.0500	0.6233
0.0800	0.5449	0.0700	0.6834
0.1300	0.6151	0.1300	0.7772
0.1700	0.6761	0.1800	0.8566
0.2300	0.7359	0.2400	0.9267
0.2900	0.7906	0.2800	0.9792
0.3500	0.8479	0.3300	0.9969
0.4000	0.9023	0.3700	1.0041
0.4500	0.9265	0.4200	1.0009
0.5500	0.9896	0.5300	1.0005
0.7500	0.9997	0.7200	1.0002
0.9500	0.9985	0.9400	0.9999
1.1400	1.0040	1.1300	1.0000
1.3700	1.0030	1.3500	1.0015
1.5500	1.0018	1.5500	1.0025
1.7600	1.0022	1.7500	1.0059
1.9600	1.0003	1.9500	1.0012
2.1600	1.0035	2.1500	1.0033
2.3600	1.0027	2.3600	1.0041
2.5700	0.9948	2.5700	0.9999

Flight 52 Test point 12

Sweep, deg = 35.4 Mach = .74 hp, ft = 35500. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 187.5 Rnpu = 1808000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7709	0.2050	0.0953	none
Outboard station rake	0.4835	0.1457	0.0644	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4951	0.0500	0.5112
0.0800	0.5279	0.0700	0.5630
0.1300	0.5786	0.1300	0.6244
0.1700	0.6393	0.1800	0.6946
0.2300	0.6818	0.2400	0.7570
0.2900	0.7340	0.2800	0.8258
0.3500	0.7776	0.3300	0.8746
0.4000	0.8286	0.3700	0.9234
0.4500	0.8578	0.4200	0.9590
0.5500	0.9313	0.5300	1.0004
0.7500	0.9942	0.7200	1.0032
0.9500	1.0006	0.9400	1.0018
1.1400	1.0028	1.1300	1.0043
1.3700	1.0035	1.3500	1.0011
1.5500	0.9998	1.5500	1.0068
1.7600	1.0024	1.7500	1.0092
1.9600	0.9994	1.9500	1.0047
2.1600	1.0029	2.1500	1.0047
2.3600	1.0018	2.3600	1.0028
2.5700	0.9925	2.5700	1.0021

Flight 52 Test point 13

Sweep, deg = 35.4 Mach = .75 hp, ft = 35500. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 190.4 Rnpu = 1825000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7614	0.2083	0.0973	none
Outboard station rake	0.5565	0.1562	0.0715	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5025	0.0500	0.5091
0.0800	0.5306	0.0700	0.5662
0.1300	0.5751	0.1300	0.6233
0.1700	0.6339	0.1800	0.6858
0.2300	0.6774	0.2400	0.7416
0.2900	0.7231	0.2800	0.8044
0.3500	0.7799	0.3300	0.8493
0.4000	0.8254	0.3700	0.8868
0.4500	0.8511	0.4200	0.9273
0.5500	0.9197	0.5300	0.9870
0.7500	0.9961	0.7200	0.9986
0.9500	0.9989	0.9400	0.9994
1.1400	1.0026	1.1300	1.0004
1.3700	1.0029	1.3500	0.9986
1.5500	0.9998	1.5500	1.0024
1.7600	1.0036	1.7500	1.0041
1.9600	0.9995	1.9500	1.0028
2.1600	1.0032	2.1500	1.0037
2.3600	1.0015	2.3600	1.0016
2.5700	0.9917	2.5700	1.0013

Flight 52 Test point 14

Sweep, deg = 25.1 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 169.8 Rnpu = 1725000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7576	0.2031	0.0869	none
Outboard station rake	0.4807	0.1644	0.0619	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.600	0.3478	0.0500	0.1935
0.0800	0.4509	0.0700	0.4700
0.1300	0.5688	0.1300	0.6003
0.1700	0.6460	0.1800	0.6877
0.2300	0.6971	0.2400	0.7543
0.2900	0.7438	0.2800	0.8178
0.3500	0.7974	0.3300	0.8691
0.4000	0.8508	0.3700	0.9161
0.4500	0.8843	0.4200	0.9558
0.5500	0.9555	0.5300	0.9995
0.7500	0.9986	0.7200	1.0059
0.9500	0.9973	0.9400	1.0045
1.1400	1.0017	1.1300	1.0030
1.3700	1.0020	1.3500	1.0029
1.5500	0.9982	1.5500	1.0037
1.7600	1.0031	1.7500	1.0073
1.9600	0.9992	1.9500	1.0026
2.1600	1.0008	2.1500	1.0058
2.3600	1.0009	2.3600	1.0038
2.5700	0.9981	2.5700	1.0053

Flight 52 Test point 15

Sweep, deg = 25.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 170.5 Rnpu = 1728000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4620	0.1078	0.0436	none
Outboard station rake	0.3081	0.0813	0.0320	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5136	0.0500	0.5492
0.0800	0.6279	0.0700	0.7052
0.1300	0.7479	0.1300	0.8143
0.1700	0.8317	0.1800	0.8899
0.2300	0.8906	0.2400	0.9438
0.2900	0.9286	0.2800	0.9781
0.3500	0.9610	0.3300	0.9909
0.4000	0.9845	0.3700	0.9993
0.4500	0.9877	0.4200	0.9991
0.5500	0.9994	0.5300	0.9986
0.7500	0.9986	0.7200	1.0006
0.9500	0.9980	0.9400	1.0012
1.1400	1.0049	1.1300	1.0023
1.3700	1.0049	1.3500	0.9999
1.5500	0.9999	1.5500	0.9989
1.7600	1.0020	1.7500	1.0041
1.9600	0.9995	1.9500	1.0007
2.1600	1.0015	2.1500	1.0031
2.3600	1.0038	2.3600	1.0019
2.5700	0.9997	2.5700	1.0014

Flight 52 Test point 16

Sweep, deg = 25.1 Mach = .70 hp, ft = 35400. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 166.7 Rnpu = 1694000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4503	0.0976	0.0395	none
Outboard station rake	0.2915	0.0710	0.0270	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5730	0.0500	0.6094
0.0800	0.6641	0.0700	0.7485
0.1300	0.7797	0.1300	0.8494
0.1700	0.8550	0.1800	0.9235
0.2300	0.9080	0.2400	0.9684
0.2900	0.9444	0.2800	0.9919
0.3500	0.9707	0.3300	0.9960
0.4000	0.9881	0.3700	0.9985
0.4500	0.9898	0.4200	0.9995
0.5500	0.9989	0.5300	0.9995
0.7500	0.9970	0.7200	1.0017
0.9500	0.9991	0.9400	1.0005
1.1400	1.0056	1.1300	0.9989
1.3700	1.0023	1.3500	1.0003
1.5500	1.0002	1.5500	1.0002
1.7600	1.0020	1.7500	1.0051
1.9600	0.9994	1.9500	1.0005
2.1600	1.0017	2.1500	1.0057
2.3600	1.0032	2.3600	1.0009
2.5700	1.0008	2.5700	1.0006

Flight 52 Test point 17

Sweep, deg = 25.0 Mach = .70 hp, ft = 35500. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 166.0 Rnpu = 1690000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5794	0.1632	0.0709	none
Outboard station rake	0.4018	0.1116	0.0464	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4344	0.0500	0.4510
0.0800	0.5318	0.0700	0.6061
0.1300	0.6275	0.1300	0.7181
0.1700	0.6994	0.1800	0.7991
0.2300	0.7601	0.2400	0.8638
0.2900	0.8094	0.2800	0.9231
0.3500	0.8605	0.3300	0.9585
0.4000	0.9122	0.3700	0.9814
0.4500	0.9338	0.4200	0.9951
0.5500	0.9879	0.5300	1.0027
0.7500	0.9983	0.7200	1.0007
0.9500	0.9997	0.9400	0.9998
1.1400	1.0027	1.1300	1.0038
1.3700	1.0067	1.3500	1.0018
1.5500	0.9987	1.5500	1.0026
1.7600	1.0005	1.7500	1.0033
1.9600	1.0018	1.9500	1.0018
2.1600	1.0018	2.1500	1.0037
2.3600	1.0035	2.3600	1.0027
2.5700	0.9984	2.5700	1.0005

Flight 52 Test point 18

Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 171.2 Rnpu = 1733000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7720	0.2106	0.0981	none
Outboard station rake	0.5763	0.1690	0.0756	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4808	0.0500	0.4487
0.0800	0.5271	0.0700	0.5353
0.1300	0.5838	0.1300	0.6128
0.1700	0.6383	0.1800	0.6726
0.2300	0.6839	0.2400	0.7176
0.2900	0.7217	0.2800	0.7780
0.3500	0.7689	0.3300	0.8269
0.4000	0.8179	0.3700	0.8705
0.4500	0.8466	0.4200	0.9131
0.5500	0.9198	0.5300	0.9762
0.7500	0.9929	0.7200	1.0016
0.9500	1.0007	0.9400	1.0028
1.1400	1.0041	1.1300	1.0015
1.3700	1.0018	1.3500	1.0010
1.5500	0.9999	1.5500	1.0023
1.7600	1.0023	1.7500	1.0042
1.9600	1.0002	1.9500	1.0003
2.1600	1.0013	2.1500	1.0056
2.3600	1.0013	2.3600	1.0022
2.5700	0.9954	2.5700	1.0023

Flight 52 Test point 19

Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 170.9 Rnpu = 1732000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5601	0.1498	0.0671	none
Outboard station rake	0.3783	0.0975	0.0420	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5307	0.0500	0.5759
0.0800	0.5844	0.0700	0.6648
0.1300	0.6478	0.1300	0.7514
0.1700	0.7144	0.1800	0.8224
0.2300	0.7721	0.2400	0.8848
0.2900	0.8292	0.2800	0.9425
0.3500	0.8773	0.3300	0.9735
0.4000	0.9224	0.3700	0.9902
0.4500	0.9488	0.4200	0.9960
0.5500	0.9925	0.5300	1.0009
0.7500	0.9981	0.7200	1.0015
0.9500	1.0004	0.9400	1.0013
1.1400	1.0040	1.1300	1.0047
1.3700	1.0051	1.3500	0.9976
1.5500	0.9993	1.5500	0.9989
1.7600	1.0028	1.7500	1.0035
1.9600	0.9991	1.9500	0.9999
2.1600	1.0008	2.1500	1.0030
2.3600	1.0010	2.3600	1.0013
2.5700	0.9969	2.5700	1.0011

Flight 52 Test point 20

Sweep, deg = 30.0 Mach = .70 hp, ft = 34800. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 173.5 Rnpu = 1748000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5875	0.1500	0.0690	none
Outboard station rake	0.4132	0.1037	0.0456	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5480	0.0500	0.5635
0.0800	0.5908	0.0700	0.6519
0.1300	0.6568	0.1300	0.7335
0.1700	0.7222	0.1800	0.8084
0.2300	0.7779	0.2400	0.8694
0.2900	0.8245	0.2800	0.9276
0.3500	0.8719	0.3300	0.9568
0.4000	0.9145	0.3700	0.9792
0.4500	0.9367	0.4200	0.9930
0.5500	0.9853	0.5300	0.9994
0.7500	0.9986	0.7200	1.0004
0.9500	1.0002	0.9400	0.9996
1.1400	1.0049	1.1300	0.9995
1.3700	1.0027	1.3500	0.9980
1.5500	0.9990	1.5500	1.0016
1.7600	1.0044	1.7500	1.0041
1.9600	0.9993	1.9500	1.0008
2.1600	1.0024	2.1500	1.0033
2.3600	1.0047	2.3600	1.0008
2.5700	0.9986	2.5700	0.9996

Flight 52 Test point 21

Sweep, deg = 30.0 Mach = .71 hp, ft = 34700. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 179.1 Rnpu = 1784000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5867	0.1465	0.0664	none
Outboard station rake	0.4070	0.0970	0.0425	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5464	0.0500	0.5845
0.0800	0.5929	0.0700	0.6732
0.1300	0.6576	0.1300	0.7582
0.1700	0.7217	0.1800	0.8304
0.2300	0.7828	0.2400	0.8871
0.2900	0.8321	0.2800	0.9366
0.3500	0.8861	0.3300	0.9640
0.4000	0.9273	0.3700	0.9834
0.4500	0.9487	0.4200	0.9930
0.5500	0.9874	0.5300	0.9987
0.7500	0.9987	0.7200	1.0011
0.9500	1.0002	0.9400	0.9998
1.1400	1.0070	1.1300	1.0014
1.3700	1.0045	1.3500	0.9987
1.5500	1.0000	1.5500	1.0022
1.7600	1.0013	1.7500	1.0040
1.9600	1.0003	1.9500	0.9991
2.1600	1.0019	2.1500	1.0021
2.3600	1.0026	2.3600	1.0007
2.5700	0.9961	2.5700	0.9992

Flight 52 Test point 22

Sweep, deg = 30.3 Mach = .70 hp, ft = 35300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 168.1 Rnpu = 1709000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7664	0.1756	0.0834	none
Outboard station rake	0.4376	0.1243	0.0558	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5284	0.0500	0.5256
0.0800	0.5663	0.0700	0.6054
0.1300	0.6214	0.1300	0.6715
0.1700	0.6813	0.1800	0.7462
0.2300	0.7326	0.2400	0.8099
0.2900	0.7763	0.2800	0.8671
0.3500	0.8260	0.3300	0.9198
0.4000	0.8751	0.3700	0.9546
0.4500	0.8943	0.4200	0.9867
0.5500	0.9620	0.5300	0.9992
0.7500	0.9975	0.7200	0.9993
0.9500	0.9984	0.9400	1.0005
1.1400	1.0025	1.1300	1.0027
1.3700	1.0004	1.3500	1.0038
1.5500	1.0022	1.5500	0.9989
1.7600	1.0024	1.7500	1.0052
1.9600	0.9983	1.9500	0.9983
2.1600	1.0016	2.1500	1.0033
2.3600	0.9996	2.3600	1.0027
2.5700	0.9971	2.5700	0.9992

Flight 52 Test point 23

Sweep, deg = 35.3 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 172.2 Rnpu = 1738000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7724	0.2123	0.1002	none
Outboard station rake	0.5858	0.1673	0.0768	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4883	0.0500	0.4994
0.0800	0.5306	0.0700	0.5509
0.1300	0.5740	0.1300	0.6074
0.1700	0.6292	0.1800	0.6664
0.2300	0.6754	0.2400	0.7191
0.2900	0.7247	0.2800	0.7827
0.3500	0.7686	0.3300	0.8246
0.4000	0.8139	0.3700	0.8689
0.4500	0.8393	0.4200	0.9101
0.5500	0.9126	0.5300	0.9721
0.7500	0.9921	0.7200	1.0003
0.9500	1.0000	0.9400	1.0008
1.1400	1.0051	1.1300	1.0006
1.3700	1.0051	1.3500	1.0013
1.5500	1.0012	1.5500	1.0050
1.7600	1.0010	1.7500	1.0085
1.9600	1.0002	1.9500	1.0048
2.1600	1.0017	2.1500	1.0038
2.3600	1.0011	2.3600	1.0016
2.5700	0.9926	2.5700	1.0012

Flight 52 Test point 24

Sweep, deg = 35.3 Mach = .70 hp, ft = 35200. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 167.6 Rnpu = 1707000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6345	0.1704	0.0803	none
Outboard station rake	0.4470	0.1176	0.0537	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5338	0.0500	0.5666
0.0800	0.5683	0.0700	0.6214
0.1300	0.6259	0.1300	0.6925
0.1700	0.6910	0.1800	0.7595
0.2300	0.7357	0.2400	0.8216
0.2900	0.7807	0.2800	0.8853
0.3500	0.8336	0.3300	0.9277
0.4000	0.8813	0.3700	0.9604
0.4500	0.9004	0.4200	0.9821
0.5500	0.9651	0.5300	0.9979
0.7500	0.9954	0.7200	1.0014
0.9500	0.9998	0.9400	1.0006
1.1400	1.0032	1.1300	0.9995
1.3700	1.0057	1.3500	1.0049
1.5500	0.9998	1.5500	1.0001
1.7600	1.0012	1.7500	1.0047
1.9600	0.9987	1.9500	1.0044
2.1600	1.0036	2.1500	1.0037
2.3600	1.0003	2.3600	1.0015
2.5700	0.9923	2.5700	0.9991

Flight 52 Test point 25

Sweep, deg = 35.5 Mach = .70 hp, ft = 35300. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 169.5 Rnpu = 1715000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7690	0.1905	0.0920	none
Outboard station rake	0.4994	0.1391	0.0644	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5211	0.0500	0.5437
0.0800	0.5583	0.0700	0.5874
0.1300	0.6051	0.1300	0.6525
0.1700	0.6633	0.1800	0.7168
0.2300	0.7106	0.2400	0.7698
0.2900	0.7563	0.2800	0.8303
0.3500	0.8040	0.3300	0.8772
0.4000	0.8438	0.3700	0.9186
0.4500	0.8693	0.4200	0.9521
0.5500	0.9353	0.5300	0.9900
0.7500	0.9950	0.7200	0.9981
0.9500	0.9997	0.9400	1.0013
1.1400	1.0026	1.1300	1.0049
1.3700	1.0014	1.3500	0.9953
1.5500	1.0006	1.5500	1.0042
1.7600	1.0009	1.7500	1.0048
1.9600	1.0001	1.9500	1.0003
2.1600	1.0047	2.1500	1.0008
2.3600	1.0017	2.3600	0.9988
2.5700	0.9932	2.5700	1.0017

Flight 52 Test point 26

Sweep, deg = 35.4 Mach = .69 hp, ft = 35500. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 162.4 Rnpu = 1670000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7721	0.1893	0.0928	none
Outboard station rake	0.5454	0.1391	0.0660	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5220	0.0500	0.5412
0.0800	0.5613	0.0700	0.5907
0.1300	0.6127	0.1300	0.6556
0.1700	0.6672	0.1800	0.7244
0.2300	0.7163	0.2400	0.7686
0.2900	0.7562	0.2800	0.8343
0.3500	0.8014	0.3300	0.8722
0.4000	0.8455	0.3700	0.9113
0.4500	0.8657	0.4200	0.9490
0.5500	0.9322	0.5300	0.9898
0.7500	0.9940	0.7200	0.9980
0.9500	0.9994	0.9400	0.9982
1.1400	1.0039	1.1300	1.0004
1.3700	1.0007	1.3500	1.0027
1.5500	1.0001	1.5500	1.0016
1.7600	1.0042	1.7500	1.0027
1.9600	1.0027	1.9500	0.9998
2.1600	1.0022	2.1500	1.0043
2.3600	1.0008	2.3600	1.0030
2.5700	0.9919	2.5700	0.9995

Flight 52 Test point 27

Sweep, deg = 30.2 Mach = .65 hp, ft = 34900. Angle of attack, deg = 5.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 148.1 Rnpu = 1601000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.0277	0.2212	0.1078	none
Outboard station rake	0.7185	0.1717	0.0821	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4871	0.0500	0.4779
0.0800	0.5355	0.0700	0.5562
0.1300	0.5797	0.1300	0.6178
0.1700	0.6312	0.1800	0.6706
0.2300	0.6745	0.2400	0.7291
0.2900	0.7079	0.2800	0.7742
0.3500	0.7588	0.3300	0.8158
0.4000	0.7991	0.3700	0.8569
0.4500	0.8210	0.4200	0.8953
0.5500	0.8935	0.5300	0.9586
0.7500	0.9832	0.7200	1.0003
0.9500	0.9958	0.9400	1.0006
1.1400	1.0034	1.1300	1.0016
1.3700	1.0016	1.3500	0.9985
1.5500	1.0001	1.5500	0.9999
1.7600	1.0010	1.7500	1.0023
1.9600	0.9998	1.9500	0.9976
2.1600	1.0016	2.1500	1.0011
2.3600	1.0010	2.3600	0.9991
2.5700	0.9957	2.5700	0.9990

Flight 52 Test point 28

Sweep, deg = 30.5 Mach = .65 hp, ft = 34800. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 146.1 Rnpu = 1589000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6065	0.1600	0.0765	none
Outboard station rake	0.4541	0.1229	0.0573	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5436	0.0500	0.5503
0.0800	0.5961	0.0700	0.6194
0.1300	0.6393	0.1300	0.6867
0.1700	0.6969	0.1800	0.7490
0.2300	0.7543	0.2400	0.8013
0.2900	0.7920	0.2800	0.8657
0.3500	0.8393	0.3300	0.9080
0.4000	0.8877	0.3700	0.9447
0.4500	0.9177	0.4200	0.9749
0.5500	0.9723	0.5300	0.9943
0.7500	0.9987	0.7200	1.0007
0.9500	1.0005	0.9400	1.0007
1.1400	1.0067	1.1300	1.0009
1.3700	1.0042	1.3500	0.9936
1.5500	1.0005	1.5500	1.0001
1.7600	1.0048	1.7500	1.0046
1.9600	1.0024	1.9500	0.9990
2.1600	1.0067	2.1500	1.0032
2.3600	1.0038	2.3600	1.0008
2.5700	0.9995	2.5700	1.0021

Sweep, deg = 30.4 Mach = .65 hp, ft = 35000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 145.4 Rnpu = 1582000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5801	0.1445	0.0685	none
Outboard station rake	0.3984	0.1025	0.0470	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5628	0.0500	0.5825
0.0800	0.6028	0.0700	0.6607
0.1300	0.6556	0.1300	0.7322
0.1700	0.7289	0.1800	0.8004
0.2300	0.7741	0.2400	0.8552
0.2900	0.8261	0.2800	0.9182
0.3500	0.8746	0.3300	0.9522
0.4000	0.9213	0.3700	0.9834
0.4500	0.9418	0.4200	0.9961
0.5500	0.9889	0.5300	0.9973
0.7500	0.9987	0.7200	1.0012
0.9500	0.9986	0.9400	1.0020
1.1400	1.0061	1.1300	0.9998
1.3700	1.0027	1.3500	1.0016
1.5500	1.0008	1.5500	1.0022
1.7600	1.0020	1.7500	1.0047
1.9600	0.9983	1.9500	1.0005
2.1600	1.0019	2.1500	1.0054
2.3600	1.0055	2.3600	1.0038
2.5700	0.9966	2.5700	1.0017

Flight 52 Test point 30

Sweep, deg = 30.3 Mach = .65 hp, ft = 34300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 149.3 Rnpu = 1608000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5881	0.1536	0.0736	none
Outboard station rake	0.4108	0.1091	0.0502	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5556	0.0500	0.5767
0.0800	0.5937	0.0700	0.6402
0.1300	0.6566	0.1300	0.7131
0.1700	0.7096	0.1800	0.7814
0.2300	0.7610	0.2400	0.8402
0.2900	0.8057	0.2800	0.9000
0.3500	0.8558	0.3300	0.9409
0.4000	0.8985	0.3700	0.9719
0.4500	0.9192	0.4200	0.9913
0.5500	0.9791	0.5300	0.9971
0.7500	1.0009	0.7200	0.9988
0.9500	1.0001	0.9400	1.0001
1.1400	1.0060	1.1300	1.0004
1.3700	1.0044	1.3500	0.9947
1.5500	1.0006	1.5500	1.0009
1.7600	1.0043	1.7500	1.0044
1.9600	1.0002	1.9500	0.9979
2.1600	1.0053	2.1500	1.0043
2.3600	1.0031	2.3600	1.0062
2.5700	0.9958	2.5700	1.0020

Flight 52 Test point 31

Sweep, deg = 35.3 Mach = .65 hp, ft = 34800. Angle of attack, deg = 5.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 149.0 Rnpu = 1609000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9670	0.2328	0.1152	none
Outboard station rake	0.7303	0.1794	0.0875	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4929	0.0500	0.5035
0.0800	0.5298	0.0700	0.5524
0.1300	0.5682	0.1300	0.6074
0.1700	0.6195	0.1800	0.6636
0.2300	0.6649	0.2400	0.7055
0.2900	0.6959	0.2800	0.7683
0.3500	0.7416	0.3300	0.8046
0.4000	0.7839	0.3700	0.8419
0.4500	0.8075	0.4200	0.8777
0.5500	0.8759	0.5300	0.9416
0.7500	0.9645	0.7900	0.9973
0.9500	0.9975	0.9900	0.9982
1.1400	1.0019	1.1300	0.9979
1.3700	1.0030	1.3500	0.9986
1.5500	1.0054	1.5500	1.0014
1.7600	1.0033	1.7500	1.0003
1.9600	0.9978	1.9500	0.9994
2.1600	0.9992	2.1500	1.0042
2.3600	0.9988	2.3600	1.0059
2.5700	0.9932	2.5700	0.9968

Flight 52 Test point 32

Sweep, deg = 35.3 Mach = .65 hp, ft = 34900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 147.8 Rnpu = 1599000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5971	0.1582	0.0757	none
Outboard station rake	0.4175	0.1138	0.0527	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5446	0.0500	0.5767
0.0800	0.5843	0.0700	0.6232
0.1300	0.6364	0.1300	0.6946
0.1700	0.6976	0.1800	0.7705
0.2300	0.7525	0.2400	0.8249
0.2900	0.7946	0.2800	0.8861
0.3500	0.8513	0.3300	0.9323
0.4000	0.8942	0.3700	0.9647
0.4500	0.9169	0.4200	0.9909
0.5500	0.9752	0.5300	1.0002
0.7500	0.9980	0.7200	0.9989
0.9500	0.9988	0.9400	0.9991
1.1400	1.0075	1.1300	1.0003
1.3700	1.0046	1.3500	0.9980
1.5500	1.0050	1.5500	0.9998
1.7600	1.0049	1.7500	1.0061
1.9600	1.0031	1.9500	1.0012
2.1600	1.0036	2.1500	1.0030
2.3600	1.0037	2.3600	1.0031
2.5700	0.9954	2.5700	0.9994

Flight 52 Test point 33

Sweep, deg = 35.3 Mach = .65 hp, ft = 35200. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 146.8 Rnpu = 1587000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4186	0.1071	0.0477	none
Outboard station rake	0.3291	0.0652	0.0263	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.6122	0.0500	0.6880
0.0800	0.6483	0.0700	0.7526
0.1300	0.7158	0.1300	0.8465
0.1700	0.7951	0.1800	0.9225
0.2300	0.8543	0.2400	0.9709
0.2900	0.9093	0.2800	1.0020
0.3500	0.9563	0.3300	1.0019
0.4000	0.9875	0.3700	1.0021
0.4500	0.9954	0.4200	1.0044
0.5500	1.0021	0.5300	0.9984
0.7500	0.9968	0.7200	0.9983
0.9500	1.0046	0.9400	0.9978
1.1400	1.0027	1.1300	0.9964
1.3700	1.0068	1.3500	0.9976
1.5500	0.9964	1.5500	1.0009
1.7600	1.0012	1.7500	1.0014
1.9600	0.9980	1.9500	0.9979
2.1600	1.0049	2.1500	1.0039
2.3600	1.0005	2.3600	1.0021
2.5700	0.9905	2.5700	0.9969

Flight 52 Test point 34

Sweep, deg = 35.3 Mach = .65 hp, ft = 35400. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 142.6 Rnpu = 1558000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6170	0.1571	0.0765	none
Outboard station rake	0.4095	0.1062	0.0495	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5457	0.0500	0.5888
0.0800	0.5957	0.0700	0.6362
0.1300	0.6494	0.1300	0.7159
0.1700	0.7021	0.1800	0.7901
0.2300	0.7578	0.2400	0.8438
0.2900	0.7945	0.2800	0.9045
0.3500	0.8542	0.3300	0.9466
0.4000	0.8927	0.3700	0.9727
0.4500	0.9132	0.4200	0.9925
0.5500	0.9726	0.5300	1.0009
0.7500	0.9957	0.7200	1.0005
0.9500	0.9993	0.9400	0.9985
1.1400	1.0014	1.1300	0.9994
1.3700	1.0012	1.3500	0.9962
1.5500	1.0016	1.5500	1.0005
1.7600	1.0063	1.7500	1.0061
1.9600	0.9989	1.9500	0.9987
2.1600	1.0018	2.1500	1.0048
2.3600	1.0063	2.3600	1.0007
2.5700	0.9875	2.5700	1.0013

Flight 52 Test point 35

Sweep, deg = 25.1 Mach = .65 hp, ft = 30000. Angle of attack, deg = 3.2
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 188.5 Rnpu = 1945000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5930	0.1703	0.0760	none
Outboard station rake	0.3945	0.1217	0.0502	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4353	0.0500	0.3872
0.0800	0.5254	0.0700	0.5742
0.1300	0.6205	0.1300	0.6833
0.1700	0.6901	0.1800	0.7698
0.2300	0.7447	0.2400	0.8338
0.2900	0.7882	0.2800	0.9017
0.3500	0.8359	0.3300	0.9436
0.4000	0.8859	0.3700	0.9823
0.4500	0.9195	0.4200	0.9982
0.5500	0.9774	0.5300	1.0003
0.7500	1.0016	0.7200	1.0015
0.9500	1.0025	0.9400	1.0017
1.1400	1.0049	1.1300	1.0004
1.3700	1.0029	1.3500	0.9998
1.5500	1.0036	1.5500	1.0018
1.7600	1.0040	1.7500	1.0060
1.9600	1.0000	1.9500	0.9999
2.1600	1.0030	2.1500	1.0054
2.3600	1.0027	2.3600	1.0018
2.5700	0.9975	2.5700	1.0011

Flight 52 Test point 36

Sweep, deg = 25.1 Mach = .65 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 187.2 Rnpu = 1941000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5408	0.1488	0.0655	none
Outboard station rake	0.3177	0.0946	0.0385	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4654	0.0500	0.4890
0.0800	0.5501	0.0700	0.6482
0.1300	0.6588	0.1300	0.7569
0.1700	0.7224	0.1800	0.8430
0.2300	0.7797	0.2400	0.9096
0.2900	0.8316	0.2800	0.9665
0.3500	0.8813	0.3300	0.9931
0.4000	0.9286	0.3700	0.9993
0.4500	0.9559	0.4200	1.0015
0.5500	1.0005	0.5300	0.9998
0.7500	1.0030	0.7200	1.0008
0.9500	1.0015	0.9400	1.0006
1.1400	1.0065	1.1300	1.0002
1.3700	1.0054	1.3500	0.9984
1.5500	1.0037	1.5500	1.0018
1.7600	1.0050	1.7500	1.0042
1.9600	1.0030	1.9500	0.9994
2.1600	1.0058	2.1500	1.0020
2.3600	1.0066	2.3600	0.9993
2.5700	1.0031	2.5700	0.9998

Flight 52 Test point 37

Sweep, deg = 25.1 Mach = .65 hp, ft = 30100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 183.6 R_{npu} = 1916000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3533	0.0917	0.0367	none
Outboard station rake	0.2670	0.0622	0.0233	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5934	0.0500	0.6608
0.0800	0.6707	0.0700	0.7765
0.1300	0.7743	0.1300	0.8729
0.1700	0.8539	0.1800	0.9460
0.2300	0.9152	0.2400	0.9851
0.2900	0.9601	0.2800	1.0018
0.3500	0.9913	0.3300	1.0019
0.4000	1.0029	0.3700	1.0036
0.4500	1.0005	0.4200	1.0002
0.5500	1.0012	0.5300	0.9964
0.7500	0.9988	0.7200	0.9998
0.9500	1.0003	0.9400	0.9980
1.1400	1.0034	1.1300	1.0000
1.3700	1.0016	1.3500	0.9985
1.5500	0.9983	1.5500	1.0033
1.7600	1.0016	1.7500	1.0035
1.9600	0.9989	1.9500	0.9999
2.1600	1.0012	2.1500	1.0058
2.3600	1.0026	2.3600	1.0015
2.5700	0.9975	2.5700	1.0009

Flight 52 Test point 38

Sweep, deg = 25.1 Mach = .65 hp, ft = 30400. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 180.4 Rnpu = 1890000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3066	0.0746	0.0280	none
Outboard station rake	0.2711	0.0699	0.0275	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.6695	0.0500	0.6244
0.0800	0.7272	0.0700	0.7369
0.1300	0.8304	0.1300	0.8356
0.1700	0.9025	0.1800	0.9180
0.2300	0.9574	0.2400	0.9749
0.2900	0.9870	0.2800	1.0022
0.3500	0.9992	0.3300	1.0026
0.4000	1.0027	0.3700	1.0022
0.4500	1.0005	0.4200	0.9996
0.5500	1.0019	0.5300	1.0009
0.7500	0.9986	0.7200	1.0017
0.9500	0.9936	0.9400	1.0000
1.1400	1.0064	1.1300	1.0023
1.3700	1.0049	1.3500	0.9984
1.5500	0.9994	1.5500	1.0010
1.7600	1.0016	1.7500	1.0053
1.9600	0.9986	1.9500	1.0008
2.1600	1.0016	2.1500	1.0045
2.3600	1.0023	2.3600	1.0022
2.5700	0.9965	2.5700	1.0016

Flight 52 Test point 39

Sweep, deg = 30.0 Mach = .64 hp, ft = 29900. Angle of attack, deg = 4.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 182.3 Rnpu = 1912000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7614	0.1859	0.0911	none
Outboard station rake	0.5518	0.1459	0.0689	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5309	0.0500	0.5106
0.0800	0.5608	0.0700	0.5916
.1300	0.6191	0.1300	0.6453
0.1700	0.6750	0.1800	0.7098
0.2300	0.7183	0.2400	0.7554
0.2900	0.7559	0.2800	0.8153
0.3500	0.8020	0.3300	0.8610
0.4000	0.8467	0.3700	0.9000
0.4500	0.8712	0.4200	0.9389
0.5500	0.9378	0.5300	0.9868
0.7500	0.9970	0.7200	1.0006
0.9500	1.0020	0.9400	1.0007
1.1400	1.0027	1.1300	1.0009
1.3700	1.0011	1.3500	1.0032
1.5500	0.9994	1.5500	1.0018
1.7600	1.0021	1.7500	1.0041
1.9600	0.9964	1.9500	0.9981
2.1600	1.0017	2.1500	1.0020
2.3600	1.0006	2.3600	1.0018
2.5700	0.9969	2.5700	0.9999

Flight 52 Test point 40

Sweep, deg = 30.0 Mach = .65 hp, ft = 30300. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 183.0 Rnpu = 1907000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5783	0.1473	0.0689	none
Outboard station rake	0.3637	0.0981	0.0436	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5550	0.0500	0.5842
0.0800	0.5972	0.0700	0.6584
0.1300	0.6600	0.1300	0.7373
0.1700	0.7179	0.1800	0.8089
0.2300	0.7708	0.2400	0.8738
0.2900	0.8224	0.2800	0.9354
0.3500	0.8718	0.3500	0.9755
0.4000	0.9189	0.3700	0.9970
0.4500	0.9441	0.4200	1.0029
0.5500	0.9924	0.5300	1.0001
0.7500	0.9998	0.7200	1.0029
0.9500	0.9996	0.9400	1.0016
1.1400	1.0038	1.1300	1.0012
1.3700	1.0037	1.3500	0.9979
1.5500	0.9988	1.5500	1.0057
1.7600	1.0026	1.7500	1.0054
1.9600	0.9995	1.9500	1.0019
2.1600	1.0002	2.1500	1.0045
2.3600	1.0035	2.3600	1.0028
2.5700	0.9962	2.5700	1.0006

Flight 52 Test point 41

Sweep, deg = 30.0 Mach = .65 hp, ft = 30000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 183.9 Rnpu = 1919000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3825	0.0938	0.0398	none
Outboard station rake	0.2696	0.0647	0.0255	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.6308	0.0500	0.6838
0.0800	0.6799	0.0700	0.7568
0.1300	0.7561	0.1300	0.8492
0.1700	0.8345	0.1800	0.9283
0.2300	0.8959	0.2400	0.9788
0.2900	0.9462	0.2800	1.0004
0.3500	0.9824	0.3300	1.0022
0.4000	1.0008	0.3700	1.0041
0.4500	1.0010	0.4200	1.0023
0.5500	1.0016	0.5300	0.9999
0.7500	1.0025	0.7200	1.0007
0.9500	1.0003	0.9400	1.0002
1.1400	1.0039	1.1300	1.0033
1.3700	1.0028	1.3500	1.0007
1.5500	0.9984	1.5500	1.0021
1.7600	1.0030	1.7500	1.0025
1.9600	0.9974	1.9500	1.0013
2.1600	1.0051	2.1500	1.0033
2.3600	1.0027	2.3600	1.0003
2.5700	0.9981	2.5700	0.9982

Flight 52 Test point 42

Sweep, deg = 30.1 Mach = .65 hp, ft = 29900. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 187.4 Rnpu = 1944000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6135	0.1517	0.0731	none
Outboard station rake	0.3931	0.1117	0.0511	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5637	0.0500	0.5593
0.0800	0.6050	0.0700	0.6316
0.1300	0.6589	0.1300	0.6992
0.1700	0.7230	0.1800	0.7720
0.2300	0.7648	0.2400	0.8287
0.2900	0.8111	0.2800	0.8934
0.3500	0.8628	0.3300	0.9388
0.4000	0.8989	0.3700	0.9784
0.4500	0.9246	0.4200	0.9957
0.5500	0.9864	0.5300	0.9994
0.7500	1.0001	0.7200	1.0011
0.9500	0.9996	0.9400	1.0033
1.1400	1.0054	1.1300	1.0029
1.3700	1.0016	1.3500	0.9991
1.5500	0.9988	1.5500	1.0051
1.7600	1.0036	1.7500	1.0050
1.9600	0.9985	1.9500	1.0011
2.1600	1.0036	2.1500	1.0049
2.3600	1.0041	2.3600	1.0024
2.5700	0.9984	2.5700	1.0018

Flight 52 Test point 43

Sweep, deg = 35.3 Mach = .65 hp, ft = 29900. Angle of attack, deg = 4.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 187.7 Rnpu = 1944000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7669	0.1940	0.0957	none
Outboard station rake	0.5769	0.1489	0.0717	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5215	0.0500	0.5448
0.0800	0.5581	0.0700	0.5825
0.1300	0.6106	0.1300	0.6412
0.1700	0.6590	0.1800	0.7028
0.2300	0.7028	0.2400	0.7517
0.2900	0.7449	0.2800	0.8091
0.3500	0.7905	0.3300	0.8511
0.4000	0.8370	0.3700	0.8913
0.4500	0.8579	0.4200	0.9293
0.5500	0.9229	0.5300	0.9806
0.7500	0.9946	0.7200	1.0004
0.9500	0.9938	0.9400	1.0019
1.1400	1.0025	1.1300	1.0026
1.3700	1.0012	1.3500	1.0019
1.5500	1.0010	1.5500	1.0012
1.7600	1.0030	1.7500	1.0037
1.9600	0.9984	1.9500	1.0004
2.1600	1.0032	2.1500	1.0040
2.3600	1.0025	2.3600	1.0030
2.5700	0.9938	2.5700	1.0002

Flight 52 Test point 44

Sweep, deg = 35.3 Mach = .65 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 185.1 Rnpu = 1928000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5791	0.1497	0.0718	none
Outboard station rake	0.3933	0.1082	0.0498	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5546	0.0500	0.5769
0.0800	0.5965	0.0700	0.6306
0.1300	0.6490	0.1300	0.7086
0.1700	0.7102	0.1800	0.7798
0.2300	0.7657	0.2400	0.8393
0.2900	0.8101	0.2800	0.9017
0.3500	0.8642	0.3300	0.9459
0.4000	0.9064	0.3700	0.9824
0.4500	0.9313	0.4200	0.9983
0.5500	0.9870	0.5300	1.0008
0.7500	1.0001	0.7200	1.0011
0.9500	1.0004	0.9400	1.0001
1.1400	1.0043	1.1300	1.0019
1.3700	1.0040	1.3500	0.9982
1.5500	1.0027	1.5500	1.0035
1.7600	1.0043	1.7500	1.0077
1.9600	0.9981	1.9500	1.0001
2.1600	1.0040	2.1500	1.0057
2.3600	1.0044	2.3600	1.0009
2.5700	0.9907	2.5700	0.9993

Flight 52 Test point 45

Sweep, deg = 35.4 Mach = .65 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 186.0 Rnpu = 1930000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5729	0.1468	0.0705	none
Outboard station rake	0.3329	0.0870	0.0384	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5626	0.0500	0.6265
0.0800	0.6018	0.0700	0.6693
0.1300	0.6615	0.1300	0.7602
0.1700	0.7185	0.1800	0.8406
0.2300	0.7696	0.2400	0.9079
0.2900	0.8138	0.2800	0.9640
0.3500	0.8664	0.3300	0.9892
0.4000	0.9084	0.3700	1.0001
0.4500	0.9359	0.4200	1.0027
0.5500	0.9895	0.5300	0.9996
0.7500	0.9983	0.7200	0.9986
0.9500	0.9998	0.9400	0.9998
1.1400	1.0021	1.1300	1.0011
1.3700	1.0033	1.3500	0.9973
1.5500	1.0023	1.5500	1.0037
1.7600	1.0049	1.7500	1.0031
1.9600	0.9984	1.9500	1.0002
2.1600	1.0042	2.1500	1.0018
2.3600	1.0061	2.3600	1.0013
2.5700	0.9911	2.5700	1.0017

Flight 52 Test point 46

Sweep, deg = 35.3 Mach = .65 hp, ft = 30300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 184.0 Rnpu = 1911000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7656	0.1766	0.0885	none
Outboard station rake	0.4958	0.1317	0.0630	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5396	0.0500	0.5510
0.0800	0.5746	0.0700	0.6005
0.1300	0.6353	0.1300	0.6676
0.1700	0.6886	0.1800	0.7282
0.2300	0.7331	0.2400	0.7824
0.2900	0.7701	0.2800	0.8412
0.3500	0.8154	0.3300	0.8839
0.4000	0.8603	0.3700	0.9263
0.4500	0.8801	0.4200	0.9575
0.5500	0.9434	0.5300	0.9941
0.7500	0.9964	0.7200	0.9992
0.9500	1.0002	0.9400	0.9995
1.1400	1.0030	1.1300	1.0013
1.3700	1.0026	1.3500	0.9975
1.5500	1.0009	1.5500	0.9981
1.7600	1.0032	1.7500	1.0043
1.9600	0.9993	1.9500	1.0003
2.1600	1.0038	2.1500	1.0032
2.3600	1.0027	2.3600	1.0006
2.5700	0.9879	2.5700	1.0020

Flight 52 Test point 47

Sweep, deg = 25.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 215.0 Rnpu = 2089000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3894	0.1126	0.0443	none
Outboard station rake	0.3535	0.1114	0.0399	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4838	0.0500	0.2812
0.0800	0.5984	0.0700	0.5663
0.1300	0.7219	0.1300	0.7181
0.1700	0.8080	0.1800	0.8188
0.2300	0.8693	0.2400	0.8946
0.2900	0.9270	0.2800	0.9589
0.3500	0.9735	0.3300	0.9877
0.4000	0.9982	0.3700	0.9994
0.4500	1.0002	0.4200	1.0026
0.5500	1.0040	0.5300	1.0011
0.7500	1.0001	0.7200	1.0026
0.9500	1.0020	0.9400	1.0002
1.1400	1.0059	1.1300	1.0006
1.3700	1.0049	1.3500	0.9988
1.5500	1.0010	1.5500	1.0014
1.7600	1.0035	1.7500	1.0032
1.9600	0.9995	1.9500	1.0006
2.1600	1.0030	2.1500	1.0030
2.3600	1.0043	2.3600	0.9998
2.5700	1.0000	2.5700	0.9989

Flight 52 Test point 48

Sweep, deg = 25.0 Mach = .70 hp, ft = 30400. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 211.8 Rnpu = 2058000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3400	0.0917	0.0351	none
Outboard station rake	0.3522	0.1191	0.0419	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5762	0.0500	0.2344
0.0800	0.6665	0.0700	0.5346
0.1300	0.7824	0.1300	0.6888
0.1700	0.8609	0.1800	0.7949
0.2300	0.9216	0.2400	0.8737
0.2900	0.9673	0.2800	0.9478
0.3500	0.9964	0.3300	0.9849
0.4000	1.0049	0.3700	1.0021
0.4500	1.0011	0.4200	1.0012
0.5500	1.0040	0.5300	0.9999
0.7500	1.0009	0.7200	1.0003
0.9500	1.0024	0.9400	1.0013
1.1400	1.0052	1.1300	0.9998
1.3700	1.0039	1.3500	0.9994
1.5500	1.0017	1.5500	1.0011
1.7600	1.0032	1.7500	1.0038
1.9600	1.0012	1.9500	1.0017
2.1600	1.0046	2.1500	1.0030
2.3600	1.0027	2.3600	1.0010
2.5700	1.0005	2.5700	1.0006

Flight 52 Test point 49

Sweep, deg = 25.0 Mach = .70 hp, ft = 30300. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 213.9 Rnpu = 2069000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4072	0.1177	0.0475	none
Outboard station rake	0.3525	0.1179	0.0427	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4922	0.0500	0.2651
0.0800	0.5907	0.0700	0.5501
0.1300	0.7072	0.1300	0.6939
0.1700	0.7920	0.1800	0.7920
0.2300	0.8542	0.2400	0.8715
0.2900	0.9097	0.2800	0.9420
0.3500	0.9594	0.3300	0.9830
0.4000	0.9902	0.3700	1.0007
0.4500	0.9967	0.4200	1.0018
0.5500	1.0026	0.5300	1.0007
0.7500	0.9983	0.7200	1.0017
0.9500	0.9997	0.9400	1.0004
1.1400	1.0032	1.1300	1.0006
1.3700	1.0030	1.3500	1.0003
1.5500	0.9998	1.5500	1.0021
1.7600	1.0034	1.7500	1.0043
1.9600	0.9999	1.9500	1.0003
2.1600	1.0027	2.1500	1.0036
2.3600	1.0021	2.3600	1.0004
2.5700	0.9985	2.5700	1.0001

Flight 52 Test point 50

Sweep, deg = 30.3 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 216.1 Rnpu = 2092000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5491	0.1523	0.0681	none
Outboard station rake	0.3637	0.1021	0.0434	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5310	0.0500	0.5466
0.0800	0.5837	0.0700	0.6395
0.1300	0.6418	0.1300	0.7251
0.1700	0.7060	0.1800	0.8054
0.2300	0.7622	0.2400	0.8751
0.2900	0.8192	0.2800	0.9425
0.3500	0.8691	0.3300	0.9782
0.4000	0.9191	0.3700	0.9977
0.4500	0.9684	0.4200	1.0021
0.5500	0.9997	0.5300	0.9999
0.7500	1.0048	0.7200	1.0019
0.9500	1.0032	0.9400	1.0038
1.1400	1.0073	1.1300	1.0017
1.3700	1.0061	1.3500	1.0004
1.5500	1.0058	1.5500	1.0022
1.7600	1.0070	1.7500	1.0042
1.9600	1.0032	1.9500	1.0007
2.1600	1.0065	2.1500	1.0036
2.3600	1.0060	2.3600	1.0006
2.5700	1.0019	2.5700	1.0031

Flight 52 Test point 51

Sweep, deg = 30.3 Mach = .70 hp, ft = 30100. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 213.0 Rnpu = 2070000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4782	0.1317	0.0581	none
Outboard station rake	0.3636	0.0881	0.0372	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5502	0.0500	0.5979
0.0800	0.5985	0.0700	0.6806
0.1300	0.6761	0.1300	0.7685
0.1700	0.7419	0.1800	0.8474
0.2300	0.8040	0.2400	0.9160
0.2900	0.8566	0.2800	0.9705
0.3500	0.9104	0.3300	0.9932
0.4000	0.9566	0.3700	1.0012
0.4500	0.9812	0.4200	1.0015
0.5500	1.0007	0.5300	0.9995
0.7500	1.0001	0.7200	1.0010
0.9500	1.0018	0.9400	0.9986
1.1400	1.0046	1.1300	0.9998
1.3700	1.0031	1.3500	0.9988
1.5500	1.0019	1.5500	1.0000
1.7600	1.0020	1.7500	1.0022
1.9600	1.0003	1.9500	1.0004
2.1600	1.0022	2.1500	1.0036
2.3600	1.0037	2.3600	1.0007
2.5700	0.9984	2.5700	0.9993

Flight 52 Test point 52

Sweep, deg = 30.3 Mach = .70 hp, ft = 30100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 212.8 Rnpu = 2067000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5873	0.1474	0.0677	none
Outboard station rake	0.3750	0.1045	0.0453	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5576	0.0500	0.5555
0.0800	0.6028	0.0700	0.6350
0.1300	0.6672	0.1300	0.7178
0.1700	0.7295	0.1800	0.7958
0.2300	0.7786	0.2400	0.8652
0.2900	0.8290	0.2800	0.9307
0.3500	0.8737	0.3300	0.9691
0.4000	0.9205	0.3700	0.9924
0.4500	0.9442	0.4200	1.0007
0.5500	0.9915	0.5300	0.9989
0.7500	0.9986	0.7200	1.0013
0.9500	0.9987	0.9400	1.0009
1.1400	1.0025	1.1300	1.0007
1.3700	1.0025	1.3500	1.0016
1.5500	1.0014	1.5500	1.0013
1.7600	1.0036	1.7500	1.0023
1.9600	0.9989	1.9500	0.9995
2.1600	1.0025	2.1500	1.0026
2.3600	1.0022	2.3600	1.0002
2.5700	0.9976	2.5700	0.9975

Flight 52 Test point 53

Sweep, deg = 30.3 Mach = .70 hp, ft = 30000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 215.6 Rnpu = 2082000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7807	0.1782	0.0843	none
Outboard station rake	0.4326	0.1237	0.0552	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5268	0.0500	0.5289
0.0800	0.5726	0.0700	0.6005
0.1300	0.6262	0.1300	0.6748
0.1700	0.6823	0.1800	0.7478
0.2300	0.7291	0.2400	0.8125
0.2900	0.7723	0.2800	0.8727
0.3500	0.8231	0.3300	0.9172
0.4000	0.8664	0.3700	0.9583
0.4500	0.8939	0.4200	0.9874
0.5500	0.9603	0.5300	0.9996
0.7500	0.9954	0.7200	1.0005
0.9500	0.9991	0.9400	1.0004
1.1400	1.0062	1.1300	1.0014
1.3700	1.0023	1.3500	0.9991
1.5500	0.9967	1.5500	1.0010
1.7600	1.0026	1.7500	1.0052
1.9600	0.9974	1.9500	1.0013
2.1600	1.0026	2.1500	1.0024
2.3600	1.0003	2.3600	1.0011
2.5700	0.9974	2.5700	1.0007

Flight 52 Test point 54

Sweep, deg = 34.9 Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 214.1 Rnpu = 2079000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5264	0.1419	0.0644	none
Outboard station rake	0.3363	0.0918	0.0396	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5531	0.0500	0.6044
0.0800	0.5952	0.0700	0.6592
0.1300	0.6588	0.1300	0.7484
0.1700	0.7214	0.1800	0.8310
0.2300	0.7800	0.2400	0.9006
0.2900	0.8329	0.2800	0.9578
0.3500	0.8841	0.3300	0.9874
0.4000	0.9338	0.3700	1.0004
0.4500	0.9616	0.4200	1.0013
0.5500	0.9993	0.5300	0.9997
0.7500	1.0028	0.7200	0.9997
0.9500	1.0042	0.9400	1.0009
1.1400	1.0049	1.1300	1.0000
1.3700	1.0058	1.3500	0.9984
1.5500	1.0041	1.5500	1.0039
1.7600	1.0049	1.7500	1.0018
1.9600	1.0003	1.9500	1.0006
2.1600	1.0069	2.1500	1.0028
2.3600	1.0068	2.3600	1.0026
2.5700	0.9984	2.5700	1.0005

Flight 52 Test point 55

Sweep, deg = 34.8 Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 215.3 Rnpu = 2085000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5545	0.1485	0.0678	none
Outboard station rake	0.3590	0.0981	0.0428	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5530	0.0500	0.5956
0.0800	0.5956	0.0700	0.6484
0.1300	0.6475	0.1300	0.7281
0.1700	0.7135	0.1800	0.8122
0.2300	0.7678	0.2400	0.8799
0.2900	0.8178	0.2800	0.9426
0.3500	0.8730	0.3300	0.9802
0.4000	0.9224	0.3700	0.9989
0.4500	0.9497	0.4200	1.0029
0.5500	0.9986	0.5300	1.0011
0.7500	1.0033	0.7200	1.0015
0.9500	1.0049	0.9400	1.0007
1.1400	1.0072	1.1300	1.0016
1.3700	1.0062	1.3500	0.9992
1.5500	1.0031	1.5500	1.0049
1.7600	1.0067	1.7500	1.0042
1.9600	1.0050	1.9500	0.9998
2.1600	1.0063	2.1500	1.0038
2.3600	1.0086	2.3600	0.9999
2.5700	1.0004	2.5700	1.0015

Flight 52 Test point 56

Sweep, deg = 34.8 Mach = .70 hp, ft = 30200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 214.3 Rnpu = 2076000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7642	0.1819	0.0875	none
Outboard station rake	0.4443	0.1249	0.0570	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5271	0.0500	0.5527
0.0800	0.5594	0.0700	0.6071
0.1300	0.6190	0.1300	0.6725
0.1700	0.6788	0.1800	0.7382
0.2300	0.7231	0.2400	0.8035
0.2900	0.7690	0.2800	0.8655
0.3500	0.8153	0.3300	0.9099
0.4000	0.8569	0.3700	0.9499
0.4500	0.8836	0.4200	0.9797
0.5500	0.9483	0.5300	0.9989
0.7500	0.9970	0.7200	1.0007
0.9500	0.9992	0.9400	1.0044
1.1400	1.0026	1.1300	1.0007
1.3700	1.0037	1.3500	0.9978
1.5500	1.0010	1.5500	1.0007
1.7600	1.0003	1.7500	1.0051
1.9600	0.9992	1.9500	1.0036
2.1600	1.0016	2.1500	1.0036
2.3600	1.0006	2.3600	1.0020
2.5700	0.9947	2.5700	1.0029

Flight 52 Test point 57

Sweep, deg = 34.8 Mach = .71 hp, ft = 29700. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 221.6 Rnpu = 2127000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7647	0.1882	0.0914	none
Outboard station rake	0.5049	0.1414	0.0657	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5305	0.0500	0.5473
0.0800	0.5624	0.0700	0.5878
0.1000	0.6172	0.1300	0.6533
0.1700	0.6788	0.1800	0.7137
0.2300	0.7168	0.2400	0.7692
0.2900	0.7554	0.2800	0.8275
0.3500	0.8012	0.3300	0.8677
0.4000	0.8455	0.3700	0.9082
0.4500	0.8720	0.4200	0.9446
0.5500	0.9343	0.5300	0.9903
0.7500	0.9960	0.7200	0.9996
0.9500	1.0008	0.9400	0.9994
1.1400	1.0023	1.1300	1.0036
1.3700	1.0021	1.3500	0.9972
1.5500	0.9986	1.5500	1.0027
1.7600	1.0012	1.7500	1.0045
1.9600	1.0003	1.9500	1.0016
2.1600	1.0038	2.1500	1.0005
2.3600	1.0023	2.3600	1.0012
2.5700	0.9925	2.5700	0.9994

Flight 52 Test point 58

Sweep, deg = 20.1 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 248.2 Rnpu = 2259000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5860	0.2340	0.0782	none
Outboard station rake	0.5569	0.2158	0.0686	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4185	0.0500	0.4624
0.0800	0.3418	0.0700	0.3737
0.1300	0.2127	0.1300	0.2244
0.1700	0.4556	0.1800	0.4633
0.2300	0.5814	0.2400	0.6052
0.2900	0.6912	0.2800	0.7294
0.3500	0.7906	0.3300	0.8203
0.4000	0.8662	0.3700	0.8924
0.4500	0.9098	0.4200	0.9424
0.5500	0.9776	0.5500	0.9696
0.7500	1.0036	0.7200	1.0015
0.9500	1.0027	0.9400	1.0012
1.1400	1.0047	1.1300	1.0010
1.3700	1.0038	1.3500	1.0000
1.5500	1.0016	1.5500	1.0012
1.7600	1.0025	1.7500	1.0031
1.9600	1.0007	1.9500	0.9996
2.1600	1.0018	2.1500	1.0025
2.3600	1.0010	2.3600	1.0004
2.5700	1.0000	2.5700	0.9998

Flight 52 Test point 59

Sweep, deg = 20.1 Mach = .75 hp, ft = 30200. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 243.5 Rnpu = 2230000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5846	0.1317	0.0586	none
Outboard station rake	0.4433	0.1157	0.0476	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5477	0.0500	0.4258
0.0800	0.6486	0.0700	0.6364
0.1300	0.7403	0.1300	0.7384
0.1700	0.7969	0.1800	0.8132
0.2300	0.8341	0.2400	0.8555
0.2900	0.8649	0.2800	0.9038
0.3500	0.9009	0.3300	0.9373
0.4000	0.9310	0.3700	0.9667
0.4500	0.9508	0.4200	0.9841
0.5500	0.9885	0.5300	0.9994
0.7500	1.0007	0.7200	1.0012
0.9500	1.0010	0.9400	1.0005
1.1400	1.0045	1.1300	1.0007
1.3700	1.0019	1.3500	1.0005
1.5500	0.9999	1.5500	1.0031
1.7600	1.0018	1.7500	1.0024
1.9600	0.9993	1.9500	1.0011
2.1600	1.0017	2.1500	1.0039
2.3600	1.0013	2.3600	1.0016
2.5700	0.9994	2.5700	1.0016

Flight 52 Test point 60

Sweep, deg = 20.1 Mach = .75 hp, ft = 30400. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 242.9 Rnpu = 2224000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5596	0.1208	0.0526	none
Outboard station rake	0.3957	0.1115	0.0438	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5846	0.0500	0.3862
0.0800	0.6762	0.0700	0.6262
0.1300	0.7665	0.1300	0.7431
0.1700	0.8191	0.1800	0.8167
0.2300	0.8513	0.2400	0.8723
0.2900	0.8850	0.2800	0.9247
0.3500	0.9178	0.3300	0.9593
0.4000	0.9472	0.3700	0.9851
0.4500	0.9658	0.4200	0.9971
0.5500	0.9943	0.5300	1.0002
0.7500	0.9995	0.7200	1.0022
0.9500	0.9992	0.9400	1.0020
1.1400	1.0073	1.1300	1.0004
1.3700	1.0023	1.3500	1.0007
1.5500	0.9988	1.5500	1.0018
1.7600	1.0019	1.7500	1.0038
1.9600	0.9979	1.9500	1.0008
2.1600	0.9999	2.1500	1.0030
2.3600	1.0002	2.3600	1.0013
2.5700	0.9987	2.5700	1.0016

Flight 52 Test point 61

Sweep, deg = 25.3 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 248.1 Rnpu = 2263000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7612	0.2139	0.0832	none
Outboard station rake	0.3916	0.1390	0.0508	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2378	0.0500	0.2610
0.0800	0.3949	0.0700	0.4963
0.1300	0.5247	0.1300	0.6392
0.1700	0.6111	0.1800	0.7324
0.2300	0.6792	0.2400	0.8106
0.2900	0.7262	0.2800	0.8852
0.3500	0.7838	0.3300	0.9384
0.4000	0.8420	0.3700	0.9792
0.4500	0.8834	0.4200	0.9982
0.5500	0.9779	0.5300	1.0009
0.7500	0.9990	0.7200	1.0026
0.9500	0.9989	0.9400	1.0014
1.1400	1.0019	1.1300	1.0004
1.3700	1.0031	1.3500	1.0011
1.5500	1.0005	1.5500	1.0029
1.7600	1.0017	1.7500	1.0065
1.9600	0.9976	1.9500	1.0018
2.1600	1.0006	2.1500	1.0034
2.3600	0.9994	2.3600	1.0009
2.5700	0.9973	2.5700	1.0007

Flight 52 Test point 62

Sweep, deg = 25.3 Mach = .75 hp, ft = 30200. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 244.9 Rnpu = 2239000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7602	0.2146	0.0886	none
Outboard station rake	0.4534	0.1648	0.0590	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3084	0.0500	0.1559
0.0800	0.4355	0.0700	0.4443
0.1300	0.5473	0.1300	0.5904
0.1700	0.6257	0.1800	0.6816
0.2300	0.6744	0.2400	0.7515
0.2900	0.7285	0.2800	0.8203
0.3500	0.7871	0.3300	0.8759
0.4000	0.8370	0.3700	0.9304
0.4500	0.8719	0.4200	0.9732
0.5500	0.9529	0.5300	1.0008
0.7500	0.9980	0.7200	1.0025
0.9500	0.9993	0.9400	1.0013
1.1400	1.0023	1.1300	1.0024
1.3700	1.0003	1.3500	1.0006
1.5500	0.9990	1.5500	1.0035
1.7600	1.0002	1.7500	1.0043
1.9600	0.9989	1.9500	1.0010
2.1600	1.0032	2.1500	1.0045
2.3600	1.0009	2.3600	1.0025
2.5700	0.9980	2.5700	1.0034

Flight 52 Test point 63

Sweep, deg = 25.3 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 246.4 Rnp1 = 2250000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6415	0.1049	0.0482	none
Outboard station rake	0.4085	0.1154	0.0433	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.7184	0.0500	0.3078
0.0800	0.7671	0.0700	0.5908
0.1300	0.8204	0.1300	0.7281
0.1700	0.8544	0.1800	0.8157
0.2300	0.8798	0.2400	0.8814
0.2900	0.9023	0.2800	0.9301
0.3500	0.9239	0.3300	0.9603
0.4000	0.9447	0.3700	0.9810
0.4500	0.9565	0.4200	0.9917
0.5500	0.9849	0.5300	0.9988
0.7500	0.9986	0.7200	1.0013
0.9500	1.0005	0.9400	0.9996
1.1400	1.0043	1.1300	0.9998
1.3700	1.0029	1.3500	0.9992
1.5500	1.0015	1.5500	1.0012
1.7600	-1.0020	1.7500	1.0036
1.9600	1.0002	1.9500	1.0009
2.1600	1.0036	2.1500	1.0023
2.3600	1.0020	2.3600	1.0012
2.5700	0.9996	2.5700	1.0004

Flight 52 Test point 64

Sweep, deg = 30.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 246.5 Rnpu = 2250000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7620	0.2005	0.0898	none
Outboard station rake	0.4551	0.1449	0.0609	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4699	0.0500	0.4286
0.0800	0.5089	0.0700	0.5457
0.1300	0.5775	0.1300	0.6290
0.1700	0.6369	0.1800	0.7039
0.2300	0.6898	0.2400	0.7711
0.2900	0.7388	0.2800	0.8358
0.3500	0.7916	0.3300	0.8879
0.4000	0.8404	0.3700	0.9360
0.4500	0.8758	0.4200	0.9747
0.5500	0.9514	0.5300	0.9998
0.7500	0.9976	0.7200	1.0018
0.9500	0.9992	0.9400	1.0014
1.1400	1.0022	1.1300	1.0047
1.3700	1.0017	1.3500	1.0016
1.5500	0.9995	1.5500	1.0029
1.7600	1.0011	1.7500	1.0050
1.9600	0.9984	1.9500	1.0020
2.1600	1.0010	2.1500	1.0040
2.3600	1.0025	2.3600	1.0010
2.5700	0.9967	2.5700	1.0011

Flight 52 Test point 65

Sweep, deg = 30.2 Mach = .74 hp, ft = 30300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 238.9 Rnpu = 2199000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7632	0.2050	0.0939	none
Outboard station rake	0.4838	0.1465	0.0637	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4770	0.0500	0.4752
0.0800	0.5225	0.0700	0.5657
0.1300	0.5858	0.1300	0.6367
0.1700	0.6428	0.1800	0.7070
0.2300	0.6904	0.2400	0.7642
0.2900	0.7343	0.2800	0.8253
0.3500	0.7840	0.3300	0.8751
0.4000	0.8293	0.3700	0.9195
0.4500	0.8603	0.4200	0.9567
0.5500	0.9324	0.5300	0.9979
0.7500	0.9963	0.7200	1.0047
0.9500	1.0004	0.9400	1.0040
1.1400	1.0020	1.1300	1.0039
1.3700	1.0008	1.3500	1.0032
1.5500	1.0009	1.5500	1.0037
1.7600	1.0002	1.7500	1.0075
1.9600	0.9985	1.9500	1.0053
2.1600	1.0018	2.1500	1.0056
2.3600	1.0025	2.3600	1.0040
2.5700	0.9965	2.5700	1.0035

Flight 52 Test point 66

Sweep, deg = 30.2 Mach = .75 hp, ft = 30500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 243.0 Rnpu = 2216000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7640	0.2096	0.0955	none
Outboard station rake	0.5558	0.1594	0.0700	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4803	0.0500	0.4533
0.0800	0.5173	0.0700	0.5445
0.1300	0.5796	0.1300	0.6165
0.1700	0.6363	0.1800	0.6795
0.2300	0.6824	0.2400	0.7376
0.2900	0.7246	0.2800	0.8045
0.3500	0.7746	0.3300	0.8515
0.4000	0.8224	0.3700	0.8997
0.4500	0.8531	0.4200	0.9365
0.5500	0.9291	0.5300	0.9889
0.7500	0.9959	0.7200	1.0000
0.9500	0.9998	0.9400	0.9997
1.1400	1.0030	1.1300	1.0020
1.3700	1.0009	1.3500	1.0001
1.5500	1.0002	1.5500	1.0016
1.7600	1.0002	1.7500	1.0031
1.9600	0.9998	1.9500	1.0001
2.1600	1.0011	2.1500	1.0020
2.3600	1.0011	2.3600	1.0009
2.5700	0.9980	2.5700	1.0016

Flight 53 Test point 1

Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 367.0 Rnpu = 3479000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7582	0.1785	0.0832	0.1x/c
Outboard station rake	0.5062	0.1461	0.0629	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3778	0.0500	0.2970
0.0800	0.5047	0.0700	0.5269
0.1300	0.6267	0.1300	0.6541
0.1700	0.7005	0.1800	0.7305
0.2300	0.7459	0.2400	0.7864
0.2900	0.7897	0.2800	0.8393
0.3500	0.8326	0.3300	0.8791
0.4000	0.8698	0.3700	0.9181
0.4500	0.8963	0.4200	0.9504
0.5500	0.9545	0.5300	0.9972
0.7500	0.9984	0.7200	1.0048
0.9500	1.0006	0.9400	1.0052
1.1400	1.0005	1.1300	1.0043
1.3700	1.0015	1.3500	1.0046
1.5500	0.9998	1.5500	1.0051
1.7600	1.0008	1.7500	1.0069
1.9600	0.9972	1.9500	1.0052
2.1600	1.0013	2.1500	1.0065
2.3600	1.0009	2.3600	1.0058
2.5700	0.9989	2.5700	1.0040

Flight 53 Test point 2

Sweep, deg = 20.4 Mach = .60 hp, ft = 10000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 363.8 Rnpu = 3462000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7585	0.1865	0.0860	0.1x/c
Outboard station rake	0.5500	0.1570	0.0663	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3458	0.0500	0.2317
0.0800	0.4876	0.0700	0.4976
0.1300	0.6196	0.1300	0.6310
0.1700	0.6927	0.1800	0.7115
0.2300	0.7352	0.2400	0.7664
0.2900	0.7773	0.2800	0.8236
0.3500	0.8202	0.3300	0.8650
0.4000	0.8574	0.3700	0.9055
0.4500	0.8856	0.4200	0.9380
0.5500	0.9478	0.5300	0.9900
0.7500	0.9981	0.7200	1.0012
0.9500	1.0003	0.9400	0.9995
1.1400	1.0010	1.1300	1.0014
1.3700	1.0000	1.3500	0.9992
1.5500	1.0002	1.5500	1.0019
1.7600	1.0006	1.7500	1.0025
1.9600	0.9989	1.9500	1.0006
2.1600	1.0016	2.1500	1.0033
2.3600	1.0014	2.3600	1.0010
2.5700	0.9979	2.5700	0.9996

Flight 53 Test point 3

Sweep, deg = 20.5 Mach = .60 hp, ft = 10300. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 360.8 Rnpu = 3436000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6692	0.1743	0.0811	0.1x/c
Outboard station rake	0.4973	0.1425	0.0620	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4015	0.0500	0.3242
0.0800	0.5160	0.0700	0.5343
0.1300	0.6365	0.1300	0.6554
0.1700	0.7072	0.1800	0.7341
0.2300	0.7515	0.2400	0.7916
0.2900	0.7941	0.2800	0.8442
0.3500	0.8356	0.3300	0.8848
0.4000	0.8737	0.3700	0.9229
0.4500	0.9007	0.4200	0.9552
0.5500	0.9590	0.5300	0.9974
0.7500	0.9989	0.7200	1.0041
0.9500	0.9987	0.9400	1.0058
1.1400	1.0004	1.1300	1.0050
1.3700	1.0002	1.3500	1.0026
1.5500	0.9997	1.5500	1.0029
1.7600	1.0003	1.7500	1.0071
1.9600	1.0003	1.9500	1.0048
2.1600	1.0021	2.1500	1.0068
2.3600	1.0004	2.3600	1.0045
2.5700	0.9989	2.5700	1.0039

Flight 53 Test point 4

Sweep, deg = 20.4 Mach = .59 hp, ft = 9900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 358.0 Rnpu = 3430000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6845	0.1566	0.0786	0.1x/c
Outboard station rake	0.4906	0.1253	0.0603	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5661	0.0500	0.5303
0.0800	0.6113	0.0700	0.6214
0.1300	0.6776	0.1300	0.6947
0.1700	0.7286	0.1800	0.7523
0.2300	0.7762	0.2400	0.7998
0.2900	0.8066	0.2800	0.8520
0.3500	0.8459	0.3300	0.8933
0.4000	0.8827	0.3700	0.9320
0.4500	0.9071	0.4200	0.9620
0.5500	0.9647	0.5300	0.9983
0.7500	1.0025	0.7200	1.0042
0.9500	1.0027	0.9400	1.0028
1.1400	1.0050	1.1300	1.0050
1.3700	1.0040	1.3500	1.0022
1.5500	1.0034	1.5500	1.0029
1.7600	1.0044	1.7500	1.0062
1.9600	1.0023	1.9500	1.0036
2.1600	1.0059	2.1500	1.0067
2.3600	1.0048	2.3600	1.0030
2.5700	1.0003	2.5700	1.0032

Flight 53 Test point 5

Sweep, deg = 20.4 Mach = .60 hp, ft = 10300. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 356.4 Rnpu = 3409000.

	Boundary layer height, in.	Displacement thickness, in.	Moment thickness, in.	Transition strip
Middle station rake	0.7098	0.1639	0.0823	0.1x/c
Outboard station rake	0.5054	0.1305	0.0627	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5552	0.0500	0.5173
0.0800	0.6037	0.0700	0.6101
0.1300	0.6702	0.1300	0.6834
0.1700	0.7200	0.1800	0.7417
0.2300	0.7578	0.2400	0.7970
0.2900	0.7975	0.2800	0.8460
0.3500	0.8347	0.3300	0.8850
0.4000	0.8746	0.3700	0.9198
0.4500	0.9010	0.4200	0.9516
0.5500	0.9584	0.5300	0.9924
0.7500	0.9985	0.7200	1.0004
0.9500	0.9995	0.9400	1.0002
1.1400	1.0022	1.1300	1.0014
1.3700	1.0004	1.3500	0.9993
1.5500	1.0006	1.5500	0.9996
1.7600	1.0008	1.7500	1.0029
1.9600	0.9997	1.9500	1.0001
2.1600	1.0010	2.1500	1.0026
2.3600	1.0001	2.3600	1.0017
2.5700	0.9972	2.5700	0.9994

Flight 53 Test point 6

Sweep, deg = 20.4 Mach = .59 hp, ft = 10500. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 352.2 Rnpu = 3382000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6724	0.1560	0.0780	0.1x/c
Outboard station rake	0.4875	0.1256	0.0605	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5691	0.0500	0.5336
0.0800	0.6089	0.0700	0.6176
0.1300	0.6714	0.1300	0.6941
0.1700	0.7256	0.1800	0.7498
0.2300	0.7666	0.2400	0.8012
0.2900	0.8109	0.2800	0.8518
0.3500	0.8515	0.3300	0.8908
0.4000	0.8855	0.3700	0.9297
0.4500	0.9082	0.4200	0.9614
0.5500	0.9652	0.5300	0.9985
0.7500	1.0015	0.7200	1.0036
0.9500	1.0037	0.9400	1.0028
1.1400	1.0059	1.1300	1.0047
1.3700	1.0041	1.3500	1.0033
1.5500	1.0027	1.5500	1.0029
1.7600	1.0032	1.7500	1.0055
1.9600	1.0029	1.9500	1.0035
2.1600	1.0053	2.1500	1.0058
2.3600	1.0047	2.3600	1.0039
2.5700	1.0009	2.5700	1.0042

Flight 53 Test point 7

Sweep, deg = 20.4 Mach = .59 hp, ft = 9900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 357.5 Rnpu = 3430000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7639	0.2029	0.0858	0.1x/c
Outboard station rake	0.5485	0.1683	0.0687	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3214	0.0500	0.3618
0.0800	0.2684	0.0700	0.3018
0.1300	0.5293	0.1300	0.5539
0.1700	0.6520	0.1800	0.6748
0.2300	0.7152	0.2400	0.7488
0.2900	0.7675	0.2800	0.8110
0.3500	0.8168	0.3300	0.8611
0.4000	0.8557	0.3700	0.9027
0.4500	0.8876	0.4200	0.9376
0.5500	0.9484	0.5300	0.9898
0.7500	0.9970	0.7200	1.0008
0.9500	0.9991	0.9400	1.0008
1.1400	1.0001	1.1300	1.0003
1.3700	1.0024	1.3500	0.9999
1.5500	0.9998	1.5500	1.0008
1.7600	0.9997	1.7500	1.0034
1.9600	0.9990	1.9500	1.0013
2.1600	1.0002	2.1500	1.0028
2.3600	1.0022	2.3600	1.0007
2.5700	1.0004	2.5700	0.9993

Flight 53 Test point 8

Sweep, deg = 20.4 Mach = .60 hp, ft = 10200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 364.8 Rnpu = 3460000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7569	0.2115	0.0872	0.1x/c
Outboard station rake	0.5587	0.1790	0.0706	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3818	0.0500	0.4115
0.0800	0.1724	0.0700	0.2192
0.1300	0.5000	0.1300	0.5193
0.1700	0.6361	0.1800	0.6495
0.2300	0.7010	0.2400	0.7313
0.2900	0.7560	0.2800	0.7974
0.3500	0.8068	0.3300	0.8483
0.4000	0.8490	0.3700	0.8892
0.4500	0.8761	0.4200	0.9250
0.5500	0.9412	0.5300	0.9857
0.7500	0.9983	0.7200	1.0014
0.9500	0.9994	0.9400	1.0012
1.1400	1.0009	1.1300	1.0019
1.3700	1.0012	1.3500	0.9993
1.5500	1.0004	1.5500	1.0000
1.7600	1.0006	1.7500	1.0035
1.9600	0.9993	1.9500	1.0019
2.1600	1.0002	2.1500	1.0039
2.3600	1.0007	2.3600	1.0018
2.5700	0.9991	2.5700	0.9994

Flight 53 Test point 9

Sweep, deg = 20.4 Mach = .60 hp, ft = 10800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 357.0 R_{rho} = 3399000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7513	0.2019	0.0845	0.1x/c
Outboard station rake	0.5496	0.1693	0.0688	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3293	0.0500	0.3745
0.0800	0.2570	0.0700	0.2941
0.1300	0.5276	0.1300	0.5513
0.1700	0.6510	0.1800	0.6732
0.2300	0.7131	0.2400	0.7473
0.2900	0.7690	0.2800	0.8120
0.3500	0.8202	0.3300	0.8602
0.4000	0.8612	0.3700	0.9010
0.4500	0.8900	0.4200	0.9365
0.5500	0.9505	0.5300	0.9891
0.7500	0.9997	0.7200	1.0017
0.9500	0.9983	0.9400	1.0005
1.1400	1.0008	1.1300	1.0008
1.3700	1.0005	1.3500	0.9989
1.5500	0.9999	1.5500	0.9994
1.7600	1.0009	1.7500	1.0022
1.9600	0.9993	1.9500	1.0020
2.1600	1.0009	2.1500	1.0041
2.3600	1.0000	2.3600	1.0014
2.5700	0.9996	2.5700	0.9999

Flight 53 Test point 10

Sweep, deg = 24.7 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 363.1 Rnpu = 3460000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6987	0.1616	0.0810	0.1x/c
Outboard station rake	0.4939	0.1261	0.0604	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5552	0.0500	0.5236
0.0800	0.6039	0.0700	0.6167
0.1300	0.6713	0.1300	0.6918
0.1700	0.7238	0.1800	0.7558
0.2300	0.7655	0.2400	0.8001
0.2900	0.8016	0.2800	0.8505
0.3500	0.8406	0.3300	0.8932
0.4000	0.8773	0.3700	0.9318
0.4500	0.9010	0.4200	0.9612
0.5500	0.9597	0.5300	0.9986
0.7500	0.9988	0.7200	1.0037
0.9500	1.0005	0.9400	1.0026
1.1400	1.0008	1.1300	1.0055
1.3700	1.0023	1.3500	1.0020
1.5500	0.9999	1.5500	1.0029
1.7600	0.9995	1.7500	1.0055
1.9600	0.9994	1.9500	1.0046
2.1600	1.0006	2.1500	1.0046
2.3600	1.0010	2.3600	1.0049
2.5700	0.9972	2.5700	1.0039

Flight 53 Test point 11

Sweep, deg = 24.6 Mach = .59 hp, ft = 10000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 358.5 Rnpu = 3435000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7607	0.1638	0.0824	0.1x/c
Outboard station rake	0.5085	0.1320	0.0632	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5607	0.0500	0.5111
0.0800	0.5942	0.0700	0.6072
0.1300	0.6673	0.1300	0.6844
0.1700	0.7151	0.1800	0.7417
0.2300	0.7540	0.2400	0.7912
0.2900	0.7942	0.2800	0.8426
0.3500	0.8360	0.3300	0.8814
0.4000	0.8723	0.3700	0.9184
0.4500	0.8947	0.4200	0.9501
0.5500	0.9564	0.5300	0.9921
0.7500	0.9981	0.7200	0.9995
0.9500	1.0005	0.9400	1.0001
1.1400	1.0018	1.1300	1.0028
1.3700	1.0003	1.3500	0.9989
1.5500	1.0000	1.5500	1.0013
1.7600	1.0019	1.7500	1.0014
1.9600	0.9975	1.9500	1.0002
2.1600	1.0011	2.1500	1.0017
2.3600	1.0021	2.3600	1.0010
2.5700	0.9967	2.5700	1.0010

Flight 53 Test point 12

Sweep, deg = 24.6 Mach = .60 hp, ft = 10400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 359.8 Rnpu = 3427000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6752	0.1581	0.0787	0.1X/c
Outboard station rake	0.4830	0.1250	0.0599	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5568	0.0500	0.5310
0.0800	0.6035	0.0700	0.6212
0.1300	0.6729	0.1300	0.6928
0.1700	0.7259	0.1800	0.7520
0.2300	0.7695	0.2400	0.8055
0.2900	0.8064	0.2800	0.8536
0.3500	0.8459	0.3300	0.8932
0.4000	0.8833	0.3700	0.9312
0.4500	0.9061	0.4200	0.9633
0.5500	0.9659	0.5300	0.9971
0.7500	1.0018	0.7200	1.0028
0.9500	1.0028	0.9400	1.0024
1.1400	1.0062	1.1300	1.0038
1.3700	1.0041	1.3500	1.0035
1.5500	1.0026	1.5500	1.0047
1.7600	1.0034	1.7500	1.0058
1.9600	1.0017	1.9500	1.0041
2.1600	1.0053	2.1500	1.0047
2.3600	1.0047	2.3600	1.0032
2.5700	1.0015	2.5700	1.0046

Flight 53 Test point 13

Sweep, deg = 30.1 Mach = .60 hp, ft = 10000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 361.0 Rnpu = 3446000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7569	0.1613	0.0835	0.1x/c
Outboard station rake	0.5546	0.1275	0.0643	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5835	0.0500	0.5878
0.0800	0.6232	0.0700	0.6347
0.1300	0.6688	0.1300	0.6977
0.1700	0.7220	0.1800	0.7491
0.2300	0.7578	0.2400	0.7957
0.2900	0.7942	0.2800	0.8431
0.3500	0.8341	0.3300	0.8784
0.4000	0.8686	0.3700	0.9139
0.4500	0.8916	0.4200	0.9445
0.5500	0.9490	0.5300	0.9888
0.7500	0.9985	0.7200	1.0003
0.9500	1.0004	0.9400	0.9994
1.1400	1.0008	1.1300	1.0009
1.3700	1.0004	1.3500	0.9994
1.5500	1.0007	1.5500	1.0000
1.7600	1.0017	1.7500	1.0035
1.9600	0.9987	1.9500	1.0024
2.1600	1.0009	2.1500	1.0028
2.3600	1.0008	2.3600	1.0019
2.5700	0.9971	2.5700	1.0007

Flight 53 Test point 14

Sweep, deg = 30.2 Mach = .60 hp, ft = 9900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 365.3 Rnpu = 3470000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7586	0.1586	0.0811	0.1x/c
Outboard station rake	0.5123	0.1295	0.0640	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5828	0.0500	0.5612
0.0800	0.6175	0.0700	0.6285
0.1300	0.6703	0.1300	0.6889
0.1700	0.7194	0.1800	0.7384
0.2300	0.7592	0.2400	0.7857
0.2900	0.7990	0.2800	0.8346
0.3500	0.8385	0.3300	0.8760
0.4000	0.8761	0.3700	0.9153
0.4500	0.8996	0.4200	0.9474
0.5500	0.9583	0.5300	0.9908
0.7500	0.9985	0.7200	1.0001
0.9500	1.0013	0.9400	0.9993
1.1400	1.0013	1.1300	1.0020
1.3700	1.0009	1.3500	0.9997
1.5500	0.9998	1.5500	1.0015
1.7600	0.9998	1.7500	1.0028
1.9600	1.0006	1.9500	1.0005
2.1600	1.0014	2.1500	1.0013
2.3600	1.0013	2.3600	1.0009
2.5700	0.9952	2.5700	1.0009

Flight 53 Test point 15

Sweep, deg = 30.1 Mach = .59 hp, ft = 10400. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 353.8 Rnpu = 3393000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7612	0.1696	0.0833	0.1X/c
Outboard station rake	0.5542	0.1273	0.0642	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5912	0.0500	0.5889
0.0800	0.6199	0.0700	0.6308
0.1300	0.6707	0.1300	0.6933
0.1700	0.7212	0.1800	0.7488
0.2300	0.7581	0.2400	0.7995
0.2900	0.7941	0.2800	0.8470
0.3500	0.8360	0.3300	0.8803
0.4000	0.8714	0.3700	0.9134
0.4500	0.8931	0.4200	0.9442
0.5500	0.9492	0.5300	0.9888
0.7500	0.9976	0.7200	1.0010
0.9500	0.9995	0.9400	1.0006
1.1400	1.0006	1.1300	1.0010
1.3700	1.0019	1.3500	0.9989
1.5500	1.0020	1.5500	0.9998
1.7600	1.0015	1.7500	1.0031
1.9600	0.9990	1.9500	1.0010
2.1600	1.0010	2.1500	1.0037
2.3600	1.0009	2.3600	1.0014
2.5700	0.9959	2.5700	1.0007

Flight 53 Test point 16

Sweep, deg = 30.5 Mach = .60 hp, ft = 10500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 356.0 Rnpu = 3404000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7569	0.1601	0.0829	0.1x/c
Outboard station rake	0.5561	0.1256	0.0635	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5867	0.0500	0.5947
0.0800	0.6190	0.0700	0.6408
0.1300	0.6721	0.1300	0.7010
0.1700	0.7194	0.1800	0.7516
0.2300	0.7596	0.2400	0.7960
0.2900	0.7993	0.2800	0.8445
0.3500	0.8340	0.3300	0.8822
0.4000	0.8712	0.3700	0.9188
0.4500	0.8956	0.4200	0.9481
0.5500	0.9497	0.5300	0.9888
0.7500	0.9985	0.7200	1.0007
0.9500	1.0000	0.9400	1.0004
1.1400	1.0010	1.1300	1.0014
1.3700	1.0009	1.3500	0.9992
1.5500	0.9998	1.5500	1.0002
1.7600	1.0011	1.7500	1.0022
1.9600	0.9994	1.9500	1.0005
2.1600	1.0020	2.1500	1.0026
2.3600	1.0003	2.3600	1.0008
2.5700	0.9970	2.5700	1.0033

Flight 53 Test point 17

Sweep, deg = 20.4 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 498.1 Rnpu = 4098000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7563	0.2050	0.0809	0.1X/c
Outboard station rake	0.4943	0.1639	0.0603	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1557	0.0500	0.1582
0.0800	0.4122	0.0700	0.4407
0.1300	0.5813	0.1300	0.6127
0.1700	0.6728	0.1800	0.7063
0.2300	0.7271	0.2400	0.7699
0.2900	0.7732	0.2800	0.8283
0.3500	0.8185	0.3300	0.8748
0.4000	0.8578	0.3700	0.9166
0.4500	0.8881	0.4200	0.9522
0.5500	0.9504	0.5300	0.9975
0.7500	0.9987	0.7200	1.0050
0.9500	1.0013	0.9400	1.0039
1.1400	1.0002	1.1300	1.0048
1.3700	1.0002	1.3500	1.0047
1.5500	1.0005	1.5500	1.0046
1.7600	1.0001	1.7500	1.0064
1.9600	0.9990	1.9500	1.0049
2.1600	1.0012	2.1500	1.0060
2.3600	1.0004	2.3600	1.0054
2.5700	0.9984	2.5700	1.0048

Flight 53 Test point 18

Sweep, deg = 20.4 Mach = .70 hp, ft = 10100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 495.1 Rnpu = 4083000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7535	0.2134	0.0804	0.1x/c
Outboard station rake	0.5194	0.1729	0.0658	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.0858	0.0500	0.2619
0.0800	0.3797	0.0700	0.3868
0.1300	0.5673	0.1300	0.5812
0.1700	0.6624	0.1800	0.6830
0.2300	0.7177	0.2400	0.7521
0.2900	0.7633	0.2800	0.8091
0.3500	0.8098	0.3300	0.8574
0.4000	0.8518	0.3700	0.9007
0.4500	0.8805	0.4200	0.9366
0.5500	0.9481	0.5300	0.9908
0.7500	0.9992	0.7200	1.0014
0.9500	0.9998	0.9400	1.0007
1.1400	1.0004	1.1300	1.0012
1.3700	1.0003	1.3500	1.0001
1.5500	1.0001	1.5500	1.0003
1.7600	1.0012	1.7500	1.0014
1.9600	0.9992	1.9500	1.0013
2.1600	1.0009	2.1500	1.0027
2.3600	1.0005	2.3600	1.0004
2.5700	0.9984	2.5700	0.9997

Flight 53 Test point 19

Sweep, deg = 20.4 Mach = .70 hp, ft = 10200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 494.6 Rnpu = 4076000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7568	0.2234	0.0867	0.1x/c
Outboard station rake	0.5593	0.1812	0.0702	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1570	0.0500	0.3262
0.0800	0.3450	0.0700	0.3433
0.1300	0.5396	0.1300	0.5544
0.1700	0.6392	0.1800	0.6610
0.2300	0.6965	0.2400	0.7289
0.2900	0.7467	0.2800	0.7921
0.3500	0.7954	0.3300	0.8415
0.4000	0.8361	0.3700	0.8864
0.4500	0.8659	0.4200	0.9259
0.5500	0.9338	0.5300	0.9856
0.7500	0.9981	0.7200	1.0011
0.9500	1.0007	0.9400	1.0000
1.1400	1.0007	1.1300	1.0016
1.3700	1.0008	1.3500	1.0011
1.5500	0.9996	1.5500	1.0021
1.7600	1.0002	1.7500	1.0027
1.9600	0.9996	1.9500	1.0015
2.1600	1.0010	2.1500	1.0018
2.3600	1.0010	2.3600	1.0010
2.5700	0.9983	2.5700	1.0014

Flight 53 Test point 20

Sweep, deg = 20.4 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 493.4 Rnpu = 4073000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7526	0.1758	0.0833	0.1x/c
Outboard station rake	0.5042	0.1407	0.0631	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5008	0.0500	0.4619
0.0800	0.5658	0.0700	0.5843
0.1300	0.6491	0.1300	0.6687
0.1700	0.7043	0.1800	0.7321
0.2300	0.7478	0.2400	0.7883
0.2900	0.7887	0.2800	0.8374
0.3500	0.8293	0.3300	0.8771
0.4000	0.8666	0.3700	0.9162
0.4500	0.8923	0.4200	0.9497
0.5500	0.9502	0.5300	0.9919
0.7500	0.9994	0.7200	1.0007
0.9500	1.0003	0.9400	1.0001
1.1400	1.0008	1.1300	1.0011
1.3700	1.0005	1.3500	0.9998
1.5500	1.0010	1.5500	1.0002
1.7600	1.0002	1.7500	1.0017
1.9600	0.9992	1.9500	1.0011
2.1600	1.0006	2.1500	1.0023
2.3600	1.0006	2.3600	1.0010
2.5700	0.9974	2.5700	1.0001

Flight 53 Test point 21

Sweep, deg = 20.4 Mach = .69 hp, ft = 10500. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 480.5 Rnpu = 3998000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7586	0.1825	0.0864	0.1x/c
Outboard station rake	0.5164	0.1467	0.0651	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4974	0.0500	0.4358
0.0800	0.5567	0.0700	0.5709
0.1300	0.6400	0.1300	0.6596
0.1700	0.6957	0.1800	0.7236
0.2300	0.7378	0.2400	0.7756
0.2900	0.7782	0.2800	0.8262
0.3500	0.8182	0.3300	0.8702
0.4000	0.8562	0.3700	0.9088
0.4500	0.8824	0.4200	0.9424
0.5500	0.9433	0.5300	0.9901
0.7500	0.9979	0.7200	0.9999
0.9500	1.0006	0.9400	0.9997
1.1400	1.0010	1.1300	1.0009
1.3700	1.0003	1.3500	1.0012
1.5500	0.9995	1.5500	1.0013
1.7600	1.0008	1.7500	1.0023
1.9600	0.9990	1.9500	1.0010
2.1600	1.0018	2.1500	1.0019
2.3600	1.0014	2.3600	1.0005
2.5700	0.9977	2.5700	1.0011

Flight 53 Test point 22

Sweep, deg = 20.4 Mach = .70 hp, ft = 10700. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 481.8 Rnpu = 3997000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7552	0.1924	0.0886	0.1x/c
Outboard station rake	0.5039	0.1550	0.0663	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4536	0.0500	0.3819
0.0800	0.5259	0.0700	0.5381
0.1300	0.6174	0.1300	0.6362
0.1700	0.6783	0.1800	0.7037
0.2300	0.7209	0.2400	0.7574
0.2900	0.7645	0.2800	0.8130
0.3500	0.8041	0.3300	0.8604
0.4000	0.8454	0.3700	0.9036
0.4500	0.8754	0.4200	0.9420
0.5500	0.9416	0.5300	0.9905
0.7500	0.9987	0.7200	1.0002
0.9500	1.0009	0.9400	0.9999
1.1400	1.0013	1.1300	1.0018
1.3700	1.0009	1.3500	1.0003
1.5500	0.9990	1.5500	1.0018
1.7600	1.0001	1.7500	1.0024
1.9600	0.9989	1.9500	1.0006
2.1600	1.0021	2.1500	1.0014
2.3600	1.0006	2.3600	1.0004
2.5700	0.9975	2.5700	1.0007

Flight 53 Test point 23

Sweep, deg = 20.4 Mach = .71 hp, ft = 9900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 511.2 Rnpu = 4162000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7557	0.2170	0.0860	0.1x/c
Outboard station rake	0.5512	0.1891	0.0691	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5111	0.0500	0.5332
0.0800	0.2546	0.0700	0.2177
0.1300	0.4182	0.1300	0.4381
0.1700	0.5992	0.1800	0.6122
0.2300	0.6844	0.2400	0.7093
0.2900	0.7545	0.2800	0.7838
0.3500	0.8068	0.3300	0.8402
0.4000	0.8495	0.3700	0.8894
0.4500	0.8820	0.4200	0.9312
0.5500	0.9470	0.5300	0.9898
0.7500	0.9987	0.7200	1.0013
0.9500	1.0000	0.9400	1.0000
1.1400	1.0006	1.1300	1.0007
1.3700	1.0006	1.3500	0.9998
1.5500	0.9999	1.5500	1.0013
1.7600	1.0003	1.7500	1.0026
1.9600	0.9989	1.9500	1.0021
2.1600	1.0003	2.1500	1.0025
2.3600	1.0008	2.3600	1.0003
2.5700	0.9999	2.5700	0.9997

Flight 53 Test point 24

Sweep, deg = 20.4 Mach = .70 hp, ft = 10600. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 490.6 Rnpu = 4046000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7563	0.2229	0.0889	0.1x/c
Outboard station rake	0.5579	0.1923	0.0715	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5191	0.0500	0.5524
0.0800	0.2751	0.0700	0.2846
0.1300	0.3997	0.1300	0.4033
0.1700	0.5866	0.1800	0.5887
0.2300	0.6724	0.2400	0.6961
0.2900	0.7401	0.2800	0.7768
0.3500	0.7958	0.3300	0.8365
0.4000	0.8393	0.3700	0.8837
0.4500	0.8720	0.4200	0.9234
0.5500	0.9396	0.5300	0.9857
0.7500	0.9984	0.7200	1.0020
0.9500	1.0001	0.9400	1.0012
1.1400	1.0003	1.1300	1.0011
1.3700	1.0006	1.3500	1.0005
1.5500	0.9997	1.5500	1.0010
1.7600	1.0006	1.7500	1.0025
1.9600	0.9995	1.9500	1.0018
2.1600	1.0003	2.1500	1.0023
2.3600	1.0006	2.3600	1.0013
2.5700	0.9999	2.5700	1.0005

Flight 53 Test point 25

Sweep, deg = 20.4 Mach = .69 hp, ft = 10700. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 472.9 Rnpu = 3964000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7591	0.2324	0.0935	0.1x/c
Outboard station rake	0.5656	0.1967	0.0746	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5548	0.0500	0.5785
0.0800	0.3511	0.0700	0.3322
0.1300	0.3362	0.1300	0.3669
0.1700	0.5499	0.1800	0.5655
0.2300	0.6450	0.2400	0.6769
0.2900	0.7171	0.2800	0.7577
0.3500	0.7776	0.3300	0.8189
0.4000	0.8233	0.3700	0.8688
0.4500	0.8571	0.4200	0.9106
0.5500	0.9282	0.5300	0.9797
0.7500	0.9972	0.7200	1.0025
0.9500	1.0002	0.9400	1.0019
1.1400	1.0006	1.1300	1.0021
1.3700	1.0008	1.3500	1.0009
1.5500	1.0001	1.5500	1.0021
1.7600	1.0008	1.7500	1.0034
1.9600	0.9992	1.9500	1.0025
2.1600	1.0006	2.1500	1.0027
2.3600	1.0007	2.3600	1.0011
2.5700	0.9998	2.5700	1.0010

Flight 53 Test point 26

Sweep, deg = 25.1 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 503.9 Rnpu = 4122000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7585	0.1799	0.0844	0.1x/c
Outboard station rake	0.4975	0.1413	0.0624	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4903	0.0500	0.4515
0.0800	0.5582	0.0700	0.5814
0.1300	0.6420	0.1300	0.6697
0.1700	0.6987	0.1800	0.7331
0.2300	0.7385	0.2400	0.7867
0.2900	0.7816	0.2800	0.8373
0.3500	0.8256	0.3300	0.8800
0.4000	0.8634	0.3700	0.9179
0.4500	0.8912	0.4200	0.9522
0.5500	0.9489	0.5300	0.9968
0.7500	0.9982	0.7200	1.0053
0.9500	0.9998	0.9400	1.0044
1.1400	1.0016	1.1300	1.0046
1.3700	1.0013	1.3500	1.0040
1.5500	0.9999	1.5500	1.0043
1.7600	1.0002	1.7500	1.0066
1.9600	0.9991	1.9500	1.0056
2.1600	1.0011	2.1500	1.0065
2.3600	1.0009	2.3600	1.0051
2.5700	0.9980	2.5700	1.0046

Flight 53 Test point 27

Sweep, deg = 25.0 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 498.6 Rnpu = 4096000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7586	0.1900	0.0882	0.1X/c
Outboard station rake	0.5493	0.1522	0.0670	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4650	0.0500	0.4089
0.0800	0.5381	0.0700	0.5507
0.1300	0.6265	0.1300	0.6481
0.1700	0.6832	0.1800	0.7126
0.2300	0.7236	0.2400	0.7679
0.2900	0.7668	0.2800	0.8221
0.3500	0.8108	0.3300	0.8646
0.4000	0.8501	0.3700	0.9037
0.4500	0.8787	0.4200	0.9389
0.5500	0.9400	0.5300	0.9894
0.7500	0.9978	0.7200	1.0018
0.9500	1.0003	0.9400	1.0006
1.1400	1.0008	1.1300	1.0011
1.3700	1.0004	1.3500	0.9999
1.5500	1.0003	1.5500	1.0007
1.7600	1.0012	1.7500	1.0018
1.9600	0.9996	1.9500	1.0012
2.1600	1.0005	2.1500	1.0021
2.3600	1.0007	2.3600	1.0007
2.5700	0.9983	2.5700	1.0008

Flight 53 Test point 28

Sweep, deg = 25.0 Mach = .67 hp, ft = 8900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 475.6 Rnpu = 3910000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7574	0.1980	0.0908	0.1x/c
Outboard station rake	0.5518	0.1587	0.0687	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4422	0.0500	0.3827
0.0800	0.5195	0.0700	0.5323
0.1300	0.6083	0.1300	0.6296
0.1700	0.6673	0.1800	0.6977
0.2300	0.7148	0.2400	0.7549
0.2900	0.7558	0.2800	0.8076
0.3500	0.7990	0.3300	0.8544
0.4000	0.8384	0.3700	0.8982
0.4500	0.8669	0.4200	0.9362
0.5500	0.9350	0.5300	0.9903
0.7500	0.9979	0.7200	0.9998
0.9500	1.0000	0.9400	1.0003
1.1400	1.0013	1.1300	1.0023
1.3700	1.0013	1.3500	0.9999
1.5500	1.0010	1.5500	1.0006
1.7600	1.0006	1.7500	1.0015
1.9600	0.9996	1.9500	1.0013
2.1600	1.0008	2.1500	1.0021
2.3600	1.0000	2.3600	1.0009
2.5700	0.9973	2.5700	1.0011

Flight 53 Test point 29

Sweep, deg = 20.4 Mach = .75 hp, ft = 10000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 565.4 Rnpu = 4391000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7560	0.2291	0.0885	0.1x/c
Outboard station rake	0.5538	0.1856	0.0693	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2391	0.0500	0.2870
0.0800	0.2983	0.0700	0.3254
0.1300	0.5087	0.1300	0.5388
0.1700	0.6180	0.1800	0.6481
0.2300	0.6780	0.2400	0.7204
0.2900	0.7333	0.2800	0.7861
0.3500	0.7834	0.3300	0.8394
0.4000	0.8287	0.3700	0.8877
0.4500	0.8630	0.4200	0.9291
0.5500	0.9372	0.5300	0.9884
0.7500	0.9984	0.7200	1.0014
0.9500	1.0001	0.9400	1.0002
1.1400	0.9994	1.1300	1.0011
1.3700	1.0004	1.3500	1.0008
1.5500	1.0004	1.5500	1.0011
1.7600	0.9998	1.7500	1.0021
1.9600	0.9992	1.9500	1.0020
2.1600	1.0010	2.1500	1.0023
2.3600	1.0027	2.3600	1.0006
2.5700	0.9986	2.5700	1.0001

Flight 53 Test point 30

Sweep, deg = 20.4 Mach = .75 hp, ft = 10100. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 565.9 Rnpu = 4390000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7534	0.2442	0.0928	0.1x/c
Outboard station rake	0.5565	0.1964	0.0714	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2944	0.0500	0.3586
0.0800	0.2183	0.0700	0.2342
0.1300	0.4595	0.1300	0.4937
0.1700	0.5779	0.1800	0.6172
0.2300	0.6469	0.2400	0.6964
0.2900	0.7040	0.2800	0.7644
0.3500	0.7555	0.3300	0.8208
0.4000	0.8060	0.3700	0.8742
0.4500	0.8435	0.4200	0.9209
0.5500	0.9274	0.5300	0.9858
0.7500	0.9989	0.7200	1.0023
0.9500	1.0008	0.9400	1.0002
1.1400	1.0012	1.1300	1.0010
1.3700	1.0010	1.3500	1.0014
1.5500	1.0000	1.5500	1.0013
1.7600	0.9995	1.7500	1.0019
1.9600	0.9988	1.9500	1.0013
2.1600	1.0004	2.1500	1.0029
2.3600	1.0003	2.3600	1.0010
2.5700	0.9990	2.5700	1.0008

Flight 53 Test point 31

Sweep, deg = 20.4 Mach = .75 hp, ft = 10000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 574.7 Rnpu = 4432000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.0197	0.3115	0.1049	0.1x/c
Outboard station rake	0.7173	0.2764	0.0880	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3886	0.0500	0.4372
0.0800	0.3140	0.0700	0.4132
0.1300	0.1400	0.1300	0.2270
0.1700	0.3608	0.1800	0.2645
0.2300	0.4710	0.2400	0.4488
0.2900	0.5565	0.2800	0.5723
0.3500	0.6373	0.3300	0.6652
0.4000	0.7066	0.3700	0.7480
0.4500	0.7628	0.4200	0.8247
0.5500	0.8788	0.5300	0.9433
0.7500	0.9953	0.7200	1.0007
0.9500	0.9989	0.9400	1.0000
1.1400	1.0005	1.1300	1.0013
1.3700	1.0006	1.3500	1.0003
1.5500	1.0008	1.5500	1.0000
1.7600	1.0010	1.7500	1.0014
1.9600	0.9990	1.9500	1.0000
2.1600	1.0006	2.1500	1.0003
2.3600	1.0005	2.3600	0.9980
2.5700	0.9980	2.5700	0.9978

Flight 53 Test point 32

Sweep, deg = 20.4 Mach = .75 hp, ft = 9900. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 575.9 Rnpu = 4444000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7493	0.2631	0.0946	0.1x/c
Outboard station rake	0.7069	0.2310	0.0734	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5649	0.0500	0.5712
0.0800	0.4500	0.0700	0.4352
0.1300	0.1694	0.1300	0.0907
0.1700	0.4075	0.1800	0.4406
0.2300	0.5436	0.2400	0.5907
0.2900	0.6418	0.2800	0.6953
0.3500	0.7218	0.3300	0.7712
0.4000	0.7840	0.3700	0.8377
0.4500	0.8332	0.4200	0.8973
0.5500	0.9279	0.5300	0.9805
0.7500	1.0002	0.7200	1.0013
0.9500	1.0011	0.9400	0.9997
1.1400	1.0019	1.1300	1.0006
1.3700	1.0016	1.3500	0.9993
1.5500	1.0008	1.5500	0.9994
1.7600	1.0006	1.7500	1.0005
1.9600	0.9991	1.9500	1.0000
2.1600	0.9987	2.1500	1.0000
2.3600	0.9986	2.3600	1.0001
2.5700	0.9973	2.5700	0.9991

Flight 53 Test point 33

Sweep, deg = 20.4 Mach = .75 hp, ft = 10500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 558.6 Rnpu = 4347000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7518	0.2640	0.0944	0.1x/c
Outboard station rake	0.7096	0.2336	0.0743	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5621	0.0500	0.5718
0.0800	0.4545	0.0700	0.4641
0.1300	0.1451	0.1300	0.0866
0.1700	0.4074	0.1800	0.4197
0.2300	0.5529	0.2400	0.5874
0.2900	0.6487	0.2800	0.6913
0.3500	0.7253	0.3300	0.7659
0.4000	0.7835	0.3700	0.8331
0.4500	0.8300	0.4200	0.8902
0.5500	0.9244	0.5300	0.9775
0.7500	0.9994	0.7200	1.0011
0.9500	1.0011	0.9400	0.9998
1.1400	1.0014	1.1300	1.0010
1.3700	1.0013	1.3500	0.9996
1.5500	1.0004	1.5500	1.0003
1.7600	1.0003	1.7500	1.0005
1.9600	0.9995	1.9500	0.9997
2.1600	0.9993	2.1500	0.9999
2.3600	0.9995	2.3600	0.9991
2.5700	0.9977	2.5700	0.9991

Flight 53 Test point 34

Sweep, deg = 20.4 Mach = .76 hp, ft = 10700. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 4.6 QBAR, lb/ft² = 568.3 Rnpu = 4378000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9524	0.3404	0.1076	0.1x/c
Outboard station rake	0.7179	0.2688	0.0853	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4953	0.0500	0.5216
0.0800	0.4790	0.0700	0.4920
0.1300	0.3687	0.1300	0.2787
0.1700	0.1394	0.1800	0.2455
0.2200	0.3017	0.2400	0.4618
0.2900	0.4641	0.2600	0.5954
0.3500	0.5764	0.3300	0.6913
0.4000	0.6630	0.3700	0.7668
0.4500	0.7270	0.4200	0.8396
0.5500	0.8440	0.5300	0.9471
0.7500	0.9903	0.7200	1.0005
0.9500	0.9999	0.9400	1.0004
1.1400	1.0005	1.1300	1.0011
1.3700	1.0006	1.3500	1.0001
1.5500	0.9996	1.5500	1.0009
1.7600	1.0002	1.7500	1.0010
1.9600	0.9996	1.9500	0.9992
2.1600	1.0013	2.1500	1.0000
2.3600	1.0000	2.3600	0.9983
2.5700	0.9982	2.5700	0.9985

Flight 53 Test point 35

Sweep, deg = 20.4 Mach = .74 hp, ft = 10700. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 547.6 Rnpu = 4291000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7530	0.2832	0.1028	0.1x/c
Outboard station rake	0.7138	0.2455	0.0846	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5513	0.0500	0.5804
0.0800	0.4686	0.0700	0.5007
0.1300	0.2643	0.1300	0.2792
0.1700	0.3304	0.1800	0.3144
0.2300	0.4884	0.2400	0.5131
0.2900	0.5968	0.2800	0.6407
0.3500	0.6773	0.3300	0.7243
0.4000	0.7402	0.3700	0.7953
0.4500	0.7924	0.4200	0.8592
0.5500	0.9004	0.5300	0.9613
0.7500	0.9987	0.7200	1.0011
0.9500	1.0010	0.9400	0.9999
1.1400	1.0018	1.1300	1.0007
1.3700	1.0025	1.3500	1.0000
1.5500	1.0014	1.5500	1.0001
1.7600	1.0011	1.7500	1.0009
1.9600	0.9988	1.9500	1.0000
2.1600	0.9989	2.1500	1.0000
2.3600	0.9981	2.3600	0.9981
2.5700	0.9963	2.5700	0.9992

Flight 53 Test point 36

Sweep, deg = 20.4 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 248.1 Rnpu = 2508000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7584	0.1890	0.0878	0.1x/c
Outboard station rake	0.5485	0.1542	0.0675	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3639	0.0500	0.3095
0.0800	0.4936	0.0700	0.5131
0.1300	0.6088	0.1300	0.6354
0.1700	0.6841	0.1800	0.7094
0.2300	0.7283	0.2400	0.7625
0.2900	0.7687	0.2800	0.8262
0.3500	0.8149	0.3300	0.8624
0.4000	0.8537	0.3700	0.9034
0.4500	0.8798	0.4200	0.9388
0.5500	0.9448	0.5300	0.9897
0.7500	0.9980	0.7200	1.0016
0.9500	1.0000	0.9400	1.0004
1.1400	1.0009	1.1300	1.0027
1.3700	1.0014	1.3500	0.9983
1.5500	1.0004	1.5500	0.9998
1.7600	1.0002	1.7500	1.0017
1.9600	0.9994	1.9500	1.0003
2.1600	1.0006	2.1500	1.0042
2.3600	1.0016	2.3600	1.0011
2.5700	0.9975	2.5700	1.0003

Flight 53 Test point 37

Sweep, deg = 20.4 Mach = .60 hp, ft = 20300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 241.1 Rnpu = 2459000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7621	0.1811	0.0865	0.1x/c
Outboard station rake	0.5039	0.1451	0.0643	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4059	0.0500	0.3556
0.0800	0.5127	0.0700	0.5402
0.1300	0.6269	0.1300	0.6537
0.1700	0.6911	0.1800	0.7241
0.2300	0.7388	0.2400	0.7830
0.2900	0.7812	0.2800	0.8312
0.3500	0.8252	0.3300	0.8726
0.4000	0.8655	0.3700	0.9153
0.4500	0.8863	0.4200	0.9492
0.5500	0.9486	0.5300	0.9986
0.7500	0.9974	0.7200	1.0062
0.9500	0.9998	0.9400	1.0043
1.1400	1.0013	1.1300	1.0038
1.3700	1.0019	1.3500	1.0047
1.5500	1.0007	1.5500	1.0042
1.7600	1.0005	1.7500	1.0086
1.9600	0.9975	1.9500	1.0070
2.1600	1.0020	2.1500	1.0062
2.3600	1.0009	2.3600	1.0045
2.5700	0.9980	2.5700	1.0029

Flight 53 Test point 38

Sweep, deg = 20.4 Mach = .60 hp, ft = 19900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 244.6 Rnpu = 2490000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7598	0.1751	0.0837	0.1x/c
Outboard station rake	0.5042	0.1417	0.0639	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4233	0.0500	0.3825
0.0800	0.5308	0.0700	0.5579
0.1300	0.6335	0.1300	0.6586
0.1700	0.7031	0.1800	0.7298
0.2300	0.7464	0.2400	0.7841
0.2900	0.7845	0.2800	0.8361
0.3500	0.8303	0.3300	0.8811
0.4000	0.8704	0.3700	0.9158
0.4500	0.8949	0.4200	0.9494
0.5500	0.9560	0.5300	0.9912
0.7500	0.9982	0.7200	1.0017
0.9500	0.9997	0.9400	1.0000
1.1400	1.0021	1.1300	1.0019
1.3700	0.9995	1.3500	0.9960
1.5500	0.9990	1.5500	0.9995
1.7600	1.0004	1.7500	1.0040
1.9600	0.9996	1.9500	0.9999
2.1600	1.0023	2.1500	1.0028
2.3600	1.0018	2.3600	1.0005
2.5700	0.9976	2.5700	1.0024

Flight 53 Test point 39

Sweep, deg = 20.4 Mach = .59 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 239.4 Rnpu = 2459000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7683	0.2201	0.0892	0.1x/c
Outboard station rake	0.5600	0.1834	0.0723	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4040	0.0500	0.4152
0.0800	0.1129	0.0700	0.2039
0.1300	0.4692	0.1300	0.5068
0.1700	0.6080	0.1800	0.6341
0.2300	0.6830	0.2400	0.7201
0.2900	0.7413	0.2800	0.7876
0.3500	0.7909	0.3300	0.8386
0.4000	0.8403	0.3700	0.8821
0.4500	0.8634	0.4200	0.9164
0.5500	0.9388	0.5300	0.9834
0.7500	0.9955	0.7200	1.0003
0.9500	1.0008	0.9400	1.0018
1.1400	1.0011	1.1300	1.0016
1.3700	1.0020	1.3500	0.9994
1.5500	0.9990	1.5500	1.0012
1.7600	1.0003	1.7500	1.0033
1.9600	0.9994	1.9500	1.0026
2.1600	1.0017	2.1500	1.0021
2.3600	1.0008	2.3600	1.0021
2.5700	0.9995	2.5700	1.0021

Flight 53 Test point 40

Sweep, deg = 20.4 Mach = .60 hp, ft = 20600. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 240.3 Rnpu = 2447000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7578	0.2152	0.0889	0.1x/c
Outboard station rake	0.5613	0.1771	0.0713	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3564	0.0500	0.3740
0.0800	0.2030	0.0700	0.2669
0.1300	0.4864	0.1300	0.5335
0.1700	0.6209	0.1800	0.6601
0.2300	0.6902	0.2400	0.7277
0.2900	0.7464	0.2800	0.8005
0.3500	0.8023	0.3300	0.8462
0.4000	0.8441	0.3700	0.8908
0.4500	0.8726	0.4200	0.9247
0.5500	0.9398	0.5300	0.9846
0.7500	0.9980	0.7200	1.0009
0.9500	0.9996	0.9400	1.0008
1.1400	1.0012	1.1300	1.0012
1.3700	1.0009	1.3500	0.9989
1.5500	0.9982	1.5500	1.0019
1.7600	1.0001	1.7500	1.0039
1.9600	0.9979	1.9500	1.0022
2.1600	1.0008	2.1500	1.0041
2.3600	1.0042	2.3600	1.0009
2.5700	0.9993	2.5700	1.0005

Flight 53 Test point 41

Sweep, deg = 20.4 Mach = .61 hp, ft = 19900. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 252.3 Rrho = 2532000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7645	0.2086	0.0871	0.1x/c
Outboard station rake	0.5575	0.1723	0.0698	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3460	0.0500	0.3601
0.0800	0.2343	0.0700	0.2995
0.1300	0.5093	0.1300	0.5462
0.1700	0.6442	0.1800	0.6682
0.2300	0.7049	0.2400	0.7397
0.2900	0.7553	0.2800	0.8090
0.3500	0.8077	0.3300	0.8542
0.4000	0.8514	0.3700	0.8978
0.4500	0.8781	0.4200	0.9332
0.5500	0.9469	0.5300	0.9877
0.7500	0.9968	0.7200	1.0012
0.9500	1.0012	0.9400	1.0002
1.1400	1.0005	1.1300	0.9993
1.3700	0.9999	1.3500	0.9977
1.5500	1.0000	1.5500	1.0003
1.7600	1.0015	1.7500	1.0045
1.9600	0.9982	1.9500	1.0021
2.1600	1.0008	2.1500	1.0038
2.3600	1.0023	2.3600	1.0019
2.5700	0.9988	2.5700	1.0013

Flight 53 Test point 42

Sweep, deg = 25.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 245.7 Rnpu = 2493000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7648	0.1714	0.0855	0.1x/c
Outboard station rake	0.5119	0.1352	0.0645	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5306	0.0500	0.5070
0.0800	0.5816	0.0700	0.6049
0.1300	0.6474	0.1300	0.6745
0.1700	0.7026	0.1800	0.7361
0.2300	0.7459	0.2400	0.7821
0.2900	0.7821	0.2800	0.8364
0.3500	0.8255	0.3300	0.8752
0.4000	0.8634	0.3700	0.9150
0.4500	0.8866	0.4200	0.9473
0.5500	0.9508	0.5300	0.9909
0.7500	0.9970	0.7200	1.0011
0.9500	0.9998	0.9400	0.9997
1.1400	1.0045	1.1300	1.0010
1.3700	1.0019	1.3500	0.9997
1.5500	0.9997	1.5500	1.0004
1.7600	1.0003	1.7500	1.0040
1.9600	1.0003	1.9500	1.0001
2.1600	1.0001	2.1500	1.0021
2.3600	0.9999	2.3600	1.0006
2.5700	0.9965	2.5700	1.0005

Flight 53 Test point 43

Sweep, deg = 25.1 Mach = .60 hp, ft = 20100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 241.8 Rnpu = 2467000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7547	0.1655	0.0830	0.1x/c
Outboard station rake	0.4914	0.1279	0.0614	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5403	0.0500	0.5324
0.0800	0.5914	0.0700	0.6161
0.1300	0.6520	0.1300	0.6851
0.1700	0.7092	0.1800	0.7481
0.2300	0.7504	0.2400	0.7941
0.2900	0.7900	0.2800	0.8494
0.3500	0.8335	0.3300	0.8903
0.4000	0.8759	0.3700	0.9250
0.4500	0.8949	0.4200	0.9578
0.5500	0.9556	0.5300	0.9979
0.7500	0.9991	0.7200	1.0038
0.9500	0.9995	0.9400	1.0056
1.1400	1.0009	1.1300	1.0034
1.3700	1.0015	1.3500	1.0017
1.5500	1.0021	1.5500	1.0039
1.7600	1.0008	1.7500	1.0062
1.9600	0.9980	1.9500	1.0054
2.1600	1.0006	2.1500	1.0065
2.3600	1.0006	2.3600	1.0049
2.5700	0.9968	2.5700	1.0029

Flight 53 Test point 44

Sweep, deg = 25.0 Mach = .60 hp, ft = 20100. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 244.7 Rnpu = 2484000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6703	0.1622	0.0808	0.1x/c
Outboard station rake	0.4909	0.1254	0.0603	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5498	0.0500	0.5357
0.0800	0.5959	0.0700	0.6255
0.1300	0.6615	0.1300	0.6924
0.1700	0.7131	0.1800	0.7518
0.2300	0.7541	0.2400	0.8008
0.2900	0.7928	0.2800	0.8534
0.3500	0.8396	0.3300	0.8912
0.4000	0.8773	0.3700	0.9314
0.4500	0.9017	0.4200	0.9615
0.5500	0.9641	0.5300	0.9986
0.7500	0.9987	0.7200	1.0031
0.9500	0.9991	0.9400	1.0034
1.1400	1.0007	1.1300	1.0060
1.3700	1.0002	1.3500	1.0004
1.5500	1.0004	1.5500	1.0024
1.7600	1.0014	1.7500	1.0068
1.9600	0.9986	1.9500	1.0044
2.1600	1.0007	2.1500	1.0057
2.3600	1.0023	2.3600	1.0046
2.5700	0.9982	2.5700	1.0032

Flight 53 Test point 45

Sweep, deg = 30.3 Mach = .61 hp, ft = 20000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 250.2 Rnpu = 2517000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7593	0.1678	0.0852	0.1x/c
Outboard station rake	0.5196	0.1323	0.0647	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5607	0.0500	0.5662
0.0800	0.5972	0.0700	0.6172
0.1300	0.6488	0.1300	0.6751
0.1700	0.7012	0.1800	0.7378
0.2300	0.7514	0.2400	0.7867
0.2900	0.7828	0.2800	0.8358
0.3500	0.8253	0.3300	0.8751
0.4000	0.8685	0.3700	0.9136
0.4500	0.8896	0.4200	0.9449
0.5500	0.9494	0.5300	0.9914
0.7500	0.9980	0.7200	1.0014
0.9500	0.9996	0.9400	1.0012
1.1400	1.0010	1.1300	0.9985
1.3700	1.0008	1.3500	0.9990
1.5500	0.9988	1.5500	1.0031
1.7600	1.0017	1.7500	1.0028
1.9600	0.9997	1.9500	0.9998
2.1600	1.0023	2.1500	1.0022
2.3600	1.0026	2.3600	0.9996
2.5700	0.9956	2.5700	1.0011

Flight 53 Test point 46

Sweep, deg = 30.2 Mach = .60 hp, ft = 19700. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 247.6 Rnpu = 2511000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7597	0.1705	0.0867	0.1x/c
Outboard station rake	0.5189	0.1326	0.0650	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5630	0.0500	0.5704
0.0800	0.5958	0.0700	0.6153
0.1300	0.6479	0.1300	0.6785
0.1700	0.6997	0.1800	0.7355
0.2300	0.7411	0.2400	0.7840
0.2900	0.7788	0.2800	0.8329
0.3500	0.8195	0.3300	0.8722
0.4000	0.8605	0.3700	0.9125
0.4500	0.8846	0.4200	0.9443
0.5500	0.9472	0.5300	0.9904
0.7500	0.9978	0.7200	1.0014
0.9500	0.9992	0.9400	1.0008
1.1400	1.0043	1.1300	0.9988
1.3700	1.0009	1.3500	1.0002
1.5500	1.0008	1.5500	1.0006
1.7600	1.0024	1.7500	1.0037
1.9600	0.9988	1.9500	1.0013
2.1600	1.0002	2.1500	1.0032
2.3600	1.0007	2.3600	1.0010
2.5700	0.9949	2.5700	0.9987

Flight 53 Test point 47

Sweep, deg = 30.1 Mach = .60 hp, ft = 20700. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 236.5 Rnpu = 2421000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7655	0.1650	0.0840	0.1X/c
Outboard station rake	0.4969	0.1251	0.0614	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5823	0.0500	0.5804
0.0800	0.5989	0.0700	0.6259
0.1300	0.6523	0.1300	0.6940
0.1700	0.7055	0.1800	0.7477
0.2300	0.7490	0.2400	0.7987
0.2900	0.7868	0.2800	0.8489
0.3500	0.8297	0.3300	0.8845
0.4000	0.8718	0.3700	0.9250
0.4500	0.8946	0.4200	0.9565
0.5500	0.9544	0.5300	0.9980
0.7500	0.9971	0.7200	1.0042
0.9500	0.9982	0.9400	1.0033
1.1400	1.0013	1.1300	1.0052
1.3700	0.9999	1.3500	1.0022
1.5500	1.0011	1.5500	1.0029
1.7600	1.0028	1.7500	1.0080
1.9600	1.0021	1.9500	1.0030
2.1600	1.0014	2.1500	1.0076
2.3600	1.0013	2.3600	1.0056
2.5700	0.9949	2.5700	1.0035

Flight 53 Test point 48

Sweep, deg = 30.3 Mach = .60 hp, ft = 20300. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 240.6 Rnpu = 2456000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7513	0.1606	0.0822	0.1x/c
Outboard station rake	0.4990	0.1244	0.0613	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5743	0.0500	0.5855
0.0800	0.6106	0.0700	0.6280
0.1300	0.6608	0.1300	0.6901
0.1700	0.7101	0.1800	0.7477
0.2300	0.7542	0.2400	0.7931
0.2900	0.7922	0.2800	0.8495
0.3500	0.8367	0.3300	0.8937
0.4000	0.8787	0.3700	0.9271
0.4500	0.8948	0.4200	0.9573
0.5500	0.9577	0.5300	0.9928
0.7500	0.9998	0.7200	1.0029
0.9500	0.9998	0.9400	0.9995
1.1400	1.0010	1.1300	1.0009
1.3700	1.0016	1.3500	0.9970
1.5500	0.9995	1.5500	0.9991
1.7600	1.0019	1.7500	1.0032
1.9600	0.9987	1.9500	1.0014
2.1600	1.0012	2.1500	1.0024
2.3600	1.0016	2.3600	1.0016
2.5700	0.9950	2.5700	0.9993

Flight 53 Test point 49

Sweep, deg = 34.9 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 245.1 Rnpu = 2490000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7683	0.1840	0.0940	0.1x/c
Outboard station rake	0.5520	0.1313	0.0657	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5382	0.0500	0.5835
0.0800	0.5651	0.0700	0.6173
0.1300	0.6181	0.1300	0.6765
0.1700	0.6739	0.1800	0.7373
0.2300	0.7178	0.2400	0.7824
0.2900	0.7526	0.2800	0.8349
0.3500	0.7971	0.3300	0.8738
0.4000	0.8424	0.3700	0.9155
0.4500	0.8630	0.4200	0.9456
0.5500	0.9316	0.5300	0.9900
0.7500	0.9949	0.7200	0.9989
0.9500	0.9983	0.9400	1.0008
1.1400	1.0044	1.1300	1.0016
1.3700	1.0019	1.3500	0.9995
1.5500	0.9998	1.5500	1.0012
1.7600	1.0022	1.7500	1.0016
1.9600	1.0002	1.9500	0.9996
2.1600	1.0004	2.1500	1.0040
2.3600	1.0016	2.3600	1.0010
2.5700	0.9962	2.5700	1.0018

Flight 53 Test point 50

Sweep, deg = 34.9 Mach = .60 hp, ft = 19800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 245.8 Rnpu = 2496000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7806	0.1931	0.1008	0.1x/c
Outboard station rake	0.5061	0.1255	0.0624	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5556	0.0500	0.5914
0.0800	0.5861	0.0700	0.6207
0.1300	0.6333	0.1300	0.6882
0.1700	0.6728	0.1800	0.7475
0.2300	0.7102	0.2400	0.7951
0.2900	0.7418	0.2800	0.8539
0.3500	0.7847	0.3300	0.8833
0.4000	0.8196	0.3700	0.9194
0.4500	0.8409	0.4200	0.9512
0.5500	0.9026	0.5300	0.9919
0.7500	0.9884	0.7200	0.9996
0.9500	1.0000	0.9400	0.9995
1.1400	1.0037	1.1300	1.0000
1.3700	1.0017	1.3500	0.9981
1.5500	1.0002	1.5500	1.0028
1.7600	1.0023	1.7500	1.0038
1.9600	0.9971	1.9500	1.0002
2.1600	1.0004	2.1500	1.0043
2.3600	1.0022	2.3600	1.0000
2.5700	0.9924	2.5700	0.9999

Flight 53 Test point 51

Sweep, deg = 34.9 Mach = .60 hp, ft = 20500. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 242.5 Rnpu = 2459000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9613	0.1940	0.1032	0.1x/c
Outboard station rake	0.5592	0.1277	0.0641	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5705	0.0500	0.5858
0.0800	0.6032	0.0700	0.6212
0.1300	0.6428	0.1300	0.6866
0.1700	0.6870	0.1800	0.7476
0.2300	0.7220	0.2400	0.7937
0.2900	0.7469	0.2800	0.8454
0.3500	0.7841	0.3300	0.8835
0.4000	0.8169	0.3700	0.9215
0.4500	0.8353	0.4200	0.9479
0.5500	0.8944	0.5300	0.9887
0.7500	0.9832	0.7200	0.9994
0.9500	0.9992	0.9400	1.0006
1.1400	1.0003	1.1300	1.0011
1.3700	1.0024	1.3500	1.0018
1.5500	1.0026	1.5500	0.9998
1.7600	1.0023	1.7500	1.0057
1.9600	0.9973	1.9500	1.0003
2.1600	1.0023	2.1500	1.0023
2.3600	1.0015	2.3600	0.9996
2.5700	0.9920	2.5700	1.0005

Flight 53 Test point 52

Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 333.4 Rnpu = 2939000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7552	0.2147	0.0823	0.1x/c
Outboard station rake	0.5502	0.1735	0.0663	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1234	0.0500	0.2310
0.0800	0.3669	0.0700	0.3907
0.1300	0.5570	0.1300	0.5815
0.1700	0.6545	0.1800	0.6831
0.2300	0.7079	0.2400	0.7496
0.2900	0.7579	0.2800	0.8104
0.3500	0.8060	0.3300	0.8565
0.4000	0.8501	0.3700	0.9020
0.4500	0.8797	0.4200	0.9365
0.5500	0.9474	0.5300	0.9892
0.7500	0.9988	0.7200	1.0011
0.9500	0.9995	0.9400	0.9999
1.1400	1.0004	1.1300	1.0011
1.3700	1.0001	1.3500	1.0000
1.5500	0.9995	1.5500	1.0002
1.7600	1.0015	1.7500	1.0016
1.9600	0.9997	1.9500	1.0006
2.1600	1.0014	2.1500	1.0022
2.3600	1.0014	2.3600	1.0008
2.5700	0.9977	2.5700	1.0032

Flight 53 Test point 53

Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 334.1 Rnpu = 2942000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7592	0.2261	0.0893	0.1x/c
Outboard station rake	0.5620	0.1847	0.0704	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2354	0.0500	0.3146
0.0800	0.3098	0.0700	0.3166
0.1300	0.5217	0.1300	0.5439
0.1700	0.6291	0.1800	0.6583
0.2300	0.6873	0.2400	0.7224
0.2900	0.7398	0.2800	0.7876
0.3500	0.7863	0.3300	0.8377
0.4000	0.8305	0.3700	0.8843
0.4500	0.8618	0.4200	0.9240
0.5500	0.9320	0.5300	0.9842
0.7500	0.9973	0.7200	1.0023
0.9500	0.9994	0.9400	1.0007
1.1400	1.0023	1.1300	1.0013
1.3700	1.0012	1.3500	0.9996
1.5500	1.0001	1.5500	1.0017
1.7600	1.0002	1.7500	1.0035
1.9600	0.9991	1.9500	1.0014
2.1600	1.0008	2.1500	1.0024
2.3600	1.0009	2.3600	1.0015
2.5700	0.9986	2.5700	1.0013

Flight 53 Test point 54

Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 331.2 Rnpu = 2928000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7593	0.2361	0.0933	0.1x/c
Outboard station rake	0.5795	0.1979	0.0744	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2670	0.0500	0.3838
0.0800	0.2681	0.0700	0.2418
0.1300	0.4993	0.1300	0.5037
0.1700	0.6119	0.1800	0.6274
0.2300	0.6712	0.2400	0.7014
0.2900	0.7209	0.2800	0.7686
0.3500	0.7718	0.3300	0.8156
0.4000	0.8160	0.3700	0.8630
0.4500	0.8471	0.4200	0.9034
0.5500	0.9185	0.5300	0.9722
0.7500	0.9968	0.7200	1.0032
0.9500	0.9999	0.9400	1.0027
1.1400	1.0009	1.1300	1.0028
1.3700	1.0012	1.3500	1.0011
1.5500	1.0004	1.5500	1.0024
1.7600	1.0006	1.7500	1.0036
1.9600	0.9997	1.9500	1.0027
2.1600	1.0012	2.1500	1.0037
2.3600	1.0004	2.3600	1.0021
2.5700	0.9989	2.5700	1.0033

Flight 53 Test point 55

Sweep, deg = 20.0 Mach = .71 hp, ft = 20000. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 339.4 Rnpu = 2964000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7576	0.1881	0.0861	0.1x/c
Outboard station rake	0.4953	0.1488	0.0635	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4401	0.0500	0.3911
0.0800	0.5249	0.0700	0.5489
0.1300	0.6178	0.1300	0.6449
0.1700	0.6850	0.1800	0.7172
0.2300	0.7277	0.2400	0.7738
0.2900	0.7693	0.2800	0.8296
0.3500	0.8143	0.3300	0.8743
0.4000	0.8563	0.3700	0.9162
0.4500	0.8840	0.4200	0.9517
0.5500	0.9495	0.5300	0.9966
0.7500	0.9984	0.7200	1.0050
0.9500	0.9990	0.9400	1.0046
1.1400	1.0010	1.1300	1.0053
1.3700	1.0006	1.3500	1.0039
1.5500	1.0005	1.5500	1.0051
1.7600	1.0005	1.7500	1.0057
1.9600	0.9993	1.9500	1.0046
2.1600	1.0010	2.1500	1.0064
2.3600	1.0016	2.3600	1.0052
2.5700	0.9982	2.5700	1.0059

Flight 54 Test point 1

Sweep, deg = 20.4 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 335.0 Rnpu = 2963000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7524	0.1908	0.0873	0.1x/c
Outboard station rake	0.5099	0.1582	0.0668	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4413	0.0500	0.3537
0.0800	0.5227	0.0700	0.5236
0.1300	0.6135	0.1300	0.6295
0.1700	0.6778	0.1800	0.6984
0.2300	0.7229	0.2400	0.7531
0.2900	0.7660	0.2800	0.8115
0.3500	0.8102	0.3300	0.8571
0.4000	0.8512	0.3700	0.9019
0.4500	0.8800	0.4200	0.9394
0.5500	0.9462	0.5300	0.9913
0.7500	0.9994	0.7200	1.0012
0.9500	0.9997	0.9400	0.9997
1.1400	1.0025	1.1300	1.0009
1.3700	1.0015	1.3500	0.9999
1.5500	1.0007	1.5500	0.9996
1.7600	1.0013	1.7500	1.0024
1.9600	0.9998	1.9500	1.0008
2.1600	1.0017	2.1500	1.0025
2.3600	1.0020	2.3600	1.0013
2.5700	0.9914	2.5700	1.0005

Flight 54 Test point 2

Sweep, deg = 20.4 Mach = .71 hp, ft = 20900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -4.4 QBAR, lb/ft² = 328.9 Rnpu = 2905000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7592	0.2132	0.0943	0.1x/c
Outboard station rake	0.5621	0.1776	0.0707	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3740	0.0500	0.2247
0.0800	0.4810	0.0700	0.4660
0.1300	0.5808	0.1300	0.5874
0.1700	0.6451	0.1800	0.6707
0.2300	0.6959	0.2400	0.7322
0.2900	0.7358	0.2800	0.7881
0.3500	0.7819	0.3300	0.8336
0.4000	0.8249	0.3700	0.8820
0.4500	0.8540	0.4200	0.9208
0.5500	0.9240	0.5300	0.9835
0.7500	0.9970	0.7200	1.0018
0.9500	1.0001	0.9400	1.0010
1.1400	1.0017	1.1300	1.0022
1.3700	1.0020	1.3500	1.0012
1.5500	1.0021	1.5500	1.0001
1.7600	1.0038	1.7500	1.0021
1.9600	0.9995	1.9500	1.0023
2.1600	1.0023	2.1500	1.0023
2.3600	0.9998	2.3600	1.0026
2.5700	0.9916	2.5700	1.0008

Flight 54 Test point 3

Sweep, deg = 20.1 Mach = .70 hp, ft = 20200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -5.1 QBAR, lb/ft² = 328.5 Rnpu = 2923000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7557	0.1878	0.0867	0.1x/c
Outboard station rake	0.5045	0.1512	0.0653	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4569	0.0500	0.3945
0.0800	0.5323	0.0700	0.5460
0.1300	0.6182	0.1300	0.6391
0.1700	0.6828	0.1800	0.7107
0.2300	0.7275	0.2400	0.7632
0.2900	0.7706	0.2800	0.8224
0.3500	0.8144	0.3300	0.8661
0.4000	0.8545	0.3700	0.9112
0.4500	0.8808	0.4200	0.9465
0.5500	0.9475	0.5300	0.9922
0.7500	0.9987	0.7200	1.0012
0.9500	1.0003	0.9400	0.9996
1.1400	1.0021	1.1300	1.0003
1.3700	1.0007	1.3500	0.9994
1.5500	0.9995	1.5500	1.0013
1.7600	1.0035	1.7500	1.0030
1.9600	0.9994	1.9500	1.0000
2.1600	1.0025	2.1500	1.0021
2.3600	1.0014	2.3600	1.0004
2.5700	0.9918	2.5700	1.0005

Flight 54 Test point 4

Sweep, deg = 20.4 Mach = .70 hp, ft = 19900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 331.1 Rnpu = 2954000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7538	0.2302	0.0921	0.1x/c
Outboard station rake	0.5679	0.1974	0.0742	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0000	0.5322	0.0500	0.5604
0.0800	0.3149	0.0700	0.3101
0.1300	0.3602	0.1300	0.3844
0.1700	0.5605	0.1800	0.5738
0.2300	0.6543	0.2400	0.6790
0.2900	0.7274	0.2800	0.7627
0.3500	0.7822	0.3300	0.8213
0.4000	0.8276	0.3700	0.8720
0.4500	0.8605	0.4200	0.9149
0.5500	0.9308	0.5300	0.9798
0.7500	0.9989	0.7200	1.0027
0.9500	1.0011	0.9400	1.0013
1.1400	1.0024	1.1300	1.0012
1.3700	1.0023	1.3500	1.0004
1.5500	1.0011	1.5500	1.0027
1.7600	1.0015	1.7500	1.0035
1.9600	1.0012	1.9500	1.0023
2.1600	1.0023	2.1500	1.0027
2.3600	1.0034	2.3600	1.0020
2.5700	0.9857	2.5700	1.0014

Flight 54 Test point 5

Sweep, deg = 20.4 Mach = .70 hp, ft = 20300. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 328.0 Rnpu = 2926000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7557	0.2407	0.0955	0.1x/c
Outboard station rake	0.7217	0.2100	0.0794	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5356	0.0500	0.5795
0.0800	0.3319	0.0700	0.3589
0.1300	0.3285	0.1300	0.3251
0.1700	0.5387	0.1800	0.5362
0.2300	0.6365	0.2400	0.6541
0.2900	0.7080	0.2800	0.7423
0.3500	0.7662	0.3300	0.8066
0.4000	0.8120	0.3700	0.8552
0.4500	0.8447	0.4200	0.8978
0.5500	0.9189	0.5300	0.9684
0.7500	0.9980	0.7200	0.9998
0.9500	1.0017	0.9400	0.9986
1.1400	1.0038	1.1300	1.0001
1.3700	1.0023	1.3500	0.9998
1.5500	1.0016	1.5500	1.0001
1.7600	1.0017	1.7500	1.0012
1.9600	1.0009	1.9500	0.9992
2.1600	1.0033	2.1500	1.0011
2.3600	1.0029	2.3600	0.9997
2.5700	0.9838	2.5700	1.0005

Flight 54 Test point 6

Sweep, deg = 20.4 Mach = .72 hp, ρ_c = 20600. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 4.5 QBAR, lb/ft² = 342.4 Rnpu = 2984000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7619	0.2625	0.1001	0.1x/c
Outboard station rake	0.7249	0.2383	0.0829	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5465	0.0500	0.5853
0.0800	0.3850	0.0700	0.4309
0.1300	0.2297	0.1300	0.1580
0.1700	0.4810	0.1800	0.4556
0.2300	0.5921	0.2400	0.5917
0.2900	0.6664	0.2800	0.6924
0.3500	0.7287	0.3300	0.7593
0.4000	0.7795	0.3700	0.8162
0.4500	0.8172	0.4200	0.8635
0.5500	0.9310	0.5300	0.9505
0.7500	0.9950	0.7200	0.9989
0.9500	1.0010	0.9400	0.9994
1.1400	1.0018	1.1300	1.0012
1.3700	1.0018	1.3500	0.9989
1.5500	1.0014	1.5500	1.0000
1.7600	1.0027	1.7500	1.0007
1.9600	1.0024	1.9500	0.9996
2.1600	1.0027	2.1500	1.0006
2.3600	1.0020	2.3600	1.0002
2.5700	0.9843	2.5700	1.0007

Flight 54 Test point 7

Sweep, deg = 20.4 Mach = .70 hp, ft = 20100. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 328.6 Rnpu = 2934000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7494	0.2262	0.0903	0.1x/c
Outboard station rake	0.5640	0.1964	0.0729	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5155	0.0500	0.5273
0.0800	0.2825	0.0700	0.2508
0.1300	0.3880	0.1300	0.4127
0.1700	0.5764	0.1800	0.5918
0.2300	0.6631	0.2400	0.6915
0.2900	0.7302	0.2800	0.7705
0.3500	0.7874	0.3300	0.8261
0.4000	0.8339	0.3700	0.8731
0.4500	0.8652	0.4200	0.9144
0.5500	0.9377	0.5300	0.9813
0.7500	1.0002	0.7200	1.0025
0.9500	1.0002	0.9400	1.0026
1.1400	1.0022	1.1300	1.0013
1.3700	1.0030	1.3500	0.9997
1.5500	1.0016	1.5500	1.0002
1.7600	1.0034	1.7500	1.0031
1.9600	1.0012	1.9500	1.0025
2.1600	1.0031	2.1500	1.0037
2.3600	1.0018	2.3600	1.0018
2.5700	0.9835	2.5700	1.0013

Flight 54 Test point 8

Sweep, deg = 25.4 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 333.8 Rnpu = 2965000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7534	0.1930	0.0884	0.1x/c
Outboard station rake	0.5134	0.1586	0.0673	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4460	0.0500	0.3693
0.0800	0.5233	0.0700	0.5262
0.1300	0.6122	0.1300	0.6260
0.1700	0.6746	0.1800	0.6968
0.2300	0.7163	0.2400	0.7520
0.2900	0.7595	0.2800	0.8105
0.3500	0.8064	0.3300	0.8557
0.4000	0.8470	0.3700	0.9006
0.4500	0.8764	0.4200	0.9379
0.5500	0.9438	0.5300	0.9917
0.7500	0.9992	0.7200	1.0010
0.9500	0.9999	0.9400	1.0007
1.1400	1.0023	1.1300	1.0007
1.3700	1.0016	1.3500	0.9992
1.5500	1.0007	1.5500	1.0008
1.7600	1.0015	1.7500	1.0015
1.9600	0.9997	1.9500	1.0011
2.1600	1.0015	2.1500	1.0021
2.3600	1.0021	2.3600	1.0006
2.5700	0.9916	2.5700	1.0006

Flight 54 Test point 9

Sweep, deg = 25.4 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 336.8 Rnpu = 2979000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	3.3782	0.2427	0.1171	0.1x/c
Outboard station rake	0.5536	0.1622	0.0692	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4366	0.0500	0.3548
0.0800	0.5206	0.0700	0.5144
0.1300	0.6056	0.1300	0.6189
0.1700	0.6641	0.1800	0.6946
0.2300	0.7105	0.2400	0.7502
0.2900	0.7559	0.2800	0.8050
0.3500	0.7984	0.3300	0.8505
0.4000	0.8420	0.3700	0.8951
0.4500	0.8704	0.4200	0.9343
0.5500	0.9402	0.5300	0.9894
0.7500	0.9996	0.7200	1.0020
0.9500	0.7953	0.9400	1.0018
1.1400	1.0023	1.1300	1.0010
1.3700	1.0019	1.3500	0.9991
1.5500	1.0018	1.5500	1.0000
1.7600	1.0017	1.7500	1.0032
1.9600	0.9994	1.9500	1.0007
2.1600	1.0017	2.1500	1.0027
2.3600	1.0012	2.3600	1.0006
2.5700	0.9922	2.5700	0.9994

Flight 54 Test point 10

Sweep, deg = 25.4 Mach = .70 hp, ft = 19900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 334.1 Rnpu = 2968000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7599	0.2039	0.0929	0.1x/c
Outboard station rake	0.5615	0.1707	0.0715	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4339	0.0500	0.3128
0.0800	0.5073	0.0700	0.4930
0.1300	0.5946	0.1300	0.6086
0.1700	0.6575	0.1800	0.6801
0.2300	0.7063	0.2400	0.7363
0.2900	0.7457	0.2800	0.7909
0.3500	0.7896	0.3300	0.8378
0.4000	0.8330	0.3700	0.8824
0.4500	0.8599	0.4200	0.9228
0.5500	0.9303	0.5300	0.9842
0.7500	0.9971	0.7200	1.0022
0.9500	1.0011	0.9400	1.0002
1.1400	1.0021	1.1300	1.0031
1.3700	1.0017	1.3500	0.9995
1.5500	1.0008	1.5500	1.0010
1.7600	1.0012	1.7500	1.0033
1.9600	1.0008	1.9500	1.0006
2.1600	1.0018	2.1500	1.0025
2.3600	1.0018	2.3600	1.0011
2.5700	0.9916	2.5700	1.0025

Flight 54 Test point 11

Sweep, deg = 25.4 Mach = .70 hp, ft = 20100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 333.0 Rnpu = 2955000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7553	0.1889	0.0874	0.1x/c
Outboard station rake	0.5017	0.1542	0.0661	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4647	0.0500	0.3890
0.0800	0.5373	0.0700	0.5420
0.1300	0.6177	0.1300	0.6346
0.1700	0.6826	0.1800	0.7047
0.2300	0.7255	0.2400	0.7580
0.2900	0.7663	0.2800	0.8177
0.3500	0.8100	0.3300	0.8620
0.4000	0.8503	0.3700	0.9028
0.4500	0.8799	0.4200	0.9421
0.5500	0.9459	0.5300	0.9915
0.7500	0.9988	0.7200	1.0013
0.9500	0.9995	0.9400	0.9999
1.1400	1.0019	1.1300	1.0012
1.3700	1.0010	1.3500	0.9997
1.5500	1.0012	1.5500	1.0004
1.7600	1.0012	1.7500	1.0014
1.9600	0.9999	1.9500	0.9998
2.1600	1.0014	2.1500	1.0025
2.3600	1.0018	2.3600	1.0012
2.5700	0.9932	2.5700	1.0011

Flight 54 Test point 12

Sweep, deg = 30.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 334.5 Rnpu = 2965000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7669	0.1897	0.0919	0.1x/c
Outboard station rake	0.5582	0.1467	0.0684	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5422	0.0500	0.5214
0.0800	0.5787	0.0700	0.5915
0.1300	0.6299	0.1300	0.6569
0.1700	0.6817	0.1800	0.7118
0.2300	0.7195	0.2400	0.7616
0.2900	0.7579	0.2800	0.8172
0.3500	0.8013	0.3300	0.8630
0.4000	0.8409	0.3700	0.9008
0.4500	0.8662	0.4200	0.9354
0.5500	0.9286	0.5300	0.9856
0.7500	0.9950	0.7200	1.0008
0.9500	1.0006	0.9400	1.0017
1.1400	1.0013	1.1300	1.0013
1.3700	1.0023	1.3500	0.9997
1.5500	1.0000	1.5500	1.0009
1.7600	1.0037	1.7500	1.0030
1.9600	0.9992	1.9500	1.0008
2.1600	1.0017	2.1500	1.0025
2.3600	1.0010	2.3600	1.0027
2.5700	0.9952	2.5700	1.0009

Flight 54 Test point 13

Sweep, deg = 34.9 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 332.3 Rnpu = 2951000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7721	0.1893	0.0932	0.1x/c
Outboard station rake	0.5812	0.1480	0.0711	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5456	0.0500	0.5557
0.0800	0.5765	0.0700	0.5942
0.1300	0.6272	0.1300	0.6593
0.1700	0.6796	0.1800	0.7141
0.2300	0.7199	0.2400	0.7610
0.2900	0.7616	0.2800	0.8166
0.3500	0.8034	0.3300	0.8506
0.4000	0.8379	0.3700	0.8910
0.4500	0.8622	0.4200	0.9232
0.5500	0.9243	0.5300	0.9776
0.7500	0.9933	0.7200	1.0001
0.9500	1.0006	0.9400	1.0013
1.1400	1.0009	1.1300	1.0029
1.3700	1.0015	1.3500	1.0001
1.5500	1.0017	1.5500	1.0020
1.7600	1.0023	1.7500	1.0028
1.9600	0.9995	1.9500	1.0032
2.1600	1.0019	2.1500	1.0054
2.3600	1.0007	2.3600	1.0029
2.5700	0.9976	2.5700	1.0018

Flight 54 Test point 14

Sweep, deg = 20.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 385.4 Rnpu = 3203000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7538	0.2671	0.0960	0.1x/c
Outboard station rake	0.7085	0.2198	0.0765	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3585	0.0500	0.4222
0.0800	0.1374	0.0700	0.1764
0.1300	0.3622	0.1300	0.3851
0.1700	0.5021	0.1800	0.5394
0.2300	0.5806	0.2400	0.6407
0.2900	0.6512	0.2800	0.7202
0.3500	0.7140	0.3300	0.7856
0.4000	0.7776	0.3700	0.8453
0.4500	0.8231	0.4200	0.8992
0.5500	0.9206	0.5300	0.9796
0.7500	0.9987	0.7200	1.0011
0.9500	1.0017	0.9400	1.0002
1.1400	1.0029	1.1300	1.0000
1.3700	1.0023	1.3500	0.9980
1.5500	1.0016	1.5500	0.9993
1.7600	1.0022	1.7500	1.0002
1.9600	1.0002	1.9500	0.9996
2.1600	1.0010	2.1500	1.0024
2.3600	1.0014	2.3600	1.0003
2.5700	0.9880	2.5700	0.9988

Flight 54 Test point 15

Sweep, deg = 20.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 384.1 Rrho = 3193000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7569	0.2189	0.0939	0.1x/c
Outboard station rake	0.5592	0.1824	0.0700	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3509	0.0500	0.1993
0.0800	0.4522	0.0700	0.4397
0.1300	0.5607	0.1300	0.5724
0.1700	0.6312	0.1800	0.6546
0.2300	0.6815	0.2400	0.7182
0.2900	0.7280	0.2800	0.7807
0.3500	0.7746	0.3300	0.8349
0.4000	0.8214	0.3700	0.8823
0.4500	0.8531	0.4200	0.9266
0.5500	0.9290	0.5300	0.9858
0.7500	0.9979	0.7200	1.0008
0.9500	1.0011	0.9400	0.9998
1.1400	1.0019	1.1300	1.0008
1.3700	1.0017	1.3500	1.0011
1.5500	1.0004	1.5500	1.0018
1.7600	1.0017	1.7500	1.0036
1.9600	0.9990	1.9500	1.0016
2.1600	1.0020	2.1500	1.0025
2.3600	1.0015	2.3600	1.0008
2.5700	0.9929	2.5700	1.0013

Flight 54 Test point 16

Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 379.7 Rnpu = 3175000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7557	0.2221	0.0953	0.1x/c
Outboard station rake	0.5587	0.1839	0.0712	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3550	0.0500	0.2089
0.0800	0.4521	0.0700	0.4415
0.1300	0.5561	0.1300	0.5712
0.1700	0.6243	0.1800	0.6535
0.2300	0.6747	0.2400	0.7124
0.2900	0.7222	0.2800	0.7765
0.3500	0.7735	0.3300	0.8267
0.4000	0.8151	0.3700	0.8767
0.4500	0.8471	0.4200	0.9214
0.5500	0.9238	0.5300	0.9850
0.7500	0.9981	0.7200	1.0018
0.9500	1.0010	0.9400	1.0001
1.1400	1.0022	1.1300	1.0016
1.3700	1.0015	1.3500	1.0004
1.5500	1.0011	1.5500	1.0018
1.7600	1.0009	1.7500	1.0022
1.9600	0.9990	1.9500	1.0016
2.1600	1.0024	2.1500	1.0031
2.3600	1.0010	2.3600	1.0014
2.5700	0.9929	2.5700	1.0009

Flight 54 Test point 17

Sweep, deg = 30.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 381.0 Rnpu = 3180000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7639	0.2066	0.0957	0.1x/c
Outboard station rake	0.5748	0.1645	0.0732	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4930	0.0500	0.4647
0.0800	0.5446	0.0700	0.5473
0.1300	0.5991	0.1300	0.6157
0.1700	0.6465	0.1800	0.6799
0.2300	0.6924	0.2400	0.7346
0.2900	0.7353	0.2800	0.7943
0.3500	0.7812	0.3300	0.8393
0.4000	0.8251	0.3700	0.8820
0.4500	0.8512	0.4200	0.9203
0.5500	0.9212	0.5300	0.9787
0.7500	0.9954	0.7200	1.0019
0.9500	0.9996	0.9400	1.0017
1.1400	1.0006	1.1300	1.0037
1.3700	1.0026	1.3500	1.0015
1.5500	1.0012	1.5500	1.0003
1.7600	1.0019	1.7500	1.0031
1.9600	0.9998	1.9500	1.0015
2.1600	1.0028	2.1500	1.0046
2.3600	1.0010	2.3600	1.0023
2.5700	0.9951	2.5700	1.0006

Flight 54 Test point 18

Sweep, deg = 34.9 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 379.5 Rnpu = 3176000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7726	0.2016	0.0958	0.1x/c
Outboard station rake	0.5796	0.1581	0.0731	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5227	0.0500	0.5262
0.0800	0.5542	0.0700	0.5704
0.1300	0.6037	0.1300	0.6321
0.1700	0.6569	0.1800	0.6919
0.2300	0.7001	0.2400	0.7429
0.2900	0.7425	0.2800	0.7982
0.3500	0.7846	0.3300	0.8432
0.4000	0.8278	0.3700	0.8842
0.4500	0.8564	0.4200	0.9183
0.5500	0.9199	0.5300	0.9766
0.7500	0.9927	0.7200	1.0009
0.9500	1.0003	0.9400	1.0013
1.1400	1.0021	1.1300	1.0027
1.3700	1.0012	1.3500	1.0008
1.5500	1.0024	1.5500	1.0024
1.7600	1.0024	1.7500	1.0047
1.9600	0.9979	1.9500	1.0031
2.1600	1.0008	2.1500	1.0047
2.3600	1.0022	2.3600	1.0017
2.5700	0.9980	2.5700	1.0012

Flight 54 Test point 19

Sweep, deg = 29.7 Mach = .70 hp, ft = 20000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 332.1 Rrho = 2954000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7570	0.1915	0.0915	0.1x/c
Outboard station rake	0.5664	0.1520	0.0701	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5245	0.0500	0.5034
0.0800	0.5625	0.0700	0.5779
0.1300	0.6214	0.1300	0.6439
0.1700	0.6702	0.1800	0.7007
0.2300	0.7131	0.2400	0.7539
0.2900	0.7536	0.2800	0.8098
0.3500	0.7972	0.3300	0.8529
0.4000	0.8377	0.3700	0.8949
0.4500	0.8667	0.4200	0.9330
0.5500	0.9347	0.5300	0.9847
0.7500	0.9980	0.7200	1.0019
0.9500	1.0010	0.9400	1.0015
1.1400	1.0017	1.1300	1.0018
1.3700	1.0006	1.2500	0.9999
1.5500	1.0010	1.5500	1.0008
1.7600	1.0023	1.7500	1.0035
1.9600	0.9994	1.9500	1.0010
2.1600	1.0020	2.1500	1.0028
2.3600	1.0005	2.3600	1.0018
2.5700	0.9935	2.5700	1.0003

Flight 54 Test point 20

Sweep, deg = 29.7 Mach = .70 hp, ft = 20600. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 323.7 Rnpu = 2889000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7653	0.1841	0.0895	0.1x/c
Outboard station rake	0.5529	0.1432	0.0673	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5439	0.0500	0.5322
0.0800	0.5829	0.0700	0.5967
0.1300	0.6353	0.1300	0.6616
0.1700	0.6894	0.1800	0.7211
0.2300	0.7294	0.2400	0.7743
0.2900	0.7703	0.2800	0.8232
0.3500	0.8108	0.3300	0.8642
0.4000	0.8499	0.3700	0.9045
0.4500	0.8743	0.4200	0.9379
0.5500	0.9335	0.5300	0.9883
0.7500	0.9958	0.7200	1.0000
0.9500	0.9994	0.9400	0.9997
1.1400	1.0036	1.1300	1.0017
1.3700	1.0031	1.3500	1.0007
1.5500	1.0009	1.5500	1.0009
1.7600	1.0012	1.7500	1.0032
1.9600	0.9983	1.9500	1.0012
2.1600	1.0011	2.1500	1.0035
2.3600	1.0011	2.3600	1.0008
2.5700	0.9955	2.5700	1.0001

Flight 54 Test point 21

Sweep, deg = 35.3 Mach = .70 hp. ft = 20000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 332.0 Rnpu = 2950000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7755	0.1947	0.0956	0.1x/c
Outboard station rake	0.5704	0.1477	0.0705	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5380	0.0500	0.5519
0.0800	0.5687	0.0700	0.5927
0.1300	0.6224	0.1300	0.6551
0.1700	0.6727	0.1800	0.7099
0.2300	0.7104	0.2400	0.7612
0.2900	0.7514	0.2800	0.8118
0.3500	0.7925	0.3300	0.8519
0.4000	0.8308	0.3700	0.8922
0.4500	0.8590	0.4200	0.9272
0.5500	0.9174	0.5300	0.9820
0.7500	0.9916	0.7200	1.0008
0.9500	1.0012	0.9400	1.0028
1.1400	1.0022	1.1300	1.0009
1.3700	1.0013	1.3500	1.0014
1.5500	1.0011	1.5500	1.0028
1.7600	1.0024	1.7500	1.0029
1.9600	0.9990	1.9500	1.0013
2.1600	1.0014	2.1500	1.0036
2.3600	1.0015	2.3600	1.0002
2.5700	0.9982	2.5700	1.0012

Flight 54 Test point 22

Sweep, deg = 35.3 Mach = .70 hp, ft = 20100. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 332.4 Rnpu = 2949000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7737	0.1859	0.0915	0.1x/c
Outboard station rake	0.5756	0.1447	0.0696	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5430	0.0500	0.5588
0.0800	0.5797	0.0700	0.5982
0.1300	0.6301	0.1300	0.6624
0.1700	0.6788	0.1800	0.7171
0.2300	0.7247	0.2400	0.7671
0.2900	0.7679	0.2800	0.8179
0.3500	0.8081	0.3300	0.8566
0.4000	0.8471	0.3700	0.8985
0.4500	0.8717	0.4200	0.9301
0.5500	0.9288	0.5300	0.9812
0.7500	0.9933	0.7200	1.0004
0.9500	0.9987	0.9400	1.0002
1.1400	1.0036	1.1300	1.0017
1.3700	1.0025	1.3500	0.9998
1.5500	1.0004	1.5500	1.0017
1.7600	1.0014	1.7500	1.0044
1.9600	1.0001	1.9500	1.0031
2.1600	1.0012	2.1500	1.0035
2.3600	1.0008	2.3600	1.0009
2.5700	0.9980	2.5700	1.0033

Flight 54 Test point 23

Sweep, deg = 20.1 Mach = .75 hp, ft = 20400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 377.1 Rnpu = 3155000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8398	0.3044	0.1046	0.1x/c
Outboard station rake	0.7238	0.2531	0.0826	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3949	0.0500	0.4607
0.0800	0.2963	0.0700	0.3540
0.1300	0.1723	0.1300	0.1603
0.1700	0.3893	0.1800	0.4126
0.2300	0.4886	0.2400	0.5444
0.2900	0.5714	0.2800	0.6487
0.3500	0.5443	0.3300	0.7274
0.4000	0.7125	0.3700	0.7950
0.4500	0.7655	0.4200	0.8593
0.5500	0.8835	0.5300	0.9600
0.7500	0.9973	0.7200	0.9993
0.9500	1.0030	0.9400	1.0000
1.1400	1.0045	1.1300	1.0033
1.3700	1.0030	1.3500	1.0002
1.5500	1.0019	1.5500	1.0004
1.7600	1.0023	1.7500	1.0008
1.9600	1.0015	1.9500	0.9991
2.1600	1.0008	2.1500	0.9993
2.3600	0.9983	2.3600	0.9989
2.5700	0.9847	2.5700	0.9987

Flight 54 Test point 24

Sweep, deg = 20.1 Mach = .76 hp, ft = 20200. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 391.4 Rnpu = 3228000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9451	0.4087	0.1160	0.1x/c
Outboard station rake	0.7189	0.3117	0.0898	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3028	0.0500	0.3993
0.0800	0.2736	0.0700	0.3751
0.1300	0.1915	0.1300	0.2092
0.1700	0.1349	0.1800	0.1881
0.2300	0.2494	0.2400	0.3626
0.2900	0.3592	0.2800	0.5027
0.3500	0.4517	0.3300	0.6028
0.4000	0.5414	0.3700	0.6948
0.4500	0.6053	0.4200	0.7770
0.5500	0.7657	0.5300	0.9093
0.7500	0.9573	0.7200	1.0005
0.9500	1.0010	0.9400	1.0003
1.1400	1.0020	1.1300	1.0003
1.3700	1.0021	1.3500	0.9997
1.5500	1.0015	1.5500	1.0001
1.7600	1.0024	1.7500	1.0029
1.9600	1.0005	1.9500	1.0003
2.1600	1.0025	2.1500	1.0014
2.3600	1.0015	2.3600	0.9981
2.5700	0.9864	2.5700	0.9963

Flight 54 Test point 25

Sweep, deg = 20.0 Mach = .75 hp, ft = 20300. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 379.1 Rnpu = 3163000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7571	0.2272	0.0959	0.1x/c
Outboard station rake	0.5575	0.1907	0.0693	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3225	0.0500	0.1052
0.0800	0.4351	0.0700	0.4127
0.1300	0.5473	0.1300	0.5581
0.1700	0.6173	0.1800	0.6439
0.2300	0.6706	0.2400	0.7085
0.2900	0.7163	0.2800	0.7707
0.3500	0.7641	0.3300	0.8238
0.4000	0.8104	0.3700	0.8741
0.4500	0.8431	0.4200	0.9200
0.5500	0.9217	0.5300	0.9852
0.7500	0.9976	0.7200	1.0012
0.9500	1.0004	0.9400	1.0003
1.1400	1.0021	1.1300	1.0031
1.3700	1.0017	1.3500	0.9999
1.5500	1.0013	1.5500	1.0013
1.7600	1.0012	1.7500	1.0022
1.9600	1.0002	1.9500	1.0019
2.1600	1.0021	2.1500	1.0027
2.3600	1.0008	2.3600	1.0012
2.5700	0.9926	2.5700	1.0009

Flight 54 Test point 26

Sweep, deg = 20.0 Mach = .75 hp, ft = 20700. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 370.9 Rnpu = 3111000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7569	0.2449	0.1011	0.1x/c
Outboard station rake	0.6990	0.2090	0.0764	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3038	0.0500	0.1191
0.0800	0.4021	0.0700	0.3653
0.1300	0.5118	0.1300	0.5118
0.1700	0.5829	0.1800	0.6068
0.2300	0.6327	0.2400	0.6662
0.2900	0.6803	0.2800	0.7327
0.3500	0.7326	0.3300	0.7866
0.4000	0.7867	0.3700	0.8420
0.4500	0.8190	0.4200	0.8949
0.5500	0.9074	0.5300	0.9770
0.7500	0.9972	0.7200	1.0025
0.9500	1.0012	0.9400	1.0009
1.1400	1.0020	1.1300	1.0013
1.3700	1.0020	1.3500	0.9995
1.5500	1.0018	1.5500	0.9995
1.7600	1.0013	1.7500	1.0002
1.9600	0.9999	1.9500	1.0001
2.1600	1.0021	2.1500	0.9998
2.3600	1.0009	2.3600	0.9982
2.5700	0.9915	2.5700	0.9981

Flight 54 Test point 27

Sweep, deg = 20.0 Mach = .75 hp, ft = 20300. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 374.8 R_{pxu} = 3142000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7549	0.2128	0.0918	0.1x/c
Outboard station rake	0.5528	0.1759	0.0689	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3583	0.0500	0.2247
0.0800	0.4615	0.0700	0.4587
0.1300	0.5714	0.1300	0.5881
0.1700	0.6426	0.1800	0.6718
0.2300	0.6927	0.2400	0.7296
0.2900	0.7394	0.2800	0.7919
0.3500	0.7850	0.3300	0.8417
0.4000	0.8301	0.3700	0.8913
0.4500	0.8622	0.4200	0.9297
0.5500	0.9334	0.5300	0.9889
0.7500	0.9986	0.7200	1.0004
0.9500	0.9998	0.9400	1.0010
1.1400	1.0013	1.1300	1.0010
1.3700	1.0019	1.3500	1.0001
1.5500	1.0006	1.5500	1.0007
1.7600	1.0016	1.7500	1.0022
1.9600	0.9997	1.9500	1.0009
2.1600	1.0018	2.1500	1.0018
2.3600	1.0026	2.3600	1.0016
2.5700	0.9922	2.5700	1.0013

Flight 54 Test point 28

Sweep, deg = 25.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 382.8 R_{npu} = 3187000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7583	0.2446	0.1009	0.1x/c
Outboard station rake	0.5585	0.2040	0.0721	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3112	0.0500	0.0755
0.0800	0.4113	0.0700	0.3768
0.1300	0.5095	0.1300	0.5279
0.1700	0.5786	0.1800	0.6143
0.2300	0.6296	0.2400	0.6761
0.2900	0.6789	0.2800	0.7417
0.3500	0.7338	0.3300	0.7964
0.4000	0.7863	0.3700	0.8538
0.4500	0.8203	0.4200	0.9042
0.5500	0.9102	0.5300	0.9817
0.7500	0.9968	0.7200	1.0029
0.9500	1.0009	0.9400	1.0009
1.1400	1.0033	1.1300	1.0024
1.3700	1.0027	1.3500	1.0004
1.5500	1.0010	1.5500	1.0014
1.7600	1.0008	1.7500	1.0025
1.9600	0.9992	1.9500	1.0001
2.1600	1.0023	2.1500	1.0027
2.3600	1.0012	2.3600	1.0022
2.5700	0.9919	2.5700	1.0029

Flight 54 Test point 29

Sweep, deg = 25.0 Mach = .75 hp, ft = 20200. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 376.1 Rnpu = 3154000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8669	0.2664	0.1072	0.1x/c
Outboard station rake	0.6958	0.2311	0.0831	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2805	0.0500	0.2082
0.0800	0.3742	0.0700	0.2706
0.1300	0.4752	0.1300	0.4448
0.1700	0.5441	0.1800	0.5431
0.2300	0.5932	0.2400	0.6102
0.2900	0.6425	0.2800	0.6844
0.3500	0.6943	0.3300	0.7431
0.4000	0.7454	0.3700	0.8092
0.4500	0.7845	0.4200	0.8685
0.5500	0.8860	0.5300	0.9646
0.7500	0.9970	0.7200	1.0045
0.9500	1.0019	0.9400	1.0028
1.1400	1.0029	1.1300	1.0047
1.3700	1.0024	1.3500	1.0014
1.5500	1.0013	1.5500	0.9986
1.7600	1.0015	1.7500	0.9987
1.9600	1.0000	1.9500	0.9959
2.1600	1.0012	2.1500	0.9987
2.3600	0.9996	2.3600	0.9969
2.5700	0.9893	2.5700	0.9977

Flight 54 Test point 30

Sweep, deg = 30.2 Mach = .75 hp, ft = 20400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 375.1 Rnpu = 3141000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7706	0.2128	0.0985	0.1x/c
Outboard station rake	0.5809	0.1692	0.0752	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4949	0.0500	0.4641
0.0800	0.5299	0.0700	0.5465
0.1300	0.5903	0.1300	0.6107
0.1700	0.6420	0.1800	0.6694
0.2300	0.6846	0.2400	0.7244
0.2900	0.7260	0.2800	0.7808
0.3500	0.7702	0.3300	0.8286
0.4000	0.8140	0.3700	0.8723
0.4500	0.8442	0.4200	0.9137
0.5500	0.9123	0.5300	0.9748
0.7500	0.9927	0.7200	1.0018
0.9500	1.0006	0.9400	1.0022
1.1400	1.0010	1.1300	1.0037
1.3700	1.0023	1.3500	1.0011
1.5500	1.0009	1.5500	1.0014
1.7600	1.0016	1.7500	1.0037
1.9600	1.0002	1.9500	1.0021
2.1600	1.0020	2.1500	1.0046
2.3600	1.0018	2.3600	1.0027
2.5700	0.9969	2.5700	1.0018

Flight 54 Test point 31

Sweep, deg = 30.2 Mach = .75 hp, ft = 20100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 381.0 Rnpu = 3179000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9404	0.2295	0.1044	0.1x/c
Outboard station rake	0.7313	0.1895	0.0831	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4649	0.0500	0.4060
0.0800	0.5055	0.0700	0.5022
0.1300	0.5641	0.1300	0.5780
0.1700	0.6159	0.1800	0.6380
0.2300	0.6575	0.2400	0.6933
0.2900	0.7006	0.2800	0.7511
0.3500	0.7466	0.3300	0.7977
0.4000	0.7909	0.3700	0.8437
0.4500	0.8213	0.4200	0.8870
0.5500	0.8962	0.5300	0.9645
0.7500	0.9922	0.7200	0.9982
0.9500	1.0004	0.9400	0.9988
1.1400	1.0016	1.1300	1.0017
1.3700	1.0019	1.3500	0.9994
1.5500	0.9998	1.5500	1.0003
1.7600	1.0004	1.7500	1.0013
1.9600	0.9994	1.9500	0.9987
2.1600	1.0012	2.1500	1.0020
2.3600	1.0006	2.3600	1.0000
2.5700	0.9948	2.5700	0.9993

Flight 54 Test point 32

Sweep, deg = 20.1 Mach = .75 hp, ft = 20700. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -5.0 QBAR, lb/ft² = 367.2 ρ npu = 3097000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7569	0.2352	0.0983	0.1x/c
Outboard station rake	0.5616	0.2002	0.0705	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3101	0.0500	0.0513
0.0800	0.4253	0.0700	0.3939
0.1300	0.5330	0.1300	0.5401
0.1700	0.6039	0.1800	0.6300
0.2300	0.6520	0.2400	0.6927
0.2900	0.6978	0.2800	0.7552
0.3500	0.7493	0.3300	0.8088
0.4000	0.7990	0.3700	0.8586
0.4500	0.8340	0.4200	0.9063
0.5500	0.9153	0.5300	0.9806
0.7500	0.9975	0.7200	1.0017
0.9500	0.9985	0.9400	1.0007
1.1400	1.0009	1.1300	1.0024
1.3700	1.0016	1.3500	1.0005
1.5500	1.0012	1.5500	1.0014
1.7600	1.0013	1.7500	1.0042
1.9600	1.0029	1.9500	1.0012
2.1600	1.0018	2.1500	1.0038
2.3600	1.0013	2.3600	1.0022
2.5700	0.9931	2.5700	1.0012

Flight 54 Test point 33

Sweep, deg = 34.9 Mach = .75 hp, ft = 20100. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 381.8 Rnpu = 3184000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7787	0.2085	0.0986	0.1x/c
Outboard station rake	0.5901	0.1645	0.0754	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5136	0.0500	0.5163
0.0800	0.5456	0.0700	0.5608
0.1300	0.6040	0.1300	0.6197
0.1700	0.6488	0.1800	0.6810
0.2300	0.6897	0.2400	0.7342
0.2900	0.7313	0.2800	0.7919
0.3500	0.7767	0.3300	0.8323
0.4000	0.8198	0.3700	0.8723
0.4500	0.8459	0.4200	0.9103
0.5500	0.9110	0.5300	0.9707
0.7500	0.9900	0.7200	1.0030
0.9500	1.0006	0.9400	1.0018
1.1400	1.0020	1.1300	1.0033
1.3700	1.0017	1.3500	1.0014
1.5500	1.0018	1.5500	1.0017
1.7600	1.0024	1.7500	1.0046
1.9600	1.0014	1.9500	1.0034
2.1600	1.0010	2.1500	1.0061
2.3600	1.0010	2.3600	1.0024
2.5700	0.9981	2.5700	1.0015

Flight 54 Test point 34

Sweep, deg = 34.9 Mach = .75 hp, ft = 20600. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 368.3 Rnpu = 3105000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7732	0.1969	0.0940	0.1x/c
Outboard station rake	0.5811	0.1541	0.0716	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5258	0.0500	0.5332
0.0800	0.5556	0.0700	0.5751
0.1300	0.6088	0.1300	0.6390
0.1700	0.6653	0.1800	0.6987
0.2300	0.7096	0.2400	0.7535
0.2900	0.7516	0.2800	0.8071
0.3500	0.7947	0.3300	0.8499
0.4000	0.8339	0.3700	0.8905
0.4500	0.8603	0.4200	0.9247
0.5500	0.9249	0.5300	0.9781
0.7500	0.9930	0.7200	1.0000
0.9500	1.0007	0.9400	1.0021
1.1400	1.0006	1.1300	1.0035
1.3700	1.0020	1.3500	1.0008
1.5500	1.0022	1.5500	1.0011
1.7600	1.0022	1.7500	1.0031
1.9600	0.9991	1.9500	1.0030
2.1600	1.0011	2.1500	1.0045
2.3600	1.0007	2.3600	1.0019
2.5700	0.9984	2.5700	1.0020

Flight 54 Test point 35

Sweep, deg = 25.1 Mach = .79 hp, ft = 20100. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 427.9 Rnpu = 3397000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7603	0.2822	0.0955	0.1x/c
Outboard station rake	0.7234	0.2547	0.0808	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3370	0.0500	0.3597
0.0800	0.2096	0.0700	0.2608
0.1300	0.2852	0.1300	0.2609
0.1700	0.4522	0.1800	0.4386
0.2300	0.5460	0.2400	0.5574
0.2900	0.6337	0.2800	0.6590
0.3500	0.7079	0.3300	0.7387
0.4000	0.7807	0.3700	0.8116
0.4500	0.8237	0.4200	0.8732
0.5500	0.9125	0.5300	0.9572
0.7500	0.9962	0.7200	0.9993
0.9500	1.0015	0.9400	0.9997
1.1400	1.0028	1.1300	1.0064
1.3700	1.0016	1.3500	0.9995
1.5500	1.0012	1.5500	1.0009
1.7600	1.0019	1.7500	1.0005
1.9600	1.0011	1.9500	0.9996
2.1600	1.0027	2.1500	1.0008
2.3600	1.0002	2.3600	1.0000
2.5700	0.9907	2.5700	0.9993

Flight 54 Test point 36

Sweep, deg = 25.1 Mach = .80 hp, ft = 20100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 434.4 R_{npu} = 3425000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9182	0.3278	0.1027	0.1x/c
Outboard station rake	0.7072	0.2455	0.0710	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2323	0.0500	0.2904
0.0800	0.1397	0.0700	0.0232
0.1300	0.2352	0.1300	0.3640
0.1700	0.3573	0.1800	0.5091
0.2300	0.4462	0.2400	0.6108
0.2900	0.5434	0.2800	0.7013
0.3500	0.6235	0.3300	0.7766
0.4000	0.7049	0.3700	0.8407
0.4500	0.7612	0.4200	0.8942
0.5500	0.8732	0.5300	0.9673
0.7500	0.9875	0.7200	1.0021
0.9500	1.0021	0.9400	1.0026
1.1400	1.0023	1.1300	1.0036
1.3700	1.0021	1.3500	1.0018
1.5500	1.0015	1.5500	1.0023
1.7600	1.0020	1.7500	1.0023
1.9600	1.0004	1.9500	1.0010
2.1600	1.0019	2.1500	0.9970
2.3600	1.0006	2.3600	0.9944
2.5700	0.9871	2.5700	0.9930

Flight 54 Test point 37

Sweep, deg = 25.0 Mach = .80 hp, ft = 19700. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 436.7 Rnpu = 3448000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9514	0.4876	0.1152	0.1x/c
Outboard station rake	0.6960	0.2576	0.0757	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1809	0.0500	0.2660
0.0800	0.1620	0.0700	0.1517
0.1300	0.1961	0.1300	0.2739
0.1700	0.1749	0.1800	0.4279
0.2300	0.1047	0.2400	0.5477
0.2900	0.1560	0.2800	0.6582
0.3500	0.2836	0.3300	0.7467
0.4000	0.3946	0.3700	0.8199
0.4500	0.4699	0.4200	0.8813
0.5500	0.6559	0.5300	0.9640
0.7500	0.9059	0.7200	1.0046
0.9500	0.9994	0.9400	1.0039
1.1400	1.0020	1.1300	1.0046
1.3700	1.0021	1.3500	1.0038
1.5500	1.0027	1.5500	1.0037
1.7600	1.0018	1.7500	1.0042
1.9600	0.9998	1.9500	0.9980
2.1600	1.0007	2.1500	0.9952
2.3600	1.0003	2.3600	0.9915
2.5700	0.9914	2.5700	0.9906

Flight 54 Test point 38

Sweep, deg = 20.1 Mach = .80 hp, ft = 20100. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 429.4 Rnpu = 3401000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7574	0.2973	0.0962	0.1x/c
Outboard station rake	0.7193	0.2502	0.0785	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4523	0.0500	0.4226
0.0800	0.3870	0.0700	0.3387
0.1300	0.1689	0.1300	0.2138
0.1700	0.3546	0.1800	0.4369
0.2300	0.4905	0.2400	0.5697
0.2900	0.5947	0.2800	0.6682
0.3500	0.6807	0.3300	0.7463
0.4000	0.7561	0.3700	0.8177
0.4500	0.8055	0.4200	0.8799
0.5500	0.9065	0.5300	0.9656
0.7500	0.9970	0.7200	1.0001
0.9500	1.0026	0.9400	0.9998
1.1400	1.0032	1.1300	1.0005
1.3700	1.0027	1.3500	0.9996
1.5500	1.0024	1.5500	1.0008
1.7600	1.0025	1.7500	1.0017
1.9600	1.0013	1.9500	1.0015
2.1600	1.0019	2.1500	1.0004
2.3600	0.9995	2.3600	0.9978
2.5700	0.9869	2.5700	0.9977

Flight 54 Test point 39

Sweep, deg = 20.1 Mach = .80 hp, ft = 20400. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 424.0 Rnpu = 3367000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9510	0.4672	0.1071	0.1x/c
Outboard station rake	0.7125	0.2865	0.0798	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1856	0.0500	0.3556
0.0800	0.1784	0.0700	0.3139
0.1300	0.1897	0.1300	0.1052
0.1700	0.1452	0.1800	0.3370
0.2300	0.0244	0.2400	0.4734
0.2900	0.2073	0.2800	0.5855
0.3500	0.3239	0.3300	0.6798
0.4000	0.4383	0.3700	0.7674
0.4500	0.5126	0.4200	0.8397
0.5500	0.7025	0.5300	0.9452
0.7500	0.9380	0.7200	1.0020
0.9500	0.9997	0.9400	1.0008
1.1400	1.0023	1.1300	1.0016
1.3700	1.0043	1.3500	1.0012
1.5500	1.0009	1.5500	1.0019
1.7600	1.0014	1.7500	1.0035
1.9600	1.0003	1.9500	1.0015
2.1600	1.0022	2.1500	0.9991
2.3600	1.0022	2.3600	0.9944
2.5700	0.9866	2.5700	0.9939

Flight 54 Test point 40

Sweep, deg = 20.1 Mach = .80 hp, ft = 20400. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 422.7 Rnpu = 3362000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.3570	0.6471	0.1701	0.1x/c
Outboard station rake	2.2483	0.3405	0.0849	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2591	0.0500	0.2644
0.0800	0.2418	0.0700	0.2488
0.1300	0.2822	0.1300	0.1306
0.1700	0.2962	0.1800	0.1600
0.2300	0.3094	0.2400	0.2827
0.2900	0.3274	0.2800	0.4103
0.3500	0.3128	0.3300	0.5185
0.4000	0.2853	0.3700	0.6264
0.4500	0.2551	0.4200	0.7326
0.5500	0.1941	0.5300	0.8939
0.7500	0.5879	0.7200	1.0029
0.9500	0.8618	0.9400	1.0022
1.1400	0.9809	1.1300	1.0024
1.3700	1.0010	1.3500	1.0008
1.5500	1.0030	1.5500	1.0028
1.7600	1.0030	1.7500	1.0032
1.9600	1.0006	1.9500	1.0012
2.1600	1.0024	2.1500	1.0018
2.3600	1.0012	2.3600	0.9925
2.5700	0.9888	2.5700	0.9902

Flight 55 Test point 1

Sweep, deg = 20.1 Mach = .80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 431.0 Rrho = 3426000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8899	0.3163	0.0993	0.1X/c
Outboard station rake	0.7137	0.2476	0.0778	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4019	0.0500	0.4263
0.0800	0.3433	0.0700	0.3186
0.1300	0.1759	0.1300	0.2309
0.1700	0.3040	0.1800	0.4465
0.2300	0.4343	0.2400	0.5720
0.2900	0.5480	0.2800	0.6706
0.3500	0.6392	0.3300	0.7493
0.4000	0.7219	0.3700	0.8230
0.4500	0.7782	0.4200	0.8838
0.5500	0.8932	0.5300	0.9687
0.7500	0.9964	0.7200	1.0009
0.9500	1.0014	0.9400	1.0004
1.1400	1.0041	1.1300	1.0009
1.3700	1.0032	1.3500	0.9996
1.5500	1.0019	1.5500	1.0012
1.7600	1.0030	1.7500	1.0018
1.9600	1.0015	1.9500	1.0011
2.1600	1.0017	2.1500	1.0003
2.3600	0.9976	2.3600	0.9972
2.5700	0.9856	2.5700	0.9966

Flight 55 Test point 2

Sweep, deg = 20.1 Mach = .79 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 419.9 Rnpu = 3367000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9440	0.3032	0.1013	0.1x/c
Outboard station rake	0.7167	0.2507	0.0811	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2882	0.0500	0.3385
0.0800	0.1773	0.0700	0.2130
0.1300	0.2549	0.1300	0.2776
0.1700	0.4053	0.1800	0.4394
0.2300	0.4957	0.2400	0.5559
0.2900	0.5814	0.2800	0.6518
0.3500	0.6644	0.3300	0.7339
0.4000	0.7397	0.3700	0.8096
0.4500	0.7905	0.4200	0.8744
0.5500	0.8933	0.5300	0.9631
0.7500	0.9923	0.7200	1.0006
0.9500	1.0002	0.9400	0.9996
1.1400	1.0024	1.1300	1.0006
1.3700	1.0009	1.3500	0.9994
1.5500	1.0023	1.5500	1.0006
1.7600	1.0006	1.7500	1.0013
1.9600	0.9996	1.9500	1.0007
2.1600	1.0010	2.1500	1.0009
2.3600	1.0011	2.3600	0.9983
2.5700	0.9918	2.5700	0.9980

Flight 55 Test point 3

Sweep, deg = 20.4 Mach = .80 hp, ft = 20500. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -4.7 QBAR, lb/ft² = 423.4 Rnpu = 3360000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9151	0.3273	0.1021	0.1x/c
Outboard station rake	0.7140	0.2650	0.0806	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2649	0.0500	0.3454
0.0800	0.1749	0.0700	0.2545
0.1300	0.1942	0.1300	0.2182
0.1700	0.3453	0.1800	0.4075
0.2300	0.4432	0.2400	0.5270
0.2900	0.5372	0.2800	0.6326
0.3500	0.6271	0.3300	0.7170
0.4000	0.7089	0.3700	0.7955
0.4500	0.7610	0.4200	0.8632
0.5500	0.8740	0.5300	0.9555
0.7500	0.9904	0.7200	1.0013
0.9500	1.0018	0.9400	1.0005
1.1400	1.0025	1.1300	1.0009
1.3700	1.0023	1.3500	1.0003
1.5500	1.0013	1.5500	1.0006
1.7600	1.0020	1.7500	1.0019
1.9600	1.0007	1.9500	1.0009
2.1600	1.0017	2.1500	1.0014
2.3600	1.0007	2.3600	0.9966
2.5700	0.9869	2.5700	0.9956

Flight 55 Test point 4

Sweep, deg = 20.1 Mach = .79 hp, ft = 20700. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -4.6 QBAR, lb/ft² = 413.5 Rnpu = 3307000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9388	0.3740	0.1061	0.1x/c
Outboard station rake	0.7139	0.2819	0.0816	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1895	0.0500	0.2985
0.0800	0.1059	0.0700	0.2335
0.1300	0.1482	0.1300	0.1721
0.1700	0.2626	0.1800	0.3508
0.2300	0.3483	0.2400	0.4712
0.2900	0.4365	0.2800	0.5832
0.3500	0.5259	0.3300	0.6778
0.4000	0.6146	0.3700	0.7688
0.4500	0.6785	0.4200	0.8447
0.5500	0.8294	0.5300	0.9471
0.7500	0.9797	0.7200	1.0016
0.9500	1.0011	0.9400	1.0006
1.1400	1.0022	1.1300	1.0028
1.3700	1.0018	1.3500	1.0008
1.5500	1.0006	1.5500	1.0019
1.7600	1.0013	1.7500	1.0023
1.9600	1.0001	1.9500	1.0009
2.1600	1.0018	2.1500	0.9999
2.3600	1.0013	2.3600	0.9943
2.5700	0.9898	2.5700	0.9950

Flight 55 Test point 5

Sweep, deg = 20.4 Mach = .80 hp, ft = 20000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 431.2 Rnpu = 3422000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8889	0.3544	0.1004	0.1x/c
Outboard station rake	0.7139	0.2721	0.0829	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4350	0.0500	0.4954
0.0800	0.4120	0.0700	0.4433
0.1300	0.2904	0.1300	0.1827
0.1700	0.0707	0.1800	0.3202
0.2300	0.2786	0.2400	0.4888
0.2900	0.4320	0.2800	0.6113
0.3500	0.5505	0.3300	0.6980
0.4000	0.6482	0.3700	0.7740
0.4500	0.7156	0.4200	0.8418
0.5500	0.8600	0.5300	0.9469
0.7500	0.9939	0.7200	1.0015
0.9500	1.0024	0.9400	1.0002
1.1400	1.0037	1.1300	1.0003
1.3700	1.0035	1.3500	0.9997
1.5500	1.0031	1.5500	1.0007
1.7600	1.0029	1.7500	1.0019
1.9600	1.0019	1.9500	1.0010
2.1600	1.0019	2.1500	1.0005
2.3600	0.9993	2.3600	0.9973
2.5700	0.9813	2.5700	0.9970

Flight 55 Test point 6

Sweep, deg = 20.1 Mach = .80 hp, ft = 20500. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 421.1 Rnpu = 3355000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9551	0.4957	0.1143	0.1x/c
Outboard station rake	0.7156	0.2926	0.0876	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1956	0.0500	0.4879
0.0800	0.1892	0.0700	0.4470
0.1300	0.1957	0.1300	0.2438
0.1700	0.1647	0.1800	0.2248
0.2300	0.1152	0.2400	0.4193
0.2900	0.1280	0.2800	0.5517
0.3500	0.2539	0.3300	0.6463
0.4000	0.3647	0.3700	0.7305
0.4500	0.4341	0.4200	0.8058
0.5500	0.6295	0.5300	0.9259
0.7500	0.9102	0.7200	1.0016
0.9500	0.9979	0.9400	1.0009
1.1400	1.0035	1.1300	1.0011
1.3700	1.0037	1.3500	1.0007
1.5500	1.0016	1.5500	1.0016
1.7600	1.0022	1.7500	1.0024
1.9600	1.0012	1.9500	1.0006
2.1600	1.0026	2.1500	1.0005
2.3600	1.0030	2.3600	0.9957
2.5700	0.9842	2.5700	0.9951

Flight 55 Test point 7

Sweep, deg = 29.7 Mach = .77 hp, ft = 34700. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 209.9 Rnpu = 1923000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9583	0.3052	0.1197	0.1x/c
Outboard station rake	0.7184	0.2570	0.0945	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3323	0.0500	0.2328
0.0800	0.3719	0.0700	0.3325
0.1300	0.4039	0.1300	0.4041
0.1700	0.4618	0.1800	0.4769
0.2300	0.5179	0.2400	0.5670
0.2900	0.5521	0.2800	0.6265
0.3500	0.6147	0.3300	0.6840
0.4000	0.6762	0.3700	0.7573
0.4500	0.7250	0.4200	0.8187
0.5500	0.8431	0.5300	0.9279
0.7500	0.9848	0.7200	1.0005
0.9500	0.9995	0.9400	1.0040
1.1400	1.0028	1.1300	1.0144
1.3700	1.0006	1.3500	1.0010
1.5500	0.9996	1.5500	1.0008
1.7600	1.0036	1.7500	1.0004
1.9600	0.9969	1.9500	0.9945
2.1600	1.0012	2.1500	0.9958
2.3600	1.0034	2.3600	0.9921
2.5700	0.9924	2.5700	0.9969

Flight 55 Test point 8

Sweep, deg = 35.3 Mach = .80 hp, ft = 35000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 224.0 Rnpu = 1989000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9619	0.3532	0.1263	0.1x/c
Outboard station rake	0.7168	0.2631	0.0988	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2600	0.0500	0.2958
0.0800	0.3056	0.0700	0.3431
0.1300	0.3104	0.1300	0.3976
0.1700	0.3819	0.1800	0.4632
0.2300	0.4179	0.2400	0.5204
0.2900	0.4762	0.2800	0.5962
0.3500	0.5543	0.3300	0.6567
0.4000	0.6212	0.3700	0.7280
0.4500	0.6640	0.4200	0.7992
0.5500	0.7927	0.5300	0.9206
0.7500	0.9634	0.7200	1.0012
0.9500	0.9981	0.9400	1.0023
1.1400	1.0023	1.1300	1.0012
1.3700	1.0047	1.3500	0.9999
1.5500	1.0017	1.5500	0.9978
1.7600	1.0021	1.7500	1.0006
1.9600	0.9997	1.9500	0.9996
2.1600	0.9997	2.1500	1.0026
2.3600	0.9975	2.3600	0.9982
2.5700	0.9942	2.5700	0.9967

Flight 55 Test point 9

Sweep, deg = 35.3 Mach = .79 hp, ft = 34600. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 221.6 Rnpu = 1984000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9503	0.3236	0.1260	0.1x/c
Outboard station rake	0.7207	0.2413	0.0990	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3296	0.0500	0.3708
0.0800	0.3632	0.0700	0.4192
0.1300	0.3868	0.1300	0.4677
0.1700	0.4424	0.1800	0.5188
0.2300	0.4923	0.2400	0.5677
0.2900	0.5383	0.2800	0.6465
0.3500	0.5970	0.3300	0.6953
0.4000	0.6580	0.3700	0.7589
0.4500	0.6927	0.4200	0.8171
0.5500	0.8087	0.5300	0.9211
0.7500	0.9713	0.7200	0.9998
0.9500	1.0000	0.9400	1.0003
1.1400	1.0077	1.1300	1.0015
1.3700	1.0018	1.3500	0.9998
1.5500	0.9993	1.5500	1.0005
1.7600	1.0002	1.7500	1.0007
1.9600	0.9987	1.9500	0.9974
2.1600	0.9999	2.1500	1.0001
2.3600	0.9985	2.3600	1.0001
2.5700	0.9940	2.5700	0.9997

Flight 55 Test point 10

Sweep, deg = 29.8 Mach = .80 hp, ft = 35000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 222.4 Rnpu = 1980000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9535	0.4316	0.1102	0.1x/c
Outboard station rake	0.7186	0.3414	0.0852	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1295	0.0500	0.1440
0.0800	0.0142	0.0700	0.1299
0.1300	0.0949	0.1300	0.0528
0.1700	0.1760	0.1800	0.2334
0.2300	0.2616	0.2400	0.3507
0.2900	0.3346	0.2800	0.4676
0.3500	0.4367	0.3300	0.5592
0.4000	0.5336	0.3700	0.6624
0.4500	0.5923	0.4200	0.7390
0.5500	0.7517	0.5300	0.8795
0.7500	0.9427	0.7200	1.0008
0.9500	0.9991	0.9400	1.0028
1.1400	1.0017	1.1300	1.0029
1.3700	1.0014	1.3500	1.0003
1.5500	0.9997	1.5500	1.0020
1.7600	1.0016	1.7500	1.0037
1.9600	0.9982	1.9500	1.0012
2.1600	1.0026	2.1500	1.0027
2.3600	1.0014	2.3600	0.9931
2.5700	0.9943	2.5700	0.9911

Flight 55 Test point 11

Sweep, deg = 29.7 Mach = .80 hp, ft = 34700. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 225.2 Rnpu = 2000000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.3943	0.7583	0.1761	0.1x/c
Outboard station rake	1.1568	0.6269	0.1421	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2244	0.0500	0.2244
0.0800	0.2095	0.0700	0.2011
0.1300	0.2569	0.1300	0.2363
0.1700	0.2411	0.1800	0.2185
0.2300	0.2499	0.2400	0.2552
0.2900	0.2908	0.2800	0.2104
0.3500	0.2733	0.3300	0.2490
0.4000	0.2456	0.3700	0.2114
0.4500	0.2738	0.4200	0.0176
0.5500	0.0596	0.5300	0.3161
0.7500	0.4431	0.7200	0.6543
0.9500	0.7144	0.9400	0.9062
1.1400	0.9213	1.1300	0.9890
1.3700	0.9929	1.3500	0.9986
1.5500	1.0028	1.5500	1.0006
1.7600	1.0023	1.7500	1.0039
1.9600	1.0006	1.9500	1.0024
2.1600	1.0029	2.1500	1.0033
2.3600	1.0018	2.3600	1.0010
2.5700	0.9967	2.5700	1.0013

Flight 55 Test point 12

Sweep, deg = 25.1 Mach = .80 hp, ft = 35000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 220.3 Rnpu = 1971000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1404	0.6250	0.1550	0.1x/c
Outboard station rake	0.9216	0.4062	0.0944	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2442	0.0500	0.1875
0.0800	0.2189	0.0700	0.1667
0.1300	0.2756	0.1300	0.1915
0.1700	0.2583	0.1800	0.1523
0.2300	0.2671	0.2400	0.0938
0.2900	0.2953	0.2800	0.2474
0.3500	0.2538	0.3300	0.3683
0.4000	0.1617	0.3700	0.4745
0.4500	0.1550	0.4200	0.5848
0.5500	0.3220	0.5300	0.7817
0.7500	0.6486	0.7200	0.9878
0.9500	0.9044	0.9400	1.0010
1.1400	0.9998	1.1300	0.9994
1.3700	1.0012	1.3500	0.9980
1.5500	1.0015	1.5500	1.0010
1.7600	1.0012	1.7500	1.0026
1.9600	0.9994	1.9500	0.9989
2.1600	1.0019	2.1500	1.0023
2.3600	1.0016	2.3600	0.9987
2.5700	0.9934	2.5700	0.9980

Flight 55 Test point 13

Sweep, deg = 25.1 Mach = .80 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 220.8 Rnpu = 1975000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.3366	0.6656	0.1643	0.1x/c
Outboard station rake	0.9498	0.4185	0.1014	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2370	0.0500	0.2049
0.0800	0.2251	0.0700	0.1609
0.1300	0.2613	0.1300	0.2021
0.1700	0.2647	0.1800	0.1904
0.2300	0.2560	0.2400	0.1842
0.2900	0.2883	0.2800	0.1911
0.3500	0.2524	0.3300	0.3188
0.4000	0.2091	0.3700	0.4305
0.4500	0.2259	0.4200	0.5414
0.5500	0.2212	0.5300	0.7404
0.7500	0.5707	0.7200	0.9803
0.9500	0.8513	0.9400	0.9993
1.1400	0.9859	1.1300	0.9990
1.3700	1.0022	1.3500	0.9992
1.5500	0.9987	1.5500	1.0011
1.7600	1.0011	1.7500	1.0029
1.9600	0.9987	1.9500	1.0027
2.1600	1.0030	2.1500	1.0008
2.3600	1.0022	2.3600	0.9983
2.5700	0.9941	2.5700	0.9969

Flight 55 Test point 14

Sweep, deg = 25.0 Mach = .80 hp, ft = 34800. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 224.9 Rnpu = 1996000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	2.2226	1.3417	0.2882	0.1X/c
Outboard station rake	1.6235	0.9215	0.1925	0.1X/c

Middle station		Outboard station	
X, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1924	0.0500	0.2057
0.0800	0.1486	0.0700	0.1864
0.1300	0.1725	0.1300	0.2118
0.1700	0.1615	0.1800	0.1953
0.2300	0.1658	0.2400	0.2313
0.2900	0.2113	0.2800	0.2153
0.3500	0.1629	0.3300	0.2320
0.4000	0.1466	0.3700	0.2525
0.4500	0.2009	0.4200	0.2375
0.5500	0.1942	0.5300	0.2428
0.7500	0.2065	0.7200	0.0437
0.9500	0.1002	0.9400	0.4967
1.1400	0.2896	1.1300	0.7564
1.3700	0.4634	1.3500	0.9113
1.5500	0.6405	1.5500	0.9769
1.7600	0.8086	1.7500	0.9987
1.9600	0.9136	1.9500	1.0041
2.1600	0.9797	2.1500	1.0083
2.3600	1.0107	2.3600	1.0071
2.5700	1.0097	2.5700	1.0049

Flight 55 Test point 15

Sweep, deg = 29.7 Mach = .76 hp, ft = 34900. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 199.9 Rnpu = 1866000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9512	0.2627	0.1141	0.1x/c
Outboard station rake	0.7048	0.2147	0.0900	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4148	0.0500	0.3537
0.0800	0.4556	0.0700	0.4532
0.1300	0.4981	0.1300	0.5192
0.1700	0.5583	0.1800	0.5831
0.2300	0.5987	0.2400	0.6431
0.2900	0.6404	0.2800	0.7025
0.3500	0.6926	0.3300	0.7515
0.4000	0.7445	0.3700	0.8048
0.4500	0.7798	0.4200	0.8596
0.5500	0.8679	0.5300	0.9451
0.7500	0.9861	0.7200	1.0042
0.9500	0.9999	0.9400	1.0000
1.1400	1.0031	1.1300	0.9997
1.3700	1.0015	1.3500	0.9999
1.5500	1.0007	1.5500	0.9980
1.7600	1.0006	1.7500	1.0008
1.9600	0.9995	1.9500	0.9984
2.1600	0.9987	2.1500	1.0037
2.3600	1.0011	2.3600	0.9981
2.5700	0.9950	2.5700	0.9971

Flight 55 Test point 16

Sweep, deg = 29.7 Mach = .74 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 192.9 Rnpu = 1829000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9734	0.2322	0.1049	0.1x/c
Outboard station rake	0.7224	0.1908	0.0838	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4515	0.0500	0.4146
0.0800	0.4923	0.0700	0.5006
0.1300	0.5452	0.1300	0.5717
0.1700	0.6092	0.1800	0.6341
0.2300	0.6546	0.2400	0.6838
0.2900	0.6912	0.2800	0.7489
0.3500	0.7418	0.3300	0.7973
0.4000	0.7871	0.3700	0.8449
0.4500	0.8200	0.4200	0.8876
0.5500	0.8991	0.5300	0.9604
0.7500	0.9922	0.7200	0.9996
0.9500	0.9993	0.9400	0.9992
1.1400	1.0006	1.1300	0.9993
1.3700	0.9995	1.3500	1.0010
1.5500	1.0025	1.5500	0.9982
1.7600	1.0020	1.7500	1.0004
1.9600	0.9986	1.9500	0.9973
2.1600	1.0013	2.1500	1.0037
2.3600	1.0024	2.3600	1.0012
2.5700	0.9938	2.5700	1.0000

Flight 55 Test point 17

Sweep, deg = 29.8 Mach = .76 hp, ft = 34500. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 202.7 Rnpu = 18:1000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7708	0.2323	0.1034	0.1x/c
Outboard station rake	0.7177	0.1885	0.0818	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4340	0.0500	0.4096
0.0800	0.4900	0.0700	0.4959
0.1300	0.5419	0.1300	0.5670
0.1700	0.5994	0.1800	0.6313
0.2300	0.6503	0.2400	0.6846
0.2900	0.6863	0.2800	0.7500
0.3500	0.7411	0.3300	0.7977
0.4000	0.7897	0.3700	0.8488
0.4500	0.8216	0.4200	0.8975
0.5500	0.9052	0.5300	0.9693
0.7500	0.9919	0.7200	1.0003
0.9500	0.9991	0.9400	0.9994
1.1400	1.0023	1.1300	1.0008
1.3700	1.0016	1.3500	0.9975
1.5500	0.9989	1.5500	0.9994
1.7600	1.0026	1.7500	1.0025
1.9600	1.0026	1.9500	0.9990
2.1600	1.0018	2.1500	1.0017
2.3600	1.0014	2.3600	1.0006
2.5700	0.9977	2.5700	0.9987

Flight 55 Test point 18

Sweep, deg = 30.0 Mach = .76 hp, ft = 34600. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 202.3 Rnpu = 1889000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7654	0.2192	0.0989	0.1x/c
Outboard station rake	0.5687	0.1746	0.0754	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4582	0.0500	0.4232
0.0800	0.4986	0.0700	0.5134
0.1300	0.5607	0.1300	0.5332
0.1700	0.6222	0.1800	0.6517
0.2300	0.6644	0.2400	0.7070
0.2900	0.7114	0.2800	0.7753
0.3500	0.7647	0.3300	0.8239
0.4000	0.8115	0.3700	0.8709
0.4500	0.8418	0.4200	0.9159
0.5500	0.9172	0.5300	0.9798
0.7500	0.9947	0.7200	1.0012
0.9500	1.0003	0.9400	1.0012
1.1400	1.0030	1.1300	1.0003
1.3700	1.0018	1.3500	1.0022
1.5500	1.0007	1.5500	1.0009
1.7600	1.0001	1.7500	1.0037
1.9600	0.9982	1.9500	1.0058
2.1600	1.0025	2.1500	1.0033
2.3300	1.0027	2.3600	1.0007
2.5700	0.9961	2.5700	1.0009

Flight 55 Test point 19

Sweep, deg = 30.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 198.2 Rnpu = 1860000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7639	0.2194	0.0990	0.1X/c
Outboard station rake	0.5680	0.1728	0.0749	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4625	0.0500	0.4285
0.0800	0.5025	0.0700	0.5184
0.1300	0.5580	0.1300	0.5987
0.1700	0.6186	0.1800	0.6547
0.2300	0.6632	0.2400	0.7122
0.2900	0.7123	0.2800	0.7802
0.3500	0.7599	0.3300	0.8247
0.4000	0.8103	0.3700	0.8749
0.4500	0.8393	0.4200	0.9158
0.5500	0.9188	0.5300	0.9800
0.7500	0.9953	0.7200	1.0019
0.9500	0.9995	0.9400	1.0006
1.1400	1.0032	1.1300	0.9996
1.3700	1.0024	1.3500	0.9997
1.5500	0.9996	1.5500	1.0023
1.7600	1.0018	1.7500	1.0053
1.9600	0.9994	1.9500	1.0023
2.1600	1.0010	2.1500	1.0062
2.3600	1.0027	2.3600	1.0017
2.5700	0.9951	2.5700	1.0004

Flight 55 Test point 20

Sweep, deg = 34.9 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 198.6 Rnpu = 1863000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9967	0.2383	0.1080	0.1X/c
Outboard station rake	0.7140	0.1924	0.0861	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4668	0.0500	0.4549
0.0800	0.4933	0.0700	0.5051
0.1300	0.5374	0.1300	0.5666
0.1700	0.5930	0.1800	0.6204
0.2300	0.6367	0.2400	0.6760
0.2900	0.6779	0.2800	0.7401
0.3500	0.7323	0.3300	0.7853
0.4000	0.7822	0.3700	0.8382
0.4500	0.8051	0.4200	0.8811
0.5500	0.8912	0.5300	0.9555
0.7500	0.9908	0.7200	1.0013
0.9500	0.9984	0.9400	1.0002
1.1400	1.0008	1.1300	0.9995
1.3700	1.0040	1.3500	0.9979
1.5500	0.9999	1.5500	0.9994
1.7600	1.0006	1.7500	1.0024
1.9600	0.9981	1.9500	0.9989
2.1600	1.0007	2.1500	1.0025
2.3600	1.0008	2.3600	1.0001
2.5700	0.9967	2.5700	0.9978

Flight 55 Test point 21

Sweep, deg = 34.9 Mach = .75 hp, ft = 35200. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 191.7 Rnpu = 1820000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9495	0.2278	0.1055	0.1x/c
Outboard station rake	0.7124	0.1798	0.0816	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4708	0.0500	0.4679
0.0800	0.5077	0.0700	0.5235
0.1300	0.5532	0.1300	0.5841
0.1700	0.6125	0.1800	0.6499
0.2300	0.6592	0.2400	0.7006
0.2900	0.7031	0.2800	0.7656
0.3500	0.7452	0.3300	0.8112
0.4000	0.7953	0.3700	0.8591
0.4500	0.8237	0.4200	0.8960
0.5500	0.8986	0.5300	0.9653
0.7500	0.9880	0.7200	1.0013
0.9500	1.0000	0.9400	0.9999
1.1400	1.0019	1.1300	0.9978
1.3700	1.0001	1.3500	0.9965
1.5500	0.9984	1.5500	0.9990
1.7600	1.0010	1.7500	1.0007
1.9600	0.9965	1.9500	1.0007
2.1600	1.0012	2.1500	1.0028
2.3600	1.0030	2.3600	1.0013
2.5700	0.9979	2.5700	1.0001

Flight 55 Test point 22

Sweep, deg = 34.9 Mach = .75 hp, ft = 35100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 195.4 Rnpu = 1843000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7707	0.2148	0.0995	0.1X/c
Outboard station rake	0.5791	0.1684	0.0758	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4894	0.0500	0.4920
0.0800	0.5251	0.0700	0.5457
0.1300	0.5692	0.1300	0.5995
0.1700	0.6258	0.1800	0.6605
0.2300	0.6726	0.2400	0.7144
0.2900	0.7156	0.2800	0.7783
0.3500	0.7693	0.3300	0.8250
0.4000	0.8127	0.3700	0.8736
0.4500	0.8415	0.4200	0.9172
0.5500	0.9152	0.5300	0.9764
0.7500	0.9929	0.7200	0.9997
0.9500	1.0000	0.9400	1.0032
1.1400	1.0036	1.1300	1.0047
1.3700	1.0020	1.3500	1.0026
1.5500	0.9988	1.5500	1.0019
1.7600	1.0012	1.7500	1.0054
1.9600	0.9978	1.9500	1.0001
2.1600	1.0018	2.1500	1.0049
2.3600	1.0047	2.3600	1.0007
2.5700	0.9972	2.5700	1.0003

Flight 55 Test point 23

Sweep, deg = 34.9 Mach = .75 hp, ft = 34700. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 199.9 Rnpu = 1873000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7778	0.2131	0.0994	0.1x/c
Outboard station rake	0.5735	0.1624	0.0738	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4906	0.0500	0.4995
0.0800	0.5199	0.0700	0.5530
0.1300	0.5758	0.1300	0.6155
0.1700	0.6364	0.1800	0.6773
0.2300	0.6817	0.2400	0.7382
0.2900	0.7272	0.2800	0.7936
0.3500	0.7743	0.3300	0.8342
0.4000	0.8156	0.3700	0.8771
0.4500	0.8405	0.4200	0.9200
0.5500	0.9125	0.5300	0.9791
0.7500	0.9904	0.7200	0.9995
0.9500	1.0017	0.9400	1.0017
1.1400	1.0033	1.1300	1.0009
1.3700	1.0010	1.3500	0.9994
1.5500	0.9986	1.5500	1.0026
1.7600	1.0025	1.7500	1.0039
1.9600	0.9985	1.9500	1.0042
2.1600	1.0007	2.1500	1.0057
2.3600	1.0015	2.3600	1.0024
2.5700	1.0017	2.5700	1.0007

Flight 55 Test point 24

Sweep, deg = 30.0 Mach = .70 hp, ft = 34700. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 172.0 Rnpu = 1722000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7747	0.2079	0.0984	0.1x/c
Outboard station rake	0.5837	0.1641	0.0750	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4933	0.0500	0.4692
0.0800	0.5368	0.0700	0.5506
0.1300	0.5887	0.1300	0.6223
0.1700	0.6446	0.1800	0.6822
0.2300	0.6907	0.2400	0.7329
0.2900	0.7314	0.2800	0.7918
0.3500	0.7761	0.3300	0.8335
0.4000	0.8197	0.3700	0.8741
0.4500	0.8437	0.4200	0.9135
0.5500	0.9164	0.5300	0.9738
0.7500	0.9918	0.7200	1.0005
0.9500	0.9987	0.9400	1.0022
1.1400	1.0042	1.1300	1.0049
1.3700	1.0040	1.3500	0.9986
1.5500	0.9996	1.5500	1.0021
1.7600	1.0016	1.7500	1.0053
1.9600	1.0000	1.9500	1.0029
2.1600	1.0018	2.1500	1.0030
2.3600	1.0028	2.3600	1.0050
2.5700	0.9955	2.5700	1.0016

Flight 55 Test point 25

Sweep, deg = 30.0 Mach = .70 hp, ft = 34200. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 175.9 Rnpu = 1754000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7673	0.1973	0.0940	0.1x/c
Outboard station rake	0.5661	0.1555	0.0712	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5133	0.0500	0.4775
0.0800	0.5496	0.0700	0.5682
0.1300	0.6016	0.1300	0.6320
0.1700	0.6552	0.1800	0.6909
0.2300	0.7009	0.2400	0.7423
0.2900	0.7494	0.2800	0.8080
0.3500	0.7870	0.3300	0.8532
0.4000	0.8352	0.3700	0.8925
0.4500	0.8595	0.4200	0.9287
0.5500	0.9305	0.5300	0.9838
0.7500	0.9951	0.7200	1.0025
0.9500	1.0000	0.9400	1.0004
1.1400	1.0039	1.1300	1.0020
1.3700	1.0033	1.3500	0.9970
1.5500	0.9980	1.5500	1.0013
1.7600	1.0016	1.7500	1.0033
1.9600	1.0021	1.9500	1.0006
2.1600	1.0024	2.1500	1.0068
2.3600	1.0002	2.3600	1.0012
2.5700	0.9934	2.5700	1.0012

Flight 55 Test point 26

Sweep, deg = 30.0 Mach = .70 hp, ft = 34800. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 173.8 Rnpu = 1729000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7648	0.1905	0.0910	0.1x/c
Outboard station rake	0.5649	0.1496	0.0693	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5325	0.0500	0.5043
0.0800	0.5617	0.0700	0.5747
0.1300	0.6092	0.1300	0.6388
0.1700	0.6714	0.1800	0.7035
0.2300	0.7145	0.2400	0.7597
0.2900	0.7528	0.2800	0.8206
0.3500	0.8070	0.3300	0.8576
0.4000	0.8474	0.3700	0.8996
0.4500	0.8686	0.4200	0.9363
0.5500	0.9358	0.5300	0.9859
0.7500	0.9961	0.7200	1.0010
0.9500	1.0011	0.9400	1.0015
1.1400	1.0073	1.1300	1.0012
1.3700	1.0006	1.3500	0.9996
1.5500	0.9974	1.5500	1.0003
1.7600	0.9994	1.7500	1.0035
1.9600	1.0002	1.9500	1.0000
2.1600	1.0042	2.1500	1.0031
2.3600	1.0002	2.3600	1.0016
2.5700	0.9937	2.5700	1.0021

Flight 55 Test point 27

Sweep, deg = 34.9 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 170.8 Rnpu = 1710000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9443	0.2259	0.1079	0.1x/c
Outboard station rake	0.7246	0.1805	0.0848	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4880	0.0500	0.4862
0.0800	0.5198	0.0700	0.5369
0.1300	0.5654	0.1300	0.5965
0.1700	0.6183	0.1800	0.6558
0.2300	0.6758	0.2400	0.7011
0.2900	0.7010	0.2800	0.7618
0.3500	0.7517	0.3300	0.8072
0.4000	0.7921	0.3700	0.8499
0.4500	0.8131	0.4200	0.8890
0.5500	0.8895	0.5300	0.9520
0.7500	0.9844	0.7200	0.9990
0.9500	1.0004	0.9400	0.9998
1.1400	1.0019	1.1300	1.0017
1.3700	1.0025	1.3500	0.9981
1.5500	0.9996	1.5500	1.0006
1.7600	1.0021	1.7500	1.0017
1.9600	0.9985	1.9500	0.9982
2.1600	0.9999	2.1500	1.0030
2.3600	1.0018	2.3600	0.9996
2.5700	0.9933	2.5700	0.9982

Flight 55 Test point 28

Sweep, deg = 34.8 Mach = .70 hp, ft = 34400. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 176.0 Rnpu = 1754000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7710	0.2027	0.0974	0.1x/c
Outboard station rake	0.5815	0.1595	0.0741	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5106	0.0500	0.5100
0.0800	0.5451	0.0700	0.5623
0.1300	0.5882	0.1300	0.6234
0.1700	0.6488	0.1800	0.6815
0.2300	0.6964	0.2400	0.7327
0.2900	0.7396	0.2800	0.7978
0.3500	0.7835	0.3300	0.8405
0.4000	0.8266	0.3700	0.8822
0.4500	0.8485	0.4200	0.9191
0.5500	0.9182	0.5300	0.9763
0.7500	0.9931	0.7200	1.0015
0.9500	0.9989	0.9400	1.0009
1.1400	1.0025	1.1300	1.0017
1.3700	1.0005	1.3500	0.9995
1.5500	1.0001	1.5500	1.0019
1.7600	1.0020	1.7500	1.0076
1.9600	0.9990	1.9500	1.0004
2.1600	1.0038	2.1500	1.0028
2.3600	1.0021	2.3600	1.0025
2.5700	0.9982	2.5700	1.0048

Sweep, deg = 34.8 Mach = .70 hp, ft = 34500. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 175.0 Rnpu = 1744000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7734	0.1959	0.0942	0.1x/c
Outboard station rake	0.5701	0.1529	0.0716	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5156	0.0500	0.5215
0.0800	0.5557	0.0700	0.5665
0.1300	0.5991	0.1300	0.6344
0.1700	0.6613	0.1800	0.6916
0.2300	0.7053	0.2400	0.7421
0.2900	0.7522	0.2800	0.8112
0.3500	0.7954	0.3300	0.8482
0.4000	0.8368	0.3700	0.8928
0.4500	0.8590	0.4200	0.9300
0.5500	0.9281	0.5300	0.9828
0.7500	0.9933	0.7200	0.9992
0.9500	0.9995	0.9400	1.0003
1.1400	1.0077	1.1300	0.9976
1.3700	1.0004	1.3500	1.0012
1.5500	0.9980	1.5500	1.0035
1.7500	1.0050	1.7500	1.0056
1.9600	0.9961	1.9500	1.0009
2.1600	1.0019	2.1500	1.0049
2.3600	1.0011	2.3600	1.0021
2.5700	0.9970	2.5700	1.0019

Flight 55 Test point 30

Sweep, deg = 34.8 Mach = .70 hp, ft = 34900. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 169.2 Rnpu = 1702000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7739	0.1891	0.0920	0.1x/c
Outboard station rake	0.5598	0.1472	0.0693	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5247	0.0500	0.5262
0.0800	0.5604	0.0700	0.5763
0.1300	0.6100	0.1300	0.6398
0.1700	0.6615	0.1800	0.7016
0.2300	0.7122	0.2400	0.7551
0.2900	0.7633	0.2800	0.8178
0.3500	0.8049	0.3300	0.8602
0.4000	0.8500	0.3700	0.9044
0.4500	0.8680	0.4200	0.9376
0.5500	0.9343	0.5300	0.9855
0.7500	0.9838	0.7200	0.9972
0.9500	0.9995	0.9400	0.9994
1.1400	1.0036	1.1300	1.0009
1.3700	1.0022	1.3500	0.9954
1.5500	0.9970	1.5500	1.0014
1.7600	1.0017	1.7500	1.0054
1.9600	0.9984	1.9500	1.0017
2.1600	1.0027	2.1500	1.0058
2.3600	1.0024	2.3600	1.0017
2.5700	0.9987	2.5700	1.0056

Flight 55 Test point 31

Sweep, deg = 29.7 Mach = .69 hp, ft = 30000. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 211.2 Rnpu = 20420.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7665	0.2027	0.0967	0.1x/c
Outboard station rake	0.5759	0.1605	0.0738	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5125	0.0500	0.4892
0.0800	0.5471	0.0700	0.5685
0.1300	0.5991	0.1300	0.6283
0.1700	0.6514	0.1800	0.6855
0.2300	0.6976	0.2400	0.7340
0.2900	0.7369	0.2800	0.7936
0.3500	0.7819	0.3300	0.8379
0.4000	0.8243	0.3700	0.8786
0.4500	0.8515	0.4200	0.9192
0.5500	0.9190	0.5300	0.9781
0.7500	0.9945	0.7200	1.0018
0.9500	0.9998	0.9400	1.0011
1.1400	1.0021	1.1300	1.0030
1.3700	1.0029	1.3500	0.9992
1.5500	1.0015	1.5500	1.0010
1.7600	1.0018	1.7500	1.0063
1.9600	0.9984	1.9500	1.0019
2.1600	1.0032	2.1500	1.0034
2.3600	1.0023	2.3600	1.0018
2.5700	0.9935	2.5700	1.0025

Flight 55 Test point 32

Sweep, deg = 29.7 Mach = .70 hp, ft = 29600. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 220.0 Rnpu = 2096000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7677	0.1926	0.0919	0.1X/c
Outboard station rake	0.5624	0.1509	0.0695	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5221	0.0500	0.4981
0.0800	0.5590	0.0700	0.5740
0.1300	0.6141	0.1300	0.6402
0.1700	0.6692	0.1800	0.7068
0.2300	0.7150	0.2400	0.7564
0.2900	0.7540	0.2800	0.8136
0.3500	0.7980	0.3300	0.8553
0.4000	0.8402	0.3700	0.8960
0.4500	0.8673	0.4200	0.9353
0.5500	0.9333	0.5300	0.9865
0.7500	0.9952	0.7200	1.0024
0.9500	0.9994	0.9400	1.0006
1.1400	1.0029	1.1300	1.0021
1.3700	1.0047	1.3500	0.9976
1.5500	0.9997	1.5500	1.0014
1.7600	1.0013	1.7500	1.0023
1.9600	0.9991	1.9500	1.0006
2.1600	1.0015	2.1500	1.0039
2.3600	1.0017	2.3600	1.0010
2.5700	0.9946	2.5700	1.0017

Flight 55 Test point 33

Sweep, deg = 29.7 Mach = .70 hp, ft = 30100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 215.0 Rnpu = 2056000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7646	0.1876	0.0858	0.1X/c
Outboard station rake	0.5595	0.1475	0.0683	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5297	0.0500	0.5021
0.0800	0.5690	0.0700	0.5854
0.1300	0.6225	0.1300	0.6468
0.1700	0.6752	0.1800	0.7097
0.2300	0.7185	0.2400	0.7649
0.2900	0.7601	0.2800	0.8185
0.3500	0.8041	0.3300	0.8640
0.4000	0.8485	0.3700	0.8995
0.4500	0.8731	0.4200	0.9399
0.5500	0.9398	0.5300	0.9883
0.7500	0.9964	0.7200	0.9999
0.9500	0.9997	0.9400	0.9999
1.1400	1.0009	1.1300	1.0017
1.3700	0.9997	1.3500	0.9977
1.5500	1.0016	1.5500	1.0016
1.7600	1.0019	1.7500	1.0044
1.9600	0.9999	1.9500	1.0009
2.1600	1.0046	2.1500	1.0043
2.3600	1.0007	2.3600	1.0007
2.5700	0.9945	2.5700	1.0006

Flight 55 Test point 34

Sweep, deg = 35.5 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 215.5 Rnpu = 2062000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7744	0.2053	0.0986	0.1X/c
Outboard station rake	0.5828	0.1614	0.0752	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5144	0.0500	0.5105
0.0800	0.5418	0.0700	0.5594
0.1300	0.5977	0.1300	0.6221
0.1700	0.6472	0.1800	0.6820
0.2300	0.6933	0.2400	0.7332
0.2900	0.7289	0.2800	0.7899
0.3500	0.7784	0.3300	0.8313
0.4000	0.8214	0.3700	0.8777
0.4500	0.8454	0.4200	0.9145
0.5500	0.9149	0.5300	0.9744
0.7500	0.9917	0.7200	1.0008
0.9500	1.0002	0.9400	1.0010
1.1400	1.0025	1.1300	1.0056
1.3700	1.0051	1.3500	1.0001
1.5500	0.9992	1.5500	1.0031
1.7600	1.0021	1.7500	1.0032
1.9600	0.9982	1.9500	1.0013
2.1600	1.0033	2.1500	1.0066
2.3600	1.0011	2.3600	1.0030
2.5700	0.9966	2.5700	1.0009

Flight 55 Test point 35

Sweep, deg = 35.4 Mach = .70 hp, ft = 30300. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 214.5 R_{npu} = 2049000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7746	0.1956	0.0944	0.1x/c
Outboard station rake	0.5704	0.1540	0.0721	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5289	0.0500	0.5238
0.0800	0.5500	0.0700	0.5711
0.1300	0.6088	0.1300	0.6326
0.1700	0.6593	0.1800	0.6925
0.2300	0.7040	0.2400	0.7447
0.2900	0.7433	0.2800	0.8020
0.3500	0.7930	0.3300	0.8462
0.4000	0.8373	0.3700	0.8895
0.4500	0.8575	0.4200	0.9268
0.5500	0.9296	0.5300	0.9819
0.7500	0.9931	0.7200	1.0015
0.9500	0.9996	0.9400	1.0004
1.1400	1.0033	1.1300	1.0014
1.3700	1.0028	1.3500	0.9976
1.5500	0.9991	1.5500	1.0021
1.7600	1.0016	1.7500	1.0053
1.9600	0.9993	1.9500	1.0017
2.1600	1.0015	2.1500	1.0046
2.3600	1.0025	2.3600	1.0026
2.5700	0.9971	2.5700	1.0009

Flight 55 Test point 36

Sweep, deg = 35.6 Mach = .70 hp, ft = 30200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 212.5 Rnpu = 2040000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7676	0.1881	0.0913	0.1x/c
Outboard station rake	0.5736	0.1486	0.0701	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5249	0.0500	0.5285
0.0800	0.5583	0.0700	0.5764
0.1300	0.6132	0.1300	0.6423
0.1700	0.6763	0.1800	0.7037
0.2300	0.7160	0.2400	0.7547
0.2900	0.7551	0.2800	0.8145
0.3500	0.8062	0.3300	0.8577
0.4000	0.8445	0.3700	0.8983
0.4500	0.8696	0.4200	0.9357
0.5500	0.9368	0.5300	0.9833
0.7500	0.9955	0.7200	1.0003
0.9500	0.9997	0.9400	1.0036
1.1400	1.0019	1.1300	1.0022
1.3700	1.0029	1.3500	0.9999
1.5500	0.9983	1.5500	0.9996
1.7600	1.0005	1.7500	1.0039
1.9600	0.9990	1.9500	0.9997
2.1600	1.0019	2.1500	1.0044
2.3600	1.0019	2.3600	1.0009
2.5700	0.9980	2.5700	1.0023

Flight 55 Test point 37

Sweep, deg = 35.6 Mach = .70 hp, ft = 29900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 215.2 Rnpu = 2063000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7738	0.1891	0.0929	0.1x/c
Outboard station rake	0.5715	0.1468	0.0699	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5323	0.0500	0.5444
0.0800	0.5682	0.0700	0.5882
0.1300	0.6271	0.1300	0.6505
0.1700	0.6786	0.1800	0.7072
0.2300	0.7176	0.2400	0.7580
0.2900	0.7579	0.2800	0.8218
0.3500	0.8005	0.3300	0.8587
0.4000	0.8416	0.3700	0.9008
0.4500	0.8647	0.4200	0.9311
0.5500	0.9284	0.5300	0.9815
0.7500	0.9932	0.7200	0.9996
0.9500	1.0000	0.9400	0.9994
1.1400	1.0036	1.1300	1.0041
1.3700	1.0028	1.3500	0.9992
1.5500	0.9990	1.5500	1.0030
1.7600	1.0012	1.7500	1.0067
1.9600	0.9992	1.9500	1.0003
2.1600	1.0022	2.1500	1.0032
2.3600	0.9999	2.3600	1.0007
2.5700	0.9988	2.5700	1.0023

Flight 55 Test point 38

Sweep, deg = 35.6 Mach = .70 hp, ft = 30600. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 209.2 Rnpu = 2013000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7778	0.1933	0.0940	0.1x/c
Outboard station rake	0.5597	0.1479	0.0697	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5229	0.0500	0.5317
0.0800	0.5601	0.0700	0.5762
0.1300	0.6107	0.1300	0.6419
0.1700	0.6637	0.1800	0.7021
0.2300	0.7061	0.2400	0.7577
0.2900	0.7492	0.2800	0.8173
0.3500	0.7943	0.3300	0.8554
0.4000	0.8379	0.3700	0.8986
0.4500	0.8639	0.4200	0.9350
0.5500	0.9298	0.5300	0.9873
0.7500	0.9924	0.7200	1.0002
0.9500	0.9998	0.9400	1.0015
1.1400	1.0028	1.1300	1.0011
1.3700	1.0032	1.3500	0.9985
1.5500	1.0008	1.5500	1.0009
1.7600	1.0016	1.7500	1.0040
1.9600	0.9975	1.9500	1.0018
2.1600	1.0007	2.1500	1.0056
2.3600	1.0033	2.3600	1.0005
2.5700	0.9980	2.5700	0.9986

Flight 55 Test point 39

Sweep, deg = 20.0 Mach = .74 hp, ft = 30000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 243.3 Rnpu = 2206000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9913	0.2744	0.1009	0.1x/c
Outboard station rake	0.7206	0.2295	0.0790	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3014	0.0500	0.3977
0.0800	0.1468	0.0700	0.1057
0.1300	0.3987	0.1300	0.4019
0.1700	0.5241	0.1800	0.5445
0.2300	0.5940	0.2400	0.6322
0.2900	0.6532	0.2800	0.7121
0.3500	0.7081	0.3300	0.7701
0.4000	0.7647	0.3700	0.8276
0.4500	0.8036	0.4200	0.8788
0.5500	0.8939	0.5300	0.9658
0.7500	0.9956	0.7200	0.9999
0.9500	0.9993	0.9400	0.9994
1.1400	1.0031	1.1300	0.9992
1.3700	1.0029	1.3500	0.9993
1.5500	1.0007	1.5500	1.0001
1.7600	1.0026	1.7500	1.0020
1.9600	0.9999	1.9500	0.9994
2.1600	1.0009	2.1500	1.0011
2.3600	1.0014	2.3600	0.9987
2.5700	0.9891	2.5700	1.0008

Flight 55 Test point 40

Sweep, deg = 20.0 Mach = .75 hp, ft = 30100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.1 Rnpu = 2222000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9431	0.4184	0.1225	0.1x/c
Outboard station rake	0.9025	0.3582	0.0950	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3039	0.0500	0.3766
0.0800	0.2794	0.0700	0.3508
0.1300	0.1933	0.1300	0.2236
0.1700	0.1420	0.1800	0.0227
0.2300	0.2624	0.2400	0.2463
0.2900	0.3611	0.2800	0.3376
0.3500	0.4469	0.3300	0.4945
0.4000	0.5270	0.3700	0.5939
0.4500	0.5813	0.4200	0.6765
0.5500	0.7278	0.5300	0.8354
0.7500	0.9429	0.7200	0.9970
0.9500	1.0019	0.9400	1.0006
1.1400	1.0048	1.1300	1.0002
1.3700	1.0029	1.3500	0.9988
1.5500	1.0017	1.5500	1.0006
1.7600	1.0027	1.7500	1.0017
1.9600	0.9991	1.9500	1.0001
2.1600	1.0019	2.1500	1.0013
2.3600	0.9993	2.3600	0.9989
2.5700	0.9857	2.5700	0.9978

Flight 55 Test point 41

Sweep, deg = 20.1 Mach = .75 hp, ft = 30500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 239.5 Rnpu = 2174000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7566	0.2621	0.0964	0.1x/c
Outboard station rake	0.7205	0.2199	0.0753	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2959	0.0500	0.3986
0.0800	0.1469	0.0700	0.0797
0.1300	0.4182	0.1300	0.4356
0.1700	0.5466	0.1800	0.5790
0.2300	0.6208	0.2400	0.6555
0.2900	0.6715	0.2800	0.7316
0.3500	0.7296	0.3300	0.7872
0.4000	0.7878	0.3700	0.8440
0.4500	0.8192	0.4200	0.8940
0.5500	0.9098	0.5300	0.9730
0.7500	0.9974	0.7200	0.9999
0.9500	1.0013	0.9400	0.9990
1.1400	1.0024	1.1300	1.0016
1.3700	1.0031	1.3500	0.9985
1.5500	1.0015	1.5500	0.9993
1.7600	1.0018	1.7500	1.0024
1.9600	0.9988	1.9500	0.9993
2.1600	1.0020	2.1500	1.0013
2.3600	1.0018	2.3600	1.0003
2.5700	0.9900	2.5700	0.9984

Flight 55 Test point 42

Sweep, deg = 20.1 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -4.8 QBAR, lb/ft² = 247.2 Rnpu = 2225000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7589	0.2476	0.1017	0.1x/c
Outboard station rake	0.7154	0.2096	0.0767	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2858	0.0500	0.0957
0.0800	0.3964	0.0700	0.3739
0.1300	0.5084	0.1300	0.5221
0.1700	0.5844	0.1800	0.6170
0.2300	0.6383	0.2400	0.6746
0.2900	0.6810	0.2800	0.7407
0.3500	0.7301	0.3300	0.7903
0.4000	0.7824	0.3700	0.8420
0.4500	0.8152	0.4200	0.8917
0.5500	0.9017	0.5300	0.9712
0.7500	0.9962	0.7200	1.0006
0.9500	1.0004	0.9400	0.9998
1.1400	1.0021	1.1300	0.9993
1.3700	1.0015	1.3500	0.9990
1.5500	0.9994	1.5500	0.9996
1.7600	1.0015	1.7500	1.0016
1.9600	0.9995	1.9500	0.9996
2.1600	1.0022	2.1500	1.0013
2.3600	1.0009	2.3600	0.9999
2.5700	0.9924	2.5700	0.9992

Flight 55 Test point 43

Sweep, deg = 20.0 Mach = .75 hp, ft = 30300. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 242.6 Rnpu = 2193000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9104	0.2575	0.1060	0.1x/c
Outboard station rake	0.7106	0.2187	0.0809	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2987	0.0500	0.1328
0.0800	0.3999	0.0700	0.3549
0.1300	0.4989	0.1300	0.4976
0.1700	0.5681	0.1800	0.5939
0.2300	0.6207	0.2400	0.6546
0.2900	0.6649	0.2800	0.7169
0.3500	0.7128	0.3300	0.7721
0.4000	0.7626	0.3700	0.8235
0.4500	0.7972	0.4200	0.8783
0.5500	0.8914	0.5300	0.9625
0.7500	0.9926	0.7200	1.0017
0.9500	1.0016	0.9400	0.9999
1.1400	1.0018	1.1300	1.0018
1.3700	1.0040	1.3500	0.9980
1.5500	0.9991	1.5500	0.9998
1.7600	1.0008	1.7500	1.0014
1.9600	0.9988	1.9500	0.9971
2.1600	1.0015	2.1500	1.0002
2.3600	1.0006	2.3600	1.0004
2.5700	0.9919	2.5700	0.9996

Sweep, deg = 20.3 Mach = .75 hp, ft = 30700. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -4.9 QBAR, lb/ft² = 246.3 Rnpu = 2204000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7592	0.2286	0.0972	0.1x/c
Outboard station rake	0.5570	0.1991	0.0703	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2714	0.0500	0.0636
0.0800	0.4019	0.0700	0.3966
0.1300	0.5136	0.1300	0.5374
0.1700	0.5941	0.1800	0.6269
0.2300	0.6489	0.2400	0.6883
0.2900	0.6963	0.2800	0.7557
0.3500	0.7490	0.3300	0.8079
0.4000	0.8015	0.3700	0.8629
0.4500	0.8327	0.4200	0.9118
0.5500	0.9194	0.5300	0.9839
0.7500	0.9968	0.7200	1.0033
0.9500	0.9997	0.9400	1.0005
1.1400	1.0022	1.1300	1.0006
1.3700	1.0027	1.3500	0.9992
1.5500	1.0010	1.5500	1.0014
1.7600	1.0014	1.7500	1.0026
1.9600	1.0000	1.9500	1.0006
2.1600	1.0011	2.1500	1.0028
2.3600	1.0029	2.3600	1.0022
2.5700	0.9921	2.5700	1.0030

Flight 55 Test point 45

Sweep, deg = 20.0 Mach = .74 hp, ft = 30000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 242.1 Rnpu = 2202000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8679	0.2806	0.0990	0.1x/c
Outboard station rake	0.7210	0.2426	0.0803	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5436	0.0500	0.5754
0.0800	0.4198	0.0700	0.4098
0.1300	0.0943	0.1300	0.1197
0.1700	0.4260	0.1800	0.4375
0.2300	0.5361	0.2400	0.5808
0.2900	0.6313	0.2800	0.6836
0.3500	0.7046	0.3300	0.7515
0.4000	0.7624	0.3700	0.8154
0.4500	0.8026	0.4200	0.8681
0.5500	0.8961	0.5300	0.9563
0.7500	0.9955	0.7200	0.9998
0.9500	1.0028	0.9400	0.9997
1.1400	1.0021	1.1300	0.9995
1.3700	1.0019	1.3500	0.9984
1.5500	1.0004	1.5500	0.9996
1.7600	1.0008	1.7500	1.0020
1.9600	1.0013	1.9500	0.9994
2.1600	1.0030	2.1500	1.0015
2.3600	1.0027	2.3600	0.9990
2.5700	0.9851	2.5700	1.0012

Flight 55 Test point 46

Sweep, deg = 20.1 Mach = .75 hp, ft = 30300. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 244.0 R_{npu} = 2205000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9494	0.4558	0.1245	0.1x/c
Outboard station rake	0.9275	0.3481	0.1006	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3901	0.0500	0.5002
0.0800	0.3680	0.0700	0.4624
0.1300	0.2699	0.1300	0.3055
0.1700	0.1839	0.1800	0.1963
0.2300	0.0903	0.2400	0.1546
0.2900	0.2368	0.2800	0.3750
0.3500	0.3586	0.3300	0.4926
0.4000	0.4556	0.3700	0.5947
0.4500	0.5132	0.4200	0.6746
0.5500	0.6753	0.5300	0.8345
0.7500	0.9108	0.7200	0.9959
0.9500	1.0002	0.9400	1.0002
1.1400	1.0038	1.1300	1.0000
1.3700	1.0055	1.3500	0.9980
1.5500	1.0020	1.5500	1.0005
1.7600	1.0030	1.7500	1.0024
1.9600	1.0011	1.9500	1.0001
2.1600	1.0014	2.1500	1.0013
2.3600	1.0009	2.3600	0.9997
2.5700	0.9821	2.5700	0.9978

Flight 55 Test point 47

Sweep, deg = 20.1 Mach = .75 hp, ft = 30300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 242.6 Rnpu = 2196000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9106	0.2940	0.1057	0.1x/c
Outboard station rake	0.7177	0.2527	0.0864	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5310	0.0500	0.5636
0.0800	0.4360	0.0700	0.4668
0.1300	0.2439	0.1300	0.2260
0.1700	0.3257	0.1800	0.3471
0.2300	0.4869	0.2400	0.5173
0.2900	0.5879	0.2800	0.6420
0.3500	0.6677	0.3300	0.7180
0.4000	0.7351	0.3700	0.7871
0.4500	0.7794	0.4200	0.8493
0.5500	0.8828	0.5300	0.9481
0.7500	0.9938	0.7200	1.0006
0.9500	1.0014	0.9400	1.0001
1.1400	1.0033	1.1300	1.0005
1.3700	1.0030	1.3500	0.9977
1.5500	1.0002	1.5500	1.0004
1.7600	1.0020	1.7500	1.0020
1.9600	1.0005	1.9500	0.9998
2.1600	1.0022	2.1500	1.0019
2.3600	1.0019	2.3600	0.9985
2.5700	0.9855	2.5700	0.9984

Flight 55 Test point 48

Sweep, deg = 35.3 Mach = .80 hp, ft = 35000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 224.0 Rnpu = 1989000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9619	0.3532	0.1263	0.1x/c
Outboard station rake	0.7168	0.2631	0.0938	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2600	0.0500	0.2958
0.0800	0.3056	0.0700	0.3431
0.1300	0.3104	0.1300	0.3976
0.1700	0.3819	0.1800	0.4632
0.2300	0.4179	0.2400	0.5204
0.2900	0.4762	0.2800	0.5962
0.3500	0.5543	0.3300	0.6567
0.4000	0.6212	0.3700	0.7280
0.4500	0.6640	0.4200	0.7992
0.5500	0.7927	0.5300	0.9206
0.7500	0.9634	0.7200	1.0012
0.9500	0.9981	0.9400	1.0023
1.1400	1.0023	1.1300	1.0012
1.3700	1.0047	1.3500	0.9999
1.5500	1.0017	1.5500	0.9978
1.7600	1.0021	1.7500	1.0006
1.9600	0.9997	1.9500	0.9996
2.1600	0.9997	2.1500	1.0026
2.3600	0.9975	2.3600	0.9982
2.5700	0.9942	2.5700	0.9967

Sweep, deg = 25.0 Mach = .74 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 244.6 Rnpu = 2212000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9412	0.2598	0.1072	0.1x/c
Outboard station rake	0.7095	0.2232	0.0791	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3049	0.0500	0.0203
0.0800	0.4065	0.0700	0.3634
0.1300	0.4955	0.1300	0.5042
0.1700	0.5659	0.1800	0.5895
0.2300	0.6130	0.2400	0.6507
0.2900	0.6585	0.2800	0.7154
0.3500	0.7090	0.3300	0.7652
0.4000	0.7599	0.3700	0.8184
0.4500	0.7933	0.4200	0.8732
0.5500	0.8834	0.5300	0.9606
0.7500	0.9948	0.7200	1.0020
0.9500	1.0002	0.9400	1.0017
1.1400	1.0027	1.1300	1.0010
1.3700	1.0040	1.3500	0.9981
1.5500	0.9991	1.5500	0.9989
1.7600	1.0012	1.7500	0.9995
1.9600	0.9989	1.9500	0.9974
2.1600	1.0015	2.1500	0.9998
2.3600	1.0013	2.3600	1.0010
2.5700	0.9912	2.5700	1.0006

Flight 55 Test point 50

Sweep, deg = 25.3 Mach = .75 hp, ft = 30400. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 239.8 Rnpu = 2176000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7559	0.2215	0.0948	0.1X/c
Outboard station rake	0.5610	0.1847	0.0718	0.1X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3594	0.0500	0.2226
0.0800	0.4471	0.0700	0.4415
0.1300	0.5504	0.1300	0.5654
0.1700	0.6201	0.1800	0.6488
0.2300	0.6695	0.2400	0.7092
0.2900	0.7216	0.2800	0.7761
0.3500	0.7734	0.3300	0.8266
0.4000	0.8187	0.3700	0.8762
0.4500	0.8492	0.4200	0.9199
0.5500	0.9285	0.5300	0.9837
0.7500	0.9982	0.7200	1.0019
0.9500	1.0037	0.9400	1.0011
1.1400	1.0014	1.1300	1.0012
1.3700	1.0010	1.3500	1.0016
1.5500	0.9997	1.5500	1.0000
1.7600	1.0014	1.7500	1.0029
1.9600	0.9990	1.9500	1.0004
2.1600	1.0028	2.1500	1.0038
2.3600	1.0018	2.3600	1.0021
2.5700	0.9941	2.5700	1.0011

Flight 55 Test point 51

Sweep, deg = 30.6 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 245.7 Rnpu = 2220000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7603	0.2173	0.0991	0.1x/c
Outboard station rake	0.5733	0.1747	0.0757	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4722	0.0500	0.4247
0.0800	0.5175	0.0700	0.5177
0.1300	0.5748	0.1300	0.5979
0.1700	0.6269	0.1800	0.6531
0.2300	0.6754	0.2400	0.7104
0.2900	0.7180	0.2800	0.7775
0.3500	0.7624	0.3300	0.8232
0.4000	0.8082	0.3700	0.8696
0.4500	0.8370	0.4200	0.9116
0.5500	0.9137	0.5300	0.9769
0.7500	0.9962	0.7200	0.9998
0.9500	1.0008	0.9400	1.0017
1.1400	1.0027	1.1300	1.0017
1.3700	1.0015	1.3500	1.0027
1.5500	1.0002	1.5500	1.0025
1.7600	1.0005	1.7500	1.0068
1.9600	0.9989	1.9500	1.0010
2.1600	1.0006	2.1500	1.0035
2.3600	1.0018	2.3600	1.0014
2.5700	0.9968	2.5700	1.0021

Flight 55 Test point 52

Sweep, deg = 30.6 Mach = .75 hp, ft = 29800. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 246.4 Rnpu = 2226000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9343	0.2301	0.1040	0.1x/c
Outboard station rake	0.7301	0.1877	0.0822	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4589	0.0500	0.4140
0.0800	0.5033	0.0700	0.5055
0.1300	0.5548	0.1300	0.5827
0.1700	0.6092	0.1800	0.6343
0.2300	0.6524	0.2400	0.6892
0.2900	0.7050	0.2800	0.7497
0.3500	0.7475	0.3300	0.7992
0.4000	0.7938	0.3700	0.8497
0.4500	0.8229	0.4200	0.8945
0.5500	0.8997	0.5300	0.9675
0.7500	0.9912	0.7200	0.9986
0.9500	1.0007	0.9400	0.9981
1.1400	1.0044	1.1300	1.0002
1.3700	1.0013	1.3500	0.9973
1.5500	0.9994	1.5500	1.0005
1.7600	0.9993	1.7500	1.0033
1.9600	0.9992	1.9500	1.0003
2.1600	1.0006	2.1500	1.0022
2.3600	1.0012	2.3600	0.9998
2.5700	0.9950	2.5700	0.9997

Flight 55 Test point 53

Sweep, deg = 30.7 Mach = .75 hp, ft = 30400. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 245.3 Rnpu = 2209000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7662	0.2193	0.0997	0.1x/c
Outboard station rake	0.5719	0.1728	0.0749	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4671	0.0500	0.4314
0.0800	0.5099	0.0700	0.5172
0.1300	0.5720	0.1300	0.5953
0.1700	0.6263	0.1800	0.6553
0.2300	0.6733	0.2400	0.7174
0.2900	0.7205	0.2800	0.7812
0.3500	0.7594	0.3300	0.8275
0.4000	0.8037	0.3700	0.8727
0.4500	0.8342	0.4200	0.9161
0.5500	0.9132	0.5300	0.9786
0.7500	0.9942	0.7200	1.0016
0.9500	1.0004	0.9400	1.0007
1.1400	1.0031	1.1300	1.0021
1.3700	1.0019	1.3500	1.0006
1.5500	0.9991	1.5500	1.0013
1.7600	1.0021	1.7500	1.0053
1.9600	1.0004	1.9500	1.0013
2.1600	1.0027	2.1500	1.0047
2.3600	1.0008	2.3600	1.0021
2.5700	0.9954	2.5700	1.0016

Flight 55 Test point 54

Sweep, deg = 30.6 Mach = .75 hp, ft = 30400. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 242.1 Rnpu = 2191000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7673	0.2112	0.0971	0.1x/c
Outboard station rake	0.5658	0.1640	0.0726	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4867	0.0500	0.4598
0.0800	0.5335	0.0700	0.5371
0.1300	0.5854	0.1300	0.6112
0.1700	0.6358	0.1800	0.6764
0.2300	0.6787	0.2400	0.7386
0.2900	0.7221	0.2800	0.7942
0.3500	0.7714	0.3300	0.8372
0.4000	0.8195	0.3700	0.8863
0.4500	0.8513	0.4200	0.9235
0.5500	0.9207	0.5300	0.9827
0.7500	0.9944	0.7200	1.0000
0.9500	0.9991	0.9400	1.0009
1.1400	1.0030	1.1300	1.0042
1.3700	1.0019	1.3500	0.9986
1.5500	0.9998	1.5500	1.0022
1.7600	1.0037	1.7500	1.0035
1.9600	0.9988	1.9500	1.0025
2.1600	1.0032	2.1500	1.0032
2.3600	1.0017	2.3600	1.0023
2.5700	0.9944	2.5700	0.9998

Flight 55 Test point 55

Sweep, deg = 35.3 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 248.4 Rnpu = 2231000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7769	0.2143	0.0997	0.1x/c
Outboard station rake	0.5770	0.1666	0.0748	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5031	0.0500	0.4889
0.0800	0.5259	0.0700	0.5380
0.1300	0.5768	0.1300	0.6050
0.1700	0.6324	0.1800	0.6682
0.2300	0.6831	0.2400	0.7256
0.2900	0.7257	0.2800	0.7830
0.3500	0.7717	0.3300	0.8293
0.4000	0.8152	0.3700	0.8754
0.4500	0.8397	0.4200	0.9201
0.5500	0.9100	0.5300	0.9780
0.7500	0.9904	0.7200	1.0019
0.9500	1.0003	0.9400	1.0019
1.1400	1.0058	1.1300	1.0060
1.3700	1.0009	1.3500	1.0004
1.5500	1.0026	1.5500	1.0030
1.7600	1.0005	1.7500	1.0048
1.9600	0.9988	1.9500	1.0009
2.1600	1.0015	2.1500	1.0020
2.3600	1.0021	2.3600	1.0005
2.5700	0.9970	2.5700	1.0006

Flight 55 Test point 56

Sweep, deg = 35.3 Mach = .75 hp, ft = 29700. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 247.9 R_{npu} = 2236000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7775	0.2172	0.1007	0.1x/c
Outboard station rake	0.5778	0.1694	0.0762	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4906	0.0500	0.4846
0.0800	0.5232	0.0700	0.5412
0.1300	0.5736	0.1300	0.6007
0.1700	0.6303	0.1800	0.6648
0.2300	0.6716	0.2400	0.7142
0.2900	0.7154	0.2800	0.7823
0.3500	0.7628	0.3300	0.8227
0.4000	0.8121	0.3700	0.8714
0.4500	0.8354	0.4200	0.9101
0.5500	0.9100	0.5300	0.9748
0.7500	0.9902	0.7200	1.0008
0.9500	1.0009	0.9400	1.0009
1.1400	1.0041	1.1300	1.0037
1.3700	1.0011	1.3500	1.0022
1.5500	0.9998	1.5500	1.0033
1.7600	1.0029	1.7500	1.0043
1.9600	1.0006	1.9500	1.0020
2.1600	1.0011	2.1500	1.0029
2.3600	1.0011	2.3600	1.0031
2.5700	0.9983	2.5700	1.0020

Flight 55 Test point 57

Sweep, deg = 35.3 Mach = .75 hp, ft = 30300. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 243.2 Rnpu = 2195000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7762	0.2114	0.0992	0.1x/c
Outboard station rake	0.5775	0.1654	0.0751	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5033	0.0500	0.4941
0.0800	0.5375	0.0700	0.5465
0.1300	0.5860	0.1300	0.6125
0.1700	0.6392	0.1800	0.6748
0.2300	0.6829	0.2400	0.7276
0.2900	0.7243	0.2800	0.7875
0.3500	0.7725	0.3300	0.8330
0.4000	0.8165	0.3700	0.8737
0.4500	0.8450	0.4200	0.9134
0.5500	0.9117	0.5300	0.9759
0.7500	0.9908	0.7200	1.0007
0.9500	1.0005	0.9400	1.0015
1.1400	1.0035	1.1300	1.0045
1.3700	1.0019	1.3500	1.0003
1.5500	1.0005	1.5500	1.0033
1.7600	1.0011	1.7500	1.0054
1.9600	0.9997	1.9500	1.0020
2.1600	1.0013	2.1500	1.0042
2.3600	1.0018	2.3600	1.0012
2.5700	0.9989	2.5700	1.0010

Sweep, deg = 35.3 Mach = .75 hp, ft = 30600. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 239.7 Rnpu = 2168000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7813	0.2091	0.0984	0.1x/c
Outboard station rake	0.5795	0.1629	0.0738	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5020	0.0500	0.4980
0.0800	0.5362	0.0700	0.5467
0.1300	0.5873	0.1300	0.6095
0.1700	0.6421	0.1800	0.6780
0.2300	0.6909	0.2400	0.7367
0.2900	0.7335	0.2800	0.7958
0.3500	0.7793	0.3300	0.8397
0.4000	0.8215	0.3700	0.8824
0.4500	0.8462	0.4200	0.9197
0.5500	0.9141	0.5300	0.9770
0.7500	0.9896	0.7200	0.9991
0.9500	0.9997	0.9400	1.0012
1.1400	1.0044	1.1300	1.0029
1.3700	1.0022	1.3500	0.9991
1.5500	0.9999	1.5500	1.0010
1.7600	1.0016	1.7500	1.0049
1.9600	0.9998	1.9500	1.0009
2.1600	1.0020	2.1500	1.0078
2.3600	1.0024	2.3600	1.0043
2.5700	0.9984	2.5700	1.0016

Flight 55 Test point 59

Sweep, deg = 35.3 Mach = .79 hp, ft = 30000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 276.9 Rnpu = 2369000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9583	0.2528	0.1122	0.1x/c
Outboard station rake	0.7226	0.2007	0.0869	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4455	0.0500	0.4220
0.0800	0.4765	0.0700	0.4818
0.1300	0.5186	0.1300	0.5415
0.1700	0.5709	0.1800	0.5981
0.2300	0.6177	0.2400	0.6577
0.2900	0.6637	0.2800	0.7250
0.3500	0.7170	0.3300	0.7816
0.4000	0.7621	0.3700	0.8303
0.4500	0.7913	0.4200	0.8783
0.5500	0.8747	0.5300	0.9563
0.7500	0.9841	0.7200	0.9995
0.9500	0.9994	0.9400	0.9994
1.1400	1.0020	1.1300	1.0012
1.3700	1.0018	1.3500	0.9995
1.5500	0.9986	1.5500	1.0012
1.7600	0.9989	1.7500	1.0020
1.9600	0.9985	1.9500	0.9986
2.1600	1.0017	2.1500	1.0004
2.3600	1.0005	2.3600	0.9991
2.5700	0.9986	2.5700	0.9991

Flight 55 Test point 60

Sweep, deg = 35.3 Mach = .80 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 281.3 Rnpu = 2393000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9512	0.3097	0.1240	0.1x/c
Outboard station rake	0.7243	0.2339	0.0949	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3524	0.0500	0.3703
0.0800	0.3769	0.0700	0.4164
0.1300	0.4116	0.1300	0.4682
0.1700	0.4645	0.1800	0.5233
0.2300	0.5142	0.2400	0.5826
0.2900	0.5647	0.2800	0.6533
0.3500	0.6191	0.3300	0.7183
0.4000	0.6764	0.3700	0.7796
0.4500	0.7145	0.4200	0.8409
0.5500	0.8289	0.5300	0.9363
0.7500	0.9715	0.7200	0.9988
0.9500	0.9998	0.9400	0.9994
1.1400	1.0021	1.1300	1.0027
1.3700	1.0009	1.3500	0.9995
1.5500	0.9997	1.5500	1.0005
1.7600	1.0026	1.7500	1.0020
1.9600	0.9977	1.9500	1.0001
2.1600	1.0005	2.1500	1.0010
2.3600	0.9981	2.3600	0.9981
2.5700	0.9987	2.5700	0.9980

Flight 55 Test point 61

Sweep, deg = 30.7 Mach = .80 hp, ft = 30000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 279.4 Rnpu = 2383000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9265	0.3167	0.1139	0.1x/c
Outboard station rake	0.7140	0.2825	0.0866	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2292	0.0500	0.0218
0.0800	0.2732	0.0700	0.2030
0.1300	0.3417	0.1300	0.3155
0.1700	0.4175	0.1800	0.4103
0.2300	0.4820	0.2400	0.4907
0.2900	0.5475	0.2800	0.5870
0.3500	0.6178	0.3300	0.6648
0.4000	0.7017	0.3700	0.7443
0.4500	0.7428	0.4200	0.8180
0.5500	0.8551	0.5300	0.9264
0.7500	0.9791	0.7200	1.0022
0.9500	1.0025	0.9400	1.0016
1.1400	1.0035	1.1300	1.0029
1.3700	1.0009	1.3500	1.0001
1.5500	1.0011	1.5500	1.0026
1.7600	1.0023	1.7500	1.0027
1.9600	1.0003	1.9500	0.9983
2.1600	1.0007	2.1500	0.9990
2.3600	0.9979	2.3600	0.9951
2.5700	0.9908	2.5700	0.9955

Flight 55 Test point 62

Sweep, deg = 30.7 Mach = .80 hp, ft = 29900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 280.5 Rnpu = 2391000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9406	0.3506	0.1150	0.1x/c
Outboard station rake	0.7189	0.3006	0.0862	0.1x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1635	0.0500	0.0724
0.0800	0.2196	0.0700	0.1403
0.1300	0.2694	0.1300	0.2500
0.1700	0.3393	0.1800	0.3542
0.2300	0.4149	0.2400	0.4391
0.2900	0.4881	0.2800	0.5548
0.3500	0.5695	0.3300	0.6444
0.4000	0.6515	0.3700	0.7341
0.4500	0.7044	0.4200	0.8064
0.5500	0.8289	0.5300	0.9128
0.7500	0.9703	0.7200	1.0005
0.9500	1.0013	0.9400	1.0021
1.1400	1.0035	1.1300	1.0048
1.3700	1.0014	1.3500	1.0007
1.5500	0.9998	1.5500	1.0019
1.7600	1.0011	1.7500	1.0021
1.9600	1.0024	1.9500	1.0012
2.1600	1.0007	2.1500	0.9973
2.3600	0.9988	2.3600	0.9944
2.5700	0.9910	2.5700	0.9951

Flight 57 Test point 1

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 385.4 Rnpu = 3191000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7495	0.2622	0.0922	0.3x/c
Outboard station rake	0.5481	0.1962	0.0708	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3293	0.0500	0.3589
0.0800	0.0609	0.0700	0.2369
0.1300	0.3918	0.1300	0.4882
0.1700	0.5249	0.1800	0.6124
0.2300	0.6006	0.2400	0.6919
0.2900	0.6685	0.2800	0.7650
0.3500	0.7299	0.3300	0.8231
0.4000	0.7879	0.3700	0.8761
0.4500	0.8292	0.4200	0.9238
0.5500	0.9268	0.5300	0.9901
0.7500	1.0002	0.7200	1.0012
0.9500	1.0010	0.9400	1.0005
1.1400	1.0025	1.1300	1.0006
1.3700	1.0021	1.3500	1.0008
1.5500	1.0007	1.5500	1.0004
1.7600	1.0009	1.7500	1.0023
1.9600	1.0005	1.9500	1.0006
2.1600	1.0023	2.1500	1.0020
2.3600	1.0012	2.3600	1.0007
2.5700	0.9885	2.5700	1.0008

Flight 57 Test point 2

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 380.9 Rho = 3171000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7412	0.2624	0.0933	0.3x/c
Outboard station rake	0.5409	0.2141	0.0732	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3587	0.0500	0.4311
0.0800	0.1707	0.0700	0.2246
0.1300	0.3401	0.1300	0.3587
0.1700	0.4946	0.1800	0.5260
0.2300	0.5758	0.2400	0.6289
0.2900	0.6480	0.2800	0.7214
0.3500	0.7127	0.3300	0.7947
0.4000	0.7791	0.3700	0.8583
0.4500	0.8284	0.4200	0.9165
0.5500	0.9426	0.5300	0.9999
0.7500	1.0023	0.7200	1.0000
0.9500	1.0026	0.9400	1.0010
1.1400	1.0035	1.1300	1.0004
1.3700	1.0027	1.3500	1.0000
1.5500	1.0016	1.5500	1.0000
1.7600	1.0014	1.7500	1.0016
1.9600	0.9993	1.9500	1.0007
2.1600	1.0000	2.1500	1.0017
2.3600	0.9998	2.3600	0.9994
2.5700	0.9869	2.5700	0.9997

Flight 57 Test point 3

Sweep, deg = 20.0 Mach = .75 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 382.7 Rnpu = 3180000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7442	0.2956	0.0928	0.3x/c
Outboard station rake	0.5384	0.2501	0.0709	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3947	0.0500	0.4326
0.0800	0.3491	0.0700	0.3842
0.1300	0.1654	0.1300	0.0986
0.1700	0.2896	0.1800	0.3496
0.2300	0.4299	0.2400	0.5054
0.2900	0.5409	0.2800	0.6298
0.3500	0.6389	0.3300	0.7289
0.4000	0.7354	0.3700	0.8204
0.4500	0.8056	0.4200	0.9009
0.5500	0.9493	0.5300	0.9934
0.7500	1.0013	0.7200	1.0016
0.9500	1.0016	0.9400	0.9998
1.1400	1.0023	1.1300	1.0012
1.3700	1.0021	1.3500	0.9997
1.5500	1.0022	1.5500	1.0002
1.7600	1.0024	1.7500	1.0017
1.9600	1.0001	1.9500	0.9996
2.1600	1.0014	2.1500	0.9999
2.3600	1.0000	2.3600	0.9982
2.5700	0.9865	2.5700	0.9980

Flight 57 Test point 4

Sweep, deg = 20.0 Mach = .75 hp, ft = 20800. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 366.3 Rnpu = 3073000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7520	0.2297	0.0876	0.8x/c
Outboard station rake	0.4920	0.1771	0.0648	0.8x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1966	0.0500	0.3011
0.0800	0.3140	0.0700	0.3391
0.1300	0.5127	0.1300	0.5503
0.1700	0.6194	0.1800	0.6599
0.2300	0.6768	0.2400	0.7324
0.2900	0.7289	0.2800	0.8026
0.3500	0.7812	0.3300	0.8549
0.4000	0.8318	0.3700	0.9070
0.4500	0.8648	0.4200	0.9472
0.5500	0.9376	0.5300	0.9975
0.7500	0.9994	0.7200	1.0054
0.9500	1.0009	0.9400	1.0042
1.1400	1.0018	1.1300	1.0062
1.3700	1.0011	1.3500	1.0046
1.5500	1.0018	1.5500	1.0045
1.7600	1.0014	1.7500	1.0057
1.9600	1.0014	1.9500	1.0058
2.1600	1.0025	2.1500	1.0070
2.3600	1.0006	2.3600	1.0062
2.5700	0.9890	2.5700	1.0057

Flight 57 Test point 5

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 378.2 Rnpu = 3160000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7334	0.2436	0.0846	0.3x/c
Outboard station rake	0.5355	0.2142	0.0650	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5695	0.0500	0.5818
0.0800	0.4548	0.0700	0.4474
0.1300	0.1560	0.1300	0.0809
0.1700	0.4223	0.1800	0.4574
0.2300	0.5663	0.2400	0.6179
0.2900	0.6699	0.2800	0.7284
0.3500	0.7492	0.3300	0.8096
0.4000	0.8175	0.3700	0.8820
0.4500	0.8689	0.4200	0.9415
0.5500	0.9732	0.5300	0.9974
0.7500	1.0021	0.7200	1.0012
0.9500	1.0024	0.9400	1.0000
1.1400	1.0024	1.1300	1.0012
1.3700	1.0035	1.3500	0.9991
1.5500	1.0017	1.5500	0.9997
1.7600	1.0016	1.7500	1.0007
1.9600	0.9998	1.9500	1.0002
2.1600	1.0010	2.1500	1.0011
2.3600	1.0009	2.3600	0.9997
2.5700	0.9846	2.5700	0.9998

Flight 57 Test point 6

Sweep, deg = 20.0 Mach = .75 hp, ft = 20300. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 376.8 Rnpu = 3141000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7464	0.3195	0.1000	0.3x/c
Outboard station rake	0.7160	0.2576	0.0793	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5141	0.0500	0.5438
0.0800	0.5009	0.0700	0.5013
0.1300	0.3707	0.1300	0.2997
0.1700	0.1876	0.1800	0.2113
0.2300	0.2842	0.2400	0.4276
0.2900	0.4553	0.2800	0.5920
0.3500	0.5782	0.3300	0.6965
0.4000	0.6776	0.3700	0.7860
0.4500	0.7497	0.4200	0.8642
0.5500	0.9053	0.5300	0.9794
0.7500	1.0016	0.7200	1.0004
0.9500	1.0019	0.9400	1.0013
1.1400	1.0029	1.1300	1.0010
1.3700	1.0028	1.3500	1.0003
1.5500	1.0017	1.5500	1.0004
1.7600	1.0023	1.7500	1.0007
1.9600	1.0014	1.9500	0.9992
2.1600	1.0014	2.1500	0.9995
2.3600	1.0004	2.3600	0.9992
2.5700	0.9836	2.5700	0.9990

Flight 57 Test point 7

Sweep, deg = 20.0 Mach = .75 hp, ft = 20500. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 370.7 Rnpu = 3108000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7487	0.3656	0.1001	0.3x/c
Outboard station rake	0.7116	0.2710	0.0804	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4799	0.0500	0.5340
0.0800	0.4686	0.0700	0.4954
0.1300	0.3462	0.1300	0.2819
0.1700	0.2495	0.1800	0.1821
0.2300	0.0528	0.2400	0.4128
0.2900	0.3304	0.2800	0.5661
0.3500	0.4788	0.3300	0.6703
0.4000	0.5927	0.3700	0.7619
0.4500	0.6687	0.4200	0.8409
0.5500	0.8499	0.5300	0.9704
0.7500	1.0009	0.7200	1.0012
0.9500	1.0030	0.9400	1.0003
1.1400	1.0032	1.1300	1.0008
1.3700	1.0034	1.3500	0.9998
1.5500	1.0026	1.5500	1.0004
1.7600	1.0026	1.7500	1.0015
1.9600	1.0007	1.9500	0.9995
2.1600	1.0009	2.1500	0.9995
2.3600	1.0009	2.3600	0.9985
2.5700	0.9827	2.5700	0.9986

Flight 57 Test point 8

Sweep, deg = 20.0 Mach = .75 hp, ft = 21200. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 359.6 Rnpu = 3031000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7369	0.2397	0.0801	0.3x/c
Outboard station rake	0.5347	0.2037	0.0682	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5703	0.0500	0.5731
0.0800	0.4431	0.0700	0.4116
0.1300	0.0641	0.1300	0.2208
0.1700	0.4516	0.1800	0.4981
0.2300	0.5884	0.2400	0.6394
0.2900	0.6904	0.2800	0.7459
0.3500	0.7684	0.3300	0.8212
0.4000	0.8315	0.3700	0.8894
0.4500	0.8793	0.4200	0.9461
0.5500	0.9755	0.5300	0.9980
0.7500	1.0015	0.7200	1.0002
0.9500	1.0019	0.9400	0.9993
1.1400	1.0026	1.1300	0.9997
1.3700	1.0020	1.3500	0.9993
1.5500	1.0009	1.5500	1.0006
1.7600	1.0014	1.7500	1.0022
1.9600	1.0005	1.9500	1.0003
2.1600	1.0021	2.1500	1.0000
2.3600	1.0024	2.3600	1.0003
2.5700	0.9846	2.5700	1.0001

Flight 57 Test point 9

Sweep, deg = 30.1 Mach = .80 hp, ft = 20000. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 431.5 Rnpu = 3396000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9345	0.3099	0.1087	0.3x/c
Outboard station rake	0.7173	0.2514	0.0865	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1787	0.0500	0.1571
0.0800	0.2528	0.0700	0.2756
0.1300	0.3406	0.1300	0.3922
0.1700	0.4208	0.1800	0.4778
0.2300	0.4890	0.2400	0.5527
0.2900	0.5670	0.2800	0.6329
0.3500	0.6434	0.3300	0.7063
0.4000	0.7141	0.3700	0.7863
0.4500	0.7622	0.4200	0.8543
0.5500	0.8680	0.5300	0.9514
0.7500	0.9867	0.7200	1.0006
0.9500	1.0010	0.9400	1.0009
1.1400	1.0022	1.1300	1.0008
1.3700	1.0020	1.3500	0.9984
1.5500	1.0009	1.5500	1.0006
1.7600	1.0009	1.7500	1.0028
1.9600	0.9992	1.9500	0.9999
2.1600	1.0000	2.1500	0.9997
2.3600	0.9995	2.3600	0.9980
2.5700	0.9944	2.5700	0.9982

Flight 57 Test point 10

Sweep, deg = 30.1 Mach = .79 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 428.8 Rnpu = 3384000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9375	0.3250	0.1100	0.3x/c
Outboard station rake	0.7153	0.2640	0.0874	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1573	0.0500	0.1541
0.0800	0.2268	0.0700	0.2503
0.1300	0.3093	0.1300	0.3542
0.1700	0.3933	0.1800	0.4383
0.2300	0.4598	0.2400	0.5141
0.2900	0.5291	0.2800	0.6043
0.3500	0.6181	0.3300	0.6882
0.4000	0.6943	0.3700	0.7745
0.4500	0.7432	0.4200	0.8457
0.5500	0.8542	0.5300	0.9421
0.7500	0.9835	0.7200	1.0013
0.9500	1.0010	0.9400	1.0010
1.1400	1.0021	1.1300	1.0024
1.3700	1.0032	1.3500	1.0001
1.5500	1.0008	1.5500	1.0014
1.7600	1.0011	1.7500	1.0029
1.9600	0.9987	1.9500	0.9982
2.1600	1.0006	2.1500	0.9986
2.3600	0.9991	2.3600	0.9973
2.5700	0.9934	2.5700	0.9966

Flight 57 Test point 11

Sweep, deg = 30.0 Mach = .80 hp, ft = 10000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 430.3 Rnpu = 3390000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9492	0.3564	0.1117	0.3x/c
Outboard station rake	0.7156	0.2714	0.0810	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1274	0.0500	0.0621
0.0800	0.1865	0.0700	0.1843
0.1300	0.2465	0.1300	0.3093
0.1700	0.3338	0.1800	0.4191
0.2300	0.4051	0.2400	0.5246
0.2900	0.4847	0.2800	0.6270
0.3500	0.5612	0.3300	0.7147
0.4000	0.6414	0.3700	0.7898
0.4500	0.6990	0.4200	0.8495
0.5500	0.8301	0.5300	0.9409
0.7500	0.9751	0.7200	1.0012
0.9500	1.0001	0.9400	1.0016
1.1400	1.0043	1.1300	1.0027
1.3700	1.0007	1.3500	1.0011
1.5500	1.0006	1.5500	1.0019
1.7600	1.0011	1.7500	1.0029
1.9600	0.9990	1.9500	1.0010
2.1600	1.0010	2.1500	0.9969
2.3600	1.0003	2.3600	0.9955
2.5700	0.9927	2.5700	0.9952

Flight 57 Test point 12

Sweep, deg = 29.8 Mach = .79 hp, ft = 20100. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 424.9 Rnpu = 3363000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9507	0.4030	0.1205	0.3x/c
Outboard station rake	0.7162	0.3059	0.0888	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1211	0.0500	0.1062
0.0800	0.1645	0.0700	0.1650
0.1300	0.1989	0.1300	0.2451
0.1700	0.2756	0.1800	0.3376
0.2300	0.3363	0.2400	0.4306
0.2900	0.4099	0.2800	0.5369
0.3500	0.4851	0.3300	0.6240
0.4000	0.5588	0.3700	0.7110
0.4500	0.6150	0.4200	0.7883
0.5500	0.7605	0.5300	0.9073
0.7500	0.9453	0.7200	1.0017
0.9500	0.9998	0.9400	1.0019
1.1400	1.0016	1.1300	1.0028
1.3700	1.0019	1.3500	1.0020
1.5500	1.0009	1.5500	1.0032
1.7600	1.0009	1.7500	1.0028
1.9600	0.9997	1.9500	1.0010
2.1600	1.0008	2.1500	1.0006
2.3600	1.0001	2.3600	0.9928
2.5700	0.9943	2.5700	0.9913

Flight 57 Test point 13

Sweep, deg = 20.0 Mach = .79 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 425.5 Rnpu = 3369000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8963	0.3158	0.1002	0.3x/c
Outboard station rake	0.7142	0.2455	0.0777	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4263	0.0500	0.4095
0.0800	0.3835	0.0700	0.2900
0.1300	0.2257	0.1300	0.2662
0.1700	0.2659	0.1800	0.4669
0.2300	0.4173	0.2400	0.5811
0.2900	0.5385	0.2800	0.6829
0.3500	0.6343	0.3300	0.7570
0.4000	0.7217	0.3700	0.8277
0.4500	0.7819	0.4200	0.8851
0.5500	0.8934	0.5300	0.9674
0.7500	0.9949	0.7200	1.0009
0.9500	1.0017	0.9400	1.0004
1.1400	1.0030	1.1300	1.0008
1.3700	1.0029	1.3500	1.0000
1.5500	1.0028	1.5500	1.0002
1.7600	1.0034	1.7500	1.0017
1.9600	1.0013	1.9500	1.0006
2.1600	1.0015	2.1500	1.0011
2.3600	0.9981	2.3600	0.9975
2.5700	0.9853	2.5700	0.9969

Flight 57 Test point 14

Sweep, deg = 20.0 Mach = .80 hp, ft = 20200. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 426.7 Rnpu = 3370000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9368	0.4094	0.1067	0.3x/c
Outboard station rake	0.7047	0.2551	0.0768	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1838	0.0500	0.3374
0.0800	0.1559	0.0700	0.3118
0.1300	0.1021	0.1300	0.2154
0.1700	0.1665	0.1800	0.4250
0.2300	0.2622	0.2400	0.5526
0.2900	0.3464	0.2800	0.6582
0.3500	0.4431	0.3300	0.7416
0.4000	0.5491	0.3700	0.8156
0.4500	0.6233	0.4200	0.8779
0.5500	0.7826	0.5300	0.9694
0.7500	0.9719	0.7200	1.0023
0.9500	1.0018	0.9400	1.0017
1.1400	1.0028	1.1300	1.0025
1.3700	1.0026	1.3500	1.0017
1.5500	1.0022	1.5500	1.0021
1.7600	1.0036	1.7500	1.0026
1.9600	1.0009	1.9500	1.0010
2.1600	1.0024	2.1500	0.9966
2.3600	1.0003	2.3600	0.9951
2.5700	0.9835	2.5700	0.9943

Flight 57 Test point 15

Sweep, deg = 20.0 Mach = .80 hp, ft = 20200. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 428.6 Rnpu = 3377000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1333	0.5500	0.1367	0.3x/c
Outboard station rake	0.7063	0.2919	0.0762	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2337	0.0500	0.3537
0.0800	0.2210	0.0700	0.3041
0.1300	0.2626	0.1300	0.0261
0.1700	0.2675	0.1800	0.2981
0.2300	0.2707	0.2400	0.4348
0.2900	0.2522	0.2800	0.5574
0.3500	0.1882	0.3300	0.6570
0.4000	0.1361	0.3700	0.7505
0.4500	0.2493	0.4200	0.8351
0.5500	0.4852	0.5300	0.9565
0.7500	0.8086	0.7200	1.0030
0.9500	0.9734	0.9400	1.0026
1.1400	1.0009	1.1300	1.0040
1.3700	1.0027	1.3500	1.0032
1.5500	1.0030	1.5500	1.0024
1.7600	1.0026	1.7500	1.0029
1.9600	1.0005	1.9500	1.0013
2.1600	1.0016	2.1500	0.9959
2.3600	1.0005	2.3600	0.9936
2.5700	0.9882	2.5700	0.9911

Flight 57 Test point 16

Sweep, deg = 20.0 Mach = .79 hp, ft = 19900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 429.8 Rnpu = 3395000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7412	0.3458	0.0906	0.3x/c
Outboard station rake	0.6906	0.2570	0.0704	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4148	0.0500	0.4713
0.0800	0.3935	0.0700	0.4130
0.1300	0.2701	0.1300	0.0971
0.1700	0.0107	0.1800	0.3505
0.2300	0.2714	0.2400	0.5147
0.2900	0.4227	0.2800	0.6342
0.3500	0.5414	0.3300	0.7298
0.4000	0.6505	0.3700	0.8151
0.4500	0.7345	0.4200	0.8913
0.5500	0.9096	0.5300	0.9883
0.7500	1.0038	0.7200	1.0019
0.9500	1.0040	0.9400	1.0011
1.1400	1.0046	1.1300	1.0020
1.3700	1.0050	1.3500	1.0012
1.5500	1.0033	1.5500	1.0015
1.7600	1.0037	1.7500	1.0020
1.9600	1.0029	1.9500	1.0001
2.1600	1.0003	2.1500	0.9971
2.3600	0.9946	2.3600	0.9962
2.5700	0.9779	2.5700	0.9970

Flight 57 Test point 17

Sweep, deg = 20.0 Mach = .80 hp, ft = 20500. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 422.1 Rnpu = 3342000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7473	0.3969	0.0951	0.3x/c
Outboard station rake	0.6928	0.2632	0.0726	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2754	0.0500	0.4714
0.0800	0.2648	0.0700	0.4109
0.1300	0.2077	0.1300	0.1238
0.1700	0.0673	0.1800	0.3345
0.2300	0.1685	0.2400	0.4934
0.2900	0.2963	0.2800	0.6200
0.3500	0.4118	0.3300	0.7145
0.4000	0.5323	0.3700	0.8011
0.4500	0.6252	0.4200	0.8773
0.5500	0.8393	0.5300	0.9843
0.7500	1.0021	0.7200	1.0023
0.9500	1.0036	0.9400	1.0017
1.1400	1.0047	1.1300	1.0034
1.3700	1.0054	1.3500	1.0014
1.5500	1.0052	1.5500	1.0015
1.7600	1.0038	1.7500	1.0017
1.9600	1.0026	1.9500	1.0006
2.1600	1.0025	2.1500	0.9969
2.3600	0.9972	2.3600	0.9951
2.5700	0.9752	2.5700	0.9955

Flight 57 Test point 18

Sweep, deg = 20.0 Mach = .80 hp, ft = 20600. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 421.6 R_{npu} = 3334000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.0615	0.5355	0.1253	0.3x/c
Outboard station rake	0.6962	0.2812	0.0773	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2198	0.0500	0.4627
0.0800	0.2196	0.0700	0.4169
0.1300	0.2586	0.1300	0.1760
0.1700	0.2696	0.1800	0.2514
0.2300	0.2862	0.2400	0.4199
0.2900	0.2962	0.2800	0.5597
0.3500	0.2600	0.3300	0.6629
0.4000	0.1311	0.3700	0.7605
0.4500	0.1546	0.4200	0.8448
0.5500	0.4701	0.5300	0.9716
0.7500	0.8597	0.7200	1.0036
0.9500	0.9942	0.9400	1.0031
1.1400	1.0037	1.1300	1.0048
1.3700	1.0035	1.3500	1.0023
1.5500	1.0031	1.5500	1.0030
1.7600	1.0029	1.7500	1.0027
1.9600	1.0003	1.9500	1.0004
2.1600	1.0018	2.1500	0.9952
2.3600	1.0012	2.3600	0.9934
2.5700	0.9835	2.5700	0.9916

Flight 57 Test point 19

Sweep, deg = 20.0 Mach = .70 h , ft = 35000. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.7 Q BAR, lb/ft² = 172.7 R rho = 1721000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7577	0.2101	0.0800	0.3x/c
Outboard station rake	0.4676	0.1699	0.0619	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2730	0.0500	0.3486
0.0800	0.2858	0.0700	0.3174
0.1300	0.5099	0.1300	0.5457
0.1700	0.6325	0.1800	0.6669
0.2300	0.7029	0.2400	0.7436
0.2900	0.7564	0.2800	0.8184
0.3500	0.8150	0.3300	0.8760
0.4000	0.8633	0.3700	0.9237
0.4500	0.8941	0.4200	0.9642
0.5500	0.9706	0.5300	0.9996
0.7500	0.9991	0.7200	1.0047
0.9500	0.9996	0.9400	1.0033
1.1400	1.0053	1.1300	1.0022
1.3700	1.0024	1.3500	1.0010
1.5500	1.0013	1.5500	1.0025
1.7600	1.0034	1.7500	1.0053
1.9600	0.9989	1.9500	1.0031
2.1600	1.0024	2.1500	1.0060
2.3600	1.0011	2.3600	1.0021
2.5700	0.9866	2.5700	1.0059

Flight 57 Test point 20

Sweep, deg = 20.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 171.8 Rnpu = 1715000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5755	0.1995	0.0744	0.3x/c
Outboard station rake	0.4653	0.1667	0.0607	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2654	0.0500	0.3216
0.0800	0.2963	0.0700	0.3314
0.1300	0.5280	0.1300	0.5611
0.1700	0.6454	0.1800	0.6782
0.2300	0.7201	0.2400	0.7533
0.2900	0.7655	0.2800	0.8242
0.3500	0.8246	0.3300	0.8810
0.4000	0.8766	0.3700	0.9304
0.4500	0.9085	0.4200	0.9683
0.5500	0.9825	0.5300	1.0005
0.7500	1.0014	0.7200	1.0039
0.9500	1.0025	0.9400	1.0020
1.1400	1.0042	1.1300	1.0036
1.3700	1.0042	1.3500	1.0001
1.5500	1.0048	1.5500	1.0037
1.7600	1.0025	1.7500	1.0067
1.9600	1.0001	1.9500	1.0022
2.1600	1.0050	2.1500	1.0037
2.3600	1.0020	2.3600	1.0027
2.5700	0.9908	2.5700	1.0026

Flight 57 Test point 21

Sweep, deg = 20.0 Mach = .70 hp, ft = 34600. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 175.2 Rnpu = 1745000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5738	0.1953	0.0727	0.3x/c
Outboard station rake	0.4579	0.1610	0.0588	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2678	0.0500	0.2685
0.0800	0.3034	0.0700	0.3802
0.1300	0.5302	0.1300	0.5834
0.1700	0.6494	0.1800	0.6996
0.2300	0.7181	0.2400	0.7675
0.2900	0.7821	0.2800	0.8406
0.3500	0.8406	0.3300	0.8873
0.4000	0.8857	0.3700	0.9341
0.4500	0.9163	0.4200	0.9727
0.5500	0.9855	0.5300	1.0003
0.7500	1.0005	0.7200	1.0029
0.9500	1.0023	0.9400	1.0030
1.1400	1.0068	1.1300	1.0012
1.3700	1.0037	1.3500	0.9988
1.5500	1.0027	1.5500	1.0003
1.7600	1.0039	1.7500	1.0041
1.9600	1.0006	1.9500	1.0028
2.1600	1.0033	2.1500	1.0043
2.3600	1.0032	2.3600	1.0061
2.5700	0.9875	2.5700	1.0034

Flight 57 Test point 22

Sweep, deg = 20.0 Mach = .71 hp, ft = 34700. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 175.8 Rnpu = 1745000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5708	0.1920	0.0693	0.3x/c
Outboard station rake	0.4444	0.1557	0.0547	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1563	0.0500	0.1639
0.0800	0.3565	0.0700	0.4342
0.1300	0.5574	0.1300	0.6099
0.1700	0.6672	0.1800	0.7149
0.2300	0.7336	0.2400	0.7840
0.2900	0.7888	0.2800	0.8560
0.3500	0.8420	0.3300	0.9007
0.4000	0.8928	0.3700	0.9453
0.4500	0.9249	0.4200	0.9783
0.5500	0.9879	0.5300	0.9992
0.7500	1.0002	0.7200	1.0040
0.9500	1.0009	0.9400	1.0021
1.1400	1.0058	1.1300	1.0072
1.3700	1.0015	1.3500	0.9994
1.5500	1.0007	1.5500	1.0015
1.7600	1.0039	1.7500	1.0022
1.9600	1.0010	1.9500	0.9999
2.1600	1.0042	2.1500	1.0032
2.3600	1.0033	2.3600	1.0014
2.5700	0.9906	2.5700	1.0015

Flight 57 Test point 23

Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 170.0 Rnpu = 1710000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7495	0.2307	0.0890	0.3x/c
Outboard station rake	0.5399	0.1982	0.0702	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5515	0.0500	0.5583
0.0800	0.3670	0.0700	0.3612
0.1300	0.2899	0.1300	0.3057
0.1700	0.5213	0.1800	0.5388
0.2300	0.6293	0.2400	0.6649
0.2900	0.7182	0.2800	0.7619
0.3500	0.7832	0.3300	0.8308
0.4000	0.8323	0.3700	0.8888
0.4500	0.8684	0.4200	0.9337
0.5500	0.9477	0.5300	0.9950
0.7500	1.0001	0.7200	1.0010
0.9500	1.0032	0.9400	1.0000
1.1400	1.0027	1.1300	1.0002
1.3700	1.0020	1.3500	0.9991
1.5500	1.0001	1.5500	1.0025
1.7600	1.0013	1.7500	1.0018
1.9600	1.0022	1.9500	0.9980
2.1600	1.0019	2.1500	1.0019
2.3600	1.0032	2.3600	1.0004
2.5700	0.9831	2.5700	1.0001

Flight 57 Test point 24

Sweep, deg = 20.0 Mach = .70 hp, ft = 35100. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 168.0 Rnpu = 1696000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7573	0.2217	0.0837	0.3x/c
Outboard station rake	0.5389	0.1937	0.0696	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5469	0.0500	0.5556
0.0800	0.3662	0.0700	0.3167
0.1300	0.2838	0.1300	0.3557
0.1700	0.5306	0.1800	0.5620
0.2300	0.6410	0.2400	0.6765
0.2900	0.7249	0.2800	0.7742
0.3500	0.7965	0.3300	0.8389
0.4000	0.8597	0.3700	0.8928
0.4500	0.8890	0.4200	0.9359
0.5500	0.9691	0.5300	0.9956
0.7500	0.9990	0.7200	1.0028
0.9500	1.0007	0.9400	0.9991
1.1400	1.0029	1.1300	0.9989
1.3700	1.0054	1.3500	1.0016
1.5500	1.0007	1.5500	1.0015
1.7600	1.0029	1.7500	1.0011
1.9600	0.9996	1.9500	0.9985
2.1600	1.0020	2.1500	0.9995
2.3600	1.0012	2.3600	1.0012
2.5700	0.9854	2.5700	1.0002

Flight 57 Test point 25

Sweep, deg = 20.0 Mach = .71 hp, ft = 33900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 183.2 Rrho = 1810000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7411	0.2147	0.0820	0.8x/c
Outboard station rake	0.4783	0.1838	0.0651	0.8x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5439	0.0500	0.5418
0.0800	0.3467	0.0700	0.3029
0.1300	0.3279	0.1300	0.3910
0.1700	0.5549	0.1800	0.5882
0.2300	0.6633	0.2400	0.7039
0.2900	0.7341	0.2800	0.8026
0.3500	0.8001	0.3300	0.8561
0.4000	0.8587	0.3700	0.9099
0.4500	0.8963	0.4200	0.9533
0.5500	0.9762	0.5300	0.9995
0.7500	1.0010	0.7200	1.0055
0.9500	1.0006	0.9400	1.0049
1.1400	1.0035	1.1300	1.0060
1.3700	1.0025	1.3500	1.0015
1.5500	1.0018	1.5500	1.0040
1.7600	1.0014	1.7500	1.0072
1.9600	0.9985	1.9500	1.0042
2.1600	1.0038	2.1500	1.0054
2.3600	1.0032	2.3600	1.0046
2.5700	0.9837	2.5700	1.0038

Flight 57 Test point 26

Sweep, deg = 20.0 Mach = .71 hp, ft = 33800. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 184.0 Rrho = 1817000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7532	0.2184	0.0834	0.3x/c
Outboard station rake	0.4875	0.1873	0.0664	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5329	0.0500	0.5415
0.0800	0.3221	0.0700	0.2950
0.1300	0.3362	0.1300	0.3862
0.1700	0.5520	0.1800	0.5920
0.2300	0.6592	0.2400	0.6917
0.2900	0.7383	0.2800	0.7862
0.3500	0.8042	0.3300	0.8523
0.4000	0.8542	0.3700	0.9020
0.4500	0.8910	0.4200	0.9458
0.5500	0.9679	0.5300	0.9956
0.7500	0.9996	0.7200	1.0033
0.9500	1.0008	0.9400	1.0014
1.1400	1.0022	1.1300	0.9998
1.3700	1.0036	1.3500	0.9974
1.5500	1.0011	1.5500	0.9998
1.7600	1.0031	1.7500	1.0010
1.9600	0.9987	1.9500	0.9999
2.1600	1.0048	2.1500	1.0005
2.3600	1.0028	2.3600	1.0016
2.5700	0.9833	2.5700	0.9997

Flight 57 Test point 27

Sweep, deg = 20.0 Mach = .71 hp, ft = 33500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 188.2 Rho = 1847000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5966	0.2077	0.0786	0.3x/c
Outboard station rake	0.4748	0.1808	0.0627	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5285	0.0500	0.5192
0.0800	0.2979	0.0700	0.2151
0.1300	0.3712	0.1300	0.4344
0.1700	0.5794	0.1800	0.6161
0.2300	0.6785	0.2400	0.7232
0.2900	0.7531	0.2800	0.8054
0.3500	0.8182	0.3300	0.8664
0.4000	0.8728	0.3700	0.9165
0.4500	0.9026	0.4200	0.9580
0.5500	0.9709	0.5300	0.9998
0.7500	0.9994	0.7200	1.0033
0.9500	1.0021	0.9400	1.0045
1.1400	1.0040	1.1300	1.0044
1.3700	1.0017	1.3500	1.0020
1.5500	0.9990	1.5500	1.0040
1.7600	1.0022	1.7500	1.0064
1.9600	0.9989	1.9500	1.0045
2.1600	1.0031	2.1500	1.0052
2.3600	1.0029	2.3600	1.0049
2.5700	0.9868	2.5700	1.0029

Flight 57 Test point 28

Sweep, deg = 25.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 172.9 R_{rho} = 1727000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7610	0.1966	0.0872	0.8x/c
Outboard station rake	0.4650	0.1498	0.0598	0.8x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4046	0.0500	0.3203
0.0800	0.4949	0.0700	0.5083
0.1300	0.5966	0.1300	0.6337
0.1700	0.6669	0.1800	0.7135
0.2300	0.7135	0.2400	0.7718
0.2900	0.7562	0.2800	0.8396
0.3500	0.8036	0.3300	0.8902
0.4000	0.8510	0.3700	0.9352
0.4500	0.8782	0.4200	0.9706
0.5500	0.9521	0.5300	1.0009
0.7500	0.9978	0.7200	1.0021
0.9500	1.0002	0.9400	1.0045
1.1400	1.0046	1.1300	1.0039
1.3700	1.0026	1.3500	0.9994
1.5500	1.0005	1.5500	1.0011
1.7600	1.0022	1.7500	1.0056
1.9600	0.9991	1.9500	1.0014
2.1600	1.0016	2.1500	1.0063
2.3600	1.0007	2.3600	1.0020
2.5700	0.9908	2.5700	1.0021

Flight 57 Test point 29

Sweep, deg = 25.0 Mach = .69 hp, ft = 34700. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 169.9 Rrho = 1715000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5721	0.1675	0.0722	0.3x/c
Outboard station rake	0.4423	0.1356	0.0565	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4199	0.0500	0.3943
0.0800	0.5166	0.0700	0.5571
0.1300	0.6171	0.1300	0.6608
0.1700	0.6879	0.1800	0.7393
0.2300	0.7454	0.2400	0.7979
0.2900	0.8004	0.2800	0.8642
0.3500	0.8566	0.3300	0.9069
0.4000	0.9044	0.3700	0.9506
0.4500	0.9303	0.4200	0.9800
0.5500	0.9898	0.5300	1.0001
0.7500	0.9992	0.7200	1.0050
0.9500	1.0006	0.9400	1.0011
1.1400	1.0050	1.1300	1.0000
1.3700	1.0019	1.3500	0.9991
1.5500	1.0021	1.5500	0.9989
1.7600	1.0035	1.7500	1.0038
1.9600	0.9993	1.9500	1.0007
2.1600	1.0026	2.1500	1.0042
2.3600	1.0028	2.3600	1.0051
2.5700	0.9935	2.5700	1.0020

Flight 57 Test point 30

Sweep, deg = 25.0 Mach = .70 hp, ft = 34100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 178.0 Rnpu = 1776000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5926	0.1654	0.0714	0.8x/c
Outboard station rake	0.4373	0.1309	0.0548	0.8x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4344	0.0500	0.4103
0.0800	0.5325	0.0700	0.5707
0.1300	0.6342	0.1300	0.6738
0.1700	0.7012	0.1800	0.7503
0.2300	0.7518	0.2400	0.8070
0.2900	0.8043	0.2800	0.8707
0.3500	0.8592	0.3300	0.9173
0.4000	0.9117	0.3700	0.9581
0.4500	0.9373	0.4200	0.9839
0.5500	0.9914	0.5300	0.9994
0.7500	1.0002	0.7200	1.0017
0.9500	1.0000	0.9400	1.0002
1.1400	1.0046	1.1300	1.0051
1.3700	1.0024	1.3500	0.9984
1.5500	1.0020	1.5500	1.0009
1.7600	1.0042	1.7500	1.0037
1.9600	0.9988	1.9500	1.0003
2.1600	1.0023	2.1500	1.0050
2.3600	1.0021	2.3600	1.0012
2.5700	0.9919	2.5700	1.0001

Flight 57 Test point 31

Sweep, deg = 25.0 Mach = .70 hp, ft = 34700. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 172.5 R_{npu} = 1731000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5866	0.1621	0.0699	0.3x/c
Outboard station rake	0.4305	0.1273	0.0538	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4381	0.0500	0.4256
0.0800	0.5250	0.0700	0.5800
0.1300	0.6313	0.1300	0.6782
0.1700	0.7100	0.1800	0.7550
0.2300	0.7621	0.2400	0.8188
0.2900	0.8115	0.2800	0.8764
0.3500	0.8654	0.3300	0.9218
0.4000	0.9173	0.3700	0.9629
0.4500	0.9420	0.4200	0.9883
0.5500	0.9938	0.5300	1.0002
0.7500	0.9982	0.7200	1.0022
0.9500	0.9997	0.9400	1.0019
1.1400	1.0035	1.1300	0.9993
1.3700	1.0036	1.3500	0.9981
1.5500	1.0006	1.5500	0.9992
1.7600	1.0058	1.7500	1.0043
1.9600	0.9980	1.9500	1.0006
2.1600	1.0029	2.1500	1.0029
2.3600	1.0016	2.3600	1.0028
2.5700	0.9922	2.5700	1.0002

Flight 57 Test point 32

Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.1
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 171.4 Rnpu = 1718000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7714	0.2035	0.0966	0.3x/c
Outboard station rake	0.5893	0.1600	0.0736	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5073	0.0500	0.5076
0.0800	0.5530	0.0700	0.5821
0.1300	0.6076	0.1300	0.6339
0.1700	0.6602	0.1800	0.6950
0.2300	0.6969	0.2400	0.7418
0.2900	0.7330	0.2800	0.8011
0.3500	0.7783	0.3300	0.8415
0.4000	0.8221	0.3700	0.8808
0.4500	0.8470	0.4200	0.9143
0.5500	0.9216	0.5300	0.9723
0.7500	0.9932	0.7200	1.0040
0.9500	1.0004	0.9400	1.0027
1.1400	1.0034	1.1300	1.0031
1.3700	1.0026	1.3500	1.0016
1.5500	1.0015	1.5500	1.0017
1.7600	1.0057	1.7500	1.0059
1.9600	1.0004	1.9500	1.0025
2.1600	0.9985	2.1500	1.0043
2.3600	1.0010	2.3600	1.0006
2.5700	0.9932	2.5700	1.0013

Flight 57 Test point 33

Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 174.0 Rnpu = 1736000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6088	0.1648	0.0759	0.3x/c
Outboard station rake	0.4315	0.1209	0.0536	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5368	0.0500	0.5370
0.0800	0.5742	0.0700	0.6162
0.1300	0.6334	0.1300	0.6929
0.1700	0.7028	0.1800	0.7602
0.2300	0.7514	0.2400	0.8144
0.2900	0.7972	0.2800	0.8762
0.3500	0.8451	0.3300	0.9233
0.4000	0.8904	0.3700	0.9633
0.4500	0.9109	0.4200	0.9879
0.5500	0.9691	0.5300	0.9983
0.7500	1.0024	0.7200	0.9991
0.9500	1.0017	0.9400	1.0012
1.1400	1.0051	1.1300	1.0003
1.3700	1.0042	1.3500	0.9988
1.5500	1.0007	1.5500	1.0006
1.7600	1.0057	1.7500	1.0059
1.9600	1.0001	1.9500	0.9995
2.1600	1.0040	2.1500	1.0057
2.3600	1.0082	2.3600	1.0012
2.5700	0.9987	2.5700	1.0015

Flight 57 Test point 34

Sweep, deg = 30.0 Mach = .71 hp, ft = 34100. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 181.7 Rnpu = 1798000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6002	0.1599	0.0735	0.3x/c
Outboard station rake	0.4446	0.1218	0.0544	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5423	0.0500	0.5448
0.0800	0.5819	0.0700	0.6107
0.1300	0.6463	0.1300	0.6879
0.1700	0.6962	0.1800	0.7583
0.2300	0.7514	0.2400	0.8154
0.2900	0.8010	0.2800	0.8799
0.3500	0.8549	0.3300	0.9202
0.4000	0.9002	0.3700	0.9559
0.4500	0.9259	0.4200	0.9819
0.5500	0.9779	0.5300	0.9987
0.7500	0.9990	0.7200	1.0027
0.9500	1.0008	0.9400	1.0009
1.1400	1.0033	1.1300	1.0020
1.3700	1.0032	1.3500	1.0000
1.5500	1.0016	1.5500	1.0055
1.7600	1.0042	1.7500	1.0026
1.9600	1.0024	1.9500	0.9993
2.1600	1.0043	2.1500	1.0031
2.3600	1.0072	2.3600	1.0032
2.5700	0.9960	2.5700	1.0001

Flight 57 Test point 35

Sweep, deg = 30.0 Mach = .70 hp, ft = 34100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 175.1 Rnpu = 1757000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5980	0.1548	0.0728	0.3x/c
Outboard station rake	0.3980	0.1126	0.0505	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5586	0.0500	0.5735
0.0800	0.6006	0.0700	0.6350
0.1300	0.6669	0.1300	0.7039
0.1700	0.7213	0.1800	0.7744
0.2300	0.7656	0.2400	0.8329
0.2900	0.8079	0.2800	0.8917
0.3500	0.8547	0.3300	0.9374
0.4000	0.8970	0.3700	0.9752
0.4500	0.9209	0.4200	0.9943
0.5500	0.9761	0.5300	0.9986
0.7500	0.9996	0.7200	0.9991
0.9500	1.0007	0.9400	0.9985
1.1400	1.0091	1.1300	0.9973
1.3700	1.0040	1.3500	0.9975
1.5500	1.0020	1.5500	1.0031
1.7600	1.0031	1.7500	1.0063
1.9600	1.0004	1.9500	0.9989
2.1600	1.0050	2.1500	1.0024
2.3600	1.0048	2.3600	1.0040
2.5700	0.9953	2.5700	1.0000

Flight 57 Test point 36

Sweep, deg = 35.4 Mach = .70 hp, ft = 34900. Angle of attack, deg = 4.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 173.5 R_{npu} = 1726000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.0191	0.2195	0.1061	0.3x/c
Outboard station rake	0.7187	0.1717	0.0814	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4947	0.0500	0.5167
0.0800	0.5337	0.0700	0.5591
0.1300	0.5853	0.1300	0.6137
0.1700	0.6421	0.1800	0.6681
0.2300	0.6812	0.2400	0.7165
0.2900	0.7196	0.2800	0.7812
0.3500	0.7699	0.3300	0.8235
0.4000	0.8063	0.3700	0.8634
0.4500	0.8268	0.4200	0.8970
0.5500	0.8952	0.5300	0.9585
0.7500	0.9819	0.7200	1.0003
0.9500	0.9958	0.9400	1.0020
1.1400	1.0038	1.1300	1.0013
1.3700	1.0008	1.3500	0.9988
1.5500	1.0005	1.5500	1.0018
1.7600	1.0021	1.7500	1.0027
1.9600	0.9959	1.9500	0.9962
2.1600	1.0017	2.1500	1.0029
2.3600	0.9999	2.3600	0.9978
2.5700	0.9996	2.5700	0.9963

Flight 57 Test point 37

Sweep, deg = 35.3 Mach = .70 hp, ft = 34800. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 173.9 Rnpu = 1730000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6218	0.1658	0.0774	0.3x/c
Outboard station rake	0.4296	0.1156	0.0525	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5314	0.0500	0.5853
0.0800	0.5675	0.0700	0.6253
0.1300	0.6255	0.1300	0.6942
0.1700	0.6910	0.1800	0.7682
0.2300	0.7523	0.2400	0.8197
0.2900	0.7928	0.2800	0.8862
0.3500	0.8466	0.3300	0.9298
0.4000	0.8863	0.3700	0.9682
0.4500	0.9109	0.4200	0.9891
0.5500	0.9652	0.5300	1.0007
0.7500	1.0026	0.7200	0.9998
0.9500	1.0025	0.9400	1.0016
1.1400	1.0072	1.1300	0.9999
1.3700	1.0042	1.3500	0.9984
1.5500	1.0035	1.5500	0.9997
1.7600	1.0042	1.7500	1.0038
1.9600	0.9993	1.9500	1.0000
2.1600	1.0040	2.1500	1.0061
2.3600	1.0073	2.3600	1.0009
2.5700	1.0000	2.5700	1.0000

Flight 57 Test point 38

Sweep, deg = 35.3 Mach = .70 hp, ft = 34500. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 176.0 Rnpu = 1751000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5886	0.1507	0.0699	0.3x/c
Outboard station rake	0.3911	0.1076	0.0483	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5615	0.0500	0.5958
0.0800	0.5954	0.0700	0.6403
0.1300	0.6520	0.1300	0.7036
0.1700	0.7147	0.1800	0.7830
0.2300	0.7652	0.2400	0.8493
0.2900	0.8141	0.2800	0.9085
0.3500	0.8704	0.3300	0.9509
0.4000	0.9168	0.3700	0.9848
0.4500	0.9414	0.4200	0.9972
0.5500	0.9915	0.5300	1.0005
0.7500	1.0001	0.7200	0.9993
0.9500	1.0018	0.9400	1.0019
1.1400	1.0051	1.1300	1.0007
1.3700	1.0024	1.3500	0.9997
1.5500	0.9999	1.5500	1.0032
1.7600	1.0017	1.7500	1.0046
1.9600	0.9973	1.9500	1.0006
2.1600	1.0000	2.1500	1.0065
2.3600	1.0021	2.3600	1.0019
2.5700	0.9982	2.5700	0.9992

Flight 57 Test point 39

Sweep, deg = 35.3 Mach = .71 hp, ft = 34700. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 179.6 Rnpu = 1765000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7768	0.1947	0.0946	0.3x/c
Outboard station rake	0.5625	0.1456	0.0687	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5320	0.0500	0.5469
0.0800	0.5650	0.0700	0.5893
0.1300	0.6091	0.1300	0.6521
0.1700	0.6569	0.1800	0.7147
0.2300	0.7083	0.2400	0.7655
0.2900	0.7502	0.2800	0.8220
0.3500	0.7955	0.3300	0.8603
0.4000	0.8371	0.3700	0.8999
0.4500	0.8599	0.4200	0.9340
0.5500	0.9258	0.5300	0.9862
0.7500	0.9922	0.7200	0.9997
0.9500	0.9997	0.9400	0.9996
1.1400	1.0048	1.1300	1.0068
1.3700	1.0030	1.3500	0.9981
1.5500	0.9993	1.5500	1.0009
1.7600	1.0025	1.7500	1.0054
1.9600	0.9972	1.9500	1.0016
2.1600	1.0021	2.1500	1.0036
2.3600	1.0009	2.3600	1.0003
2.5700	0.9982	2.5700	0.9979

Flight 57 Test point 40

Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 196.5 Rnpu = 1847000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7473	0.3059	0.0954	0.3x/c
Outboard station rake	0.7256	0.2704	0.0789	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3555	0.0500	0.3932
0.0800	0.3017	0.0700	0.3634
0.1300	0.0991	0.1300	0.1388
0.1700	0.3320	0.1800	0.3037
0.2300	0.4437	0.2400	0.4550
0.2900	0.5407	0.2800	0.5883
0.3500	0.6246	0.3300	0.6831
0.4000	0.7137	0.3700	0.7794
0.4500	0.7786	0.4200	0.8551
0.5500	0.9291	0.5300	0.9739
0.7500	1.0009	0.7200	0.9993
0.9500	1.0023	0.9400	1.0014
1.1400	1.0052	1.1300	0.9992
1.3700	1.0054	1.3500	0.9986
1.5500	1.0033	1.5500	1.0022
1.7600	1.0028	1.7500	1.0033
1.9600	0.9984	1.9500	1.0002
2.1600	0.9993	2.1500	1.0007
2.3600	0.9970	2.3600	0.9979
2.5700	0.9856	2.5700	0.9971

Flight 57 Test point 41

Sweep, deg = 20.0 Mach = .75 hp, ft = 35200. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 196.4 Rnpu = 1842000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7475	0.2906	0.0910	0.3x/c
Outboard station rake	0.7273	0.2512	0.0729	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3872	0.0500	0.4151
0.0800	0.3118	0.0700	0.3334
0.1300	0.0771	0.1300	0.0985
0.1700	0.3572	0.1800	0.3802
0.2300	0.4785	0.2400	0.5211
0.2900	0.5699	0.2800	0.6427
0.3500	0.6652	0.3300	0.7336
0.4000	0.7539	0.3700	0.8198
0.4500	0.8131	0.4200	0.8950
0.5500	0.9444	0.5300	0.9873
0.7500	1.0006	0.7200	0.9996
0.9500	1.0010	0.9400	1.0016
1.1400	1.0041	1.1300	0.9993
1.3700	1.0035	1.3500	0.9986
1.5500	0.9997	1.5500	1.0014
1.7600	1.0008	1.7500	1.0020
1.9600	1.0008	1.9500	0.9997
2.1600	1.0022	2.1500	1.0002
2.3600	1.0002	2.3600	0.9993
2.5700	0.9871	2.5700	0.9982

Flight 57 Test point 42

Sweep, deg = 20.0 Mach = .75 hp, ft = 35400. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 194.7 Rnpu = 1826000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7519	0.2438	0.0855	0.3x/c
Outboard station rake	0.5327	0.2051	0.0643	0.3x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0600	0.3659	0.0500	0.3863
0.0800	0.1969	0.0700	0.0743
0.1300	0.3446	0.1300	0.4121
0.1700	0.5066	0.1800	0.5665
0.2300	0.6005	0.2400	0.6652
0.2900	0.6732	0.2800	0.7547
0.3500	0.7485	0.3300	0.8265
0.4000	0.8208	0.3700	0.8922
0.4500	0.8711	0.4200	0.9506
0.5500	0.9740	0.5300	0.9989
0.7500	0.9998	0.7200	1.0020
0.9500	1.0004	0.9400	1.0013
1.1400	1.0052	1.1300	1.0000
1.3700	1.0013	1.3500	0.9983
1.5500	1.0010	1.5500	1.0009
1.7600	1.0010	1.7500	1.0030
1.9600	0.9986	1.9500	0.9993
2.1600	1.0032	2.1500	1.0007
2.3600	1.0012	2.3600	0.9983
2.5700	0.9883	2.5700	0.9972

Flight 57 Test point 43

Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 193.4 Rrho = 1826000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7428	0.2844	0.0980	0.3x/c
Outboard station rake	0.7059	0.2490	0.0807	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5410	0.0500	0.5455
0.0800	0.4852	0.0700	0.4934
0.1300	0.3318	0.1300	0.2900
0.1700	0.2256	0.1800	0.2641
0.2300	0.4412	0.2400	0.4709
0.2900	0.5709	0.2800	0.6256
0.3500	0.6664	0.3300	0.7172
0.4000	0.7446	0.3700	0.7961
0.4500	0.7983	0.4200	0.8671
0.5500	0.9260	0.5300	0.9779
0.7500	1.0025	0.7200	1.0015
0.9500	1.0037	0.9400	0.9994
1.1400	1.0046	1.1300	1.0012
1.3700	1.0045	1.3500	1.0000
1.5500	1.0020	1.5500	1.0005
1.7600	1.0015	1.7500	1.0018
1.9600	0.9990	1.9500	0.9984
2.1600	1.0008	2.1500	1.0006
2.3600	0.9994	2.3600	0.9992
2.5700	0.9819	2.5700	0.9973

Flight 57 Test point 44

Sweep, deg = 20.0 Mach = .76 hp, ft = 35500. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 194.1 Rnpu = 1.18000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8086	0.8526	0.1044	0.8x/c
Outboard station rake	0.7173	0.2719	0.0828	0.8x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4725	0.0500	0.4993
0.0800	0.4555	0.0700	0.4656
0.1300	0.3283	0.1300	0.2455
0.1700	0.1930	0.1800	0.2478
0.2300	0.2097	0.2400	0.4331
0.2900	0.3853	0.2800	0.5846
0.3500	0.5219	0.3300	0.6765
0.4000	0.6206	0.3700	0.7623
0.4500	0.6923	0.4200	0.8396
0.5500	0.8543	0.5300	0.9613
0.7500	0.9993	0.7200	1.0005
0.9500	1.0015	0.9400	1.0003
1.1400	1.0049	1.1300	1.0005
1.3700	1.0015	1.3500	0.9989
1.5500	1.0007	1.5500	1.0012
1.7600	1.0023	1.7500	1.0024
1.9600	0.9993	1.9500	0.9989
2.1600	1.0033	2.1500	1.0012
2.3600	1.0014	2.3600	0.9989
2.5700	0.9852	2.5700	0.9974

Flight 57 Test point 45

Sweep, deg = 20.0 Mach = .76 hp, ft = 35000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 199.0 Rnpu = 1858000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7492	0.2983	0.0981	0.3x/c
Outboard station rake	0.7119	0.2450	0.0790	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5109	0.0500	0.5344
0.0800	0.4740	0.0700	0.4728
0.1300	0.3344	0.1300	0.2571
0.1700	0.1815	0.1800	0.3012
0.2300	0.4006	0.2400	0.5042
0.2900	0.5313	0.2800	0.6398
0.3500	0.6370	0.3300	0.7309
0.4000	0.7243	0.3700	0.8087
0.4500	0.7871	0.4200	0.8815
0.5500	0.9215	0.5300	0.9803
0.7500	1.0003	0.7200	1.0008
0.9500	1.0010	0.9400	0.9995
1.1400	1.0033	1.1300	1.0004
1.3700	1.0024	1.3500	0.9984
1.5500	1.0007	1.5500	1.0008
1.7600	1.0018	1.7500	1.0015
1.9600	1.0014	1.9500	0.9991
2.1600	1.0026	2.1500	1.0010
2.3600	1.0016	2.3600	0.9993
2.5700	0.9848	2.5700	0.9993

Flight 57 Test point 46

Sweep, deg = 25.3 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 195.4 Rnpu = 1840000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7590	0.2034	0.0811	0.3x/c
Outboard station rake	0.4512	0.1713	0.0610	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3037	0.0500	0.1577
0.0800	0.4238	0.0700	0.4365
0.1300	0.5411	0.1300	0.5712
0.1700	0.6248	0.1800	0.6636
0.2300	0.6842	0.2400	0.7252
0.2900	0.7378	0.2800	0.8008
0.3500	0.8001	0.3300	0.8621
0.4000	0.8622	0.3700	0.9216
0.4500	0.8997	0.4200	0.9709
0.5500	0.9834	0.5300	1.0012
0.7500	0.9994	0.7200	1.0050
0.9500	1.0003	0.9400	1.0030
1.1400	1.0041	1.1300	1.0023
1.3700	1.0026	1.3500	1.0007
1.5500	1.0001	1.5500	1.0032
1.7600	0.9994	1.7500	1.0049
1.9600	0.9971	1.9500	1.0015
2.1600	1.0012	2.1500	1.0035
2.3600	1.0018	2.3600	1.0029
2.5700	0.9940	2.5700	1.0008

Flight 57 Test point 47

Sweep, deg = 25.3 Mach = .75 hp, ft = 35000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.3 Rnpu = 1858000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5646	0.1971	0.0774	0.3x/c
Outboard station rake	0.4483	0.1640	0.0602	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2968	0.0500	0.2098
0.0800	0.4213	0.0700	0.4557
0.1300	0.5490	0.1300	0.5860
0.1700	0.6339	0.1800	0.6786
0.2300	0.6915	0.2400	0.7459
0.2900	0.7494	0.2800	0.8161
0.3500	0.8112	0.3300	0.8727
0.4000	0.8703	0.3700	0.9301
0.4500	0.9096	0.4200	0.9757
0.5500	0.9891	0.5300	1.0007
0.7500	1.0001	0.7200	1.0040
0.9500	1.0001	0.9400	1.0026
1.1400	1.0035	1.1300	1.0023
1.3700	1.0019	1.3500	0.9997
1.5500	1.0010	1.5500	0.9998
1.7600	1.0046	1.7500	1.0047
1.9600	1.0002	1.9500	1.0009
2.1600	1.0021	2.1500	1.0050
2.3600	1.0047	2.3600	1.0023
2.5700	0.9928	2.5700	1.0024

Flight 57 Test point 48

Sweep, deg = 25.3 Mach = .75 hp, ft = 35200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 193.2 Rnpu = 1822000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7844	0.1966	0.0828	0.3x/c
Outboard station rake	0.4497	0.1505	0.0586	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3627	0.0500	0.2938
0.0800	0.4690	0.0700	0.5067
0.1300	0.5754	0.1300	0.6222
0.1700	0.6530	0.1800	0.7082
0.2300	0.7060	0.2400	0.7708
0.2900	0.7549	0.2800	0.8373
0.3500	0.8116	0.3300	0.8923
0.4000	0.8648	0.3700	0.9448
0.4500	0.8992	0.4200	0.9803
0.5500	0.9702	0.5300	1.0008
0.7500	0.9962	0.7200	1.0015
0.9500	0.9983	0.9400	1.0017
1.1400	1.0044	1.1300	1.0021
1.3700	1.0044	1.3500	1.0015
1.5500	0.9994	1.5500	1.0025
1.7600	0.9995	1.7500	1.0040
1.9600	1.0000	1.9500	1.0008
2.1600	1.0022	2.1500	1.0028
2.3600	1.0046	2.3600	1.0001
2.5700	0.9911	2.5700	1.0019

Flight 57 Test point 49

Sweep, deg = 30.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 196.5 Rnpu = 1844000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5680	0.1762	0.0758	0.3x/c
Outboard station rake	0.4425	0.1424	0.0596	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4597	0.0500	0.4378
0.0800	0.5238	0.0700	0.5564
0.1300	0.5907	0.1300	0.6305
0.1700	0.6606	0.1800	0.7040
0.2300	0.7214	0.2400	0.7676
0.2900	0.7690	0.2800	0.8423
0.3500	0.8351	0.3300	0.8956
0.4000	0.8902	0.3700	0.9459
0.4500	0.9229	0.4200	0.9839
0.5500	0.9890	0.5300	1.0023
0.7500	1.0004	0.7200	1.0007
0.9500	0.9993	0.9400	1.0002
1.1400	1.0055	1.1300	1.0006
1.3700	1.0027	1.3500	1.0002
1.5500	1.0004	1.5500	1.0009
1.7600	1.0021	1.7500	1.0039
1.9600	0.9992	1.9500	1.0015
2.1600	1.0022	2.1500	1.0037
2.3600	1.0018	2.3600	1.0021
2.5700	0.9976	2.5700	1.0001

Flight 57 Test point 50

Sweep, deg = 30.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.2 Rnpu = 1858000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5625	0.1740	0.0753	0.3x/c
Outboard station rake	0.4451	0.1397	0.0589	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4669	0.0500	0.4565
0.0800	0.5319	0.0700	0.5589
0.1300	0.5941	0.1300	0.6402
0.1700	0.6631	0.1800	0.7138
0.2300	0.7196	0.2400	0.7786
0.2900	0.7764	0.2800	0.8439
0.3500	0.8348	0.3300	0.8977
0.4000	0.8920	0.3700	0.9505
0.4500	0.9252	0.4200	0.9842
0.5500	0.9922	0.5300	0.9987
0.7500	0.9976	0.7200	1.0014
0.9500	1.0025	0.9400	1.0007
1.1400	1.0030	1.1300	1.0022
1.3700	1.0034	1.3500	0.9986
1.5500	0.9996	1.5500	1.0002
1.7600	1.0033	1.7500	1.0051
1.9600	0.9987	1.9500	1.0016
2.1600	1.0009	2.1500	1.0034
2.3600	1.0031	2.3600	1.0024
2.5700	0.9956	2.5700	1.0015

Flight 57 Test point 51

Sweep, deg = 30.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 195.9 Rnpu = 1846000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7561	0.1980	0.0913	0.3x/c
Outboard station rake	0.4461	0.1304	0.0565	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4929	0.0500	0.4995
0.0800	0.5389	0.0700	0.5886
0.1300	0.5973	0.1300	0.6670
0.1700	0.6566	0.1800	0.7454
0.2300	0.7012	0.2400	0.8071
0.2900	0.7475	0.2800	0.8624
0.3500	0.7983	0.3300	0.9068
0.4000	0.8405	0.3700	0.9483
0.4500	0.8652	0.4200	0.9776
0.5500	0.9375	0.5300	1.0002
0.7500	0.9983	0.7200	1.0022
0.9500	0.9995	0.9400	0.9993
1.1400	1.0028	1.1300	1.0005
1.3700	1.0023	1.3500	0.9994
1.5500	0.9994	1.5500	1.0022
1.7600	1.0013	1.7500	1.0058
1.9600	0.9985	1.9500	1.0020
2.1600	1.0025	2.1500	1.0059
2.3600	1.0006	2.3600	1.0040
2.5700	0.9948	2.5700	1.0011

Flight 57 Test point 52

Sweep, deg = 30.0 Mach = .75 hp, ft = 34500, Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 202.9 Rnpu = 1895000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7683	0.2144	0.0990	0.3x/c
Outboard station rake	0.5703	0.1573	0.0707	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4949	0.0500	0.4899
0.0800	0.5236	0.0700	0.5697
0.1300	0.5856	0.1300	0.6360
0.1700	0.6438	0.1800	0.6986
0.2300	0.6913	0.2400	0.7515
0.2900	0.7246	0.2800	0.8060
0.3500	0.7682	0.3300	0.8476
0.4000	0.8110	0.3700	0.8893
0.4500	0.8359	0.4200	0.9276
0.5500	0.9109	0.5300	0.9821
0.7500	0.9933	0.7200	1.0018
0.9500	0.9991	0.9400	1.0009
1.1400	1.0033	1.1300	1.0028
1.3700	1.0048	1.3500	0.9989
1.5500	0.9993	1.5500	1.0014
1.7600	1.0023	1.7500	1.0039
1.9600	0.9983	1.9500	0.9998
2.1600	1.0016	2.1500	1.0040
2.3600	1.0015	2.3600	1.0031
2.5700	0.9966	2.5700	1.0013

Flight 57 Test point 53

Sweep, deg = 35.3 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.2 Rnpu = 1856000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7702	0.1941	0.0903	0.3x/c
Outboard station rake	0.5662	0.1600	0.0714	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5075	0.0500	0.4987
0.0800	0.5480	0.0700	0.5526
0.1300	0.5976	0.1300	0.6129
0.1700	0.6572	0.1800	0.6797
0.2300	0.7061	0.2400	0.7344
0.2900	0.7518	0.2800	0.7984
0.3500	0.7991	0.3300	0.8448
0.4000	0.8452	0.3700	0.8910
0.4500	0.8742	0.4200	0.9330
0.5500	0.9431	0.5300	0.9848
0.7500	0.9954	0.7200	1.0006
0.9500	0.9986	0.9400	1.0007
1.1400	1.0024	1.1300	1.0016
1.3700	1.0017	1.3500	1.0005
1.5500	1.0011	1.5500	1.0012
1.7600	1.0018	1.7500	1.0043
1.9600	0.9970	1.9500	1.0010
2.1600	1.0017	2.1500	1.0023
2.3600	1.0018	2.3600	1.0034
2.5700	0.9985	2.5700	0.9997

Flight 57 Test point 54

Sweep, deg = 35.3 Mach = .75 hp, ft = 34800. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 194.8 Rnpu = 1843000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6161	0.1718	0.0788	0.3x/c
Outboard station rake	0.3995	0.1208	0.0525	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5273	0.0500	0.5466
0.0800	0.5640	0.0700	0.5999
0.1300	0.6235	0.1300	0.6714
0.1700	0.6824	0.1800	0.7489
0.2300	0.7406	0.2400	0.8173
0.2900	0.7844	0.2800	0.8885
0.3500	0.8325	0.3300	0.9342
0.4000	0.8823	0.3700	0.9731
0.4500	0.9014	0.4200	0.9965
0.5500	0.9632	0.5300	1.0026
0.7500	0.9966	0.7200	1.0028
0.9500	0.9977	0.9400	1.0009
1.1400	1.0035	1.1300	1.0020
1.3700	1.0009	1.3500	0.9997
1.5500	1.0000	1.5500	1.0046
1.7600	1.0019	1.7500	1.0042
1.9600	0.9972	1.9500	1.0041
2.1600	1.0026	2.1500	1.0051
2.3600	1.0012	2.3600	1.0031
2.5700	0.9984	2.5700	1.0012

Flight 57 Test point 55

Sweep, deg = 35.3 Mach = .75 hp, ft = 35100. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 194.5 Rnpu = 1836000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7836	0.2104	0.0987	0.3x/c
Outboard station rake	0.5552	0.1510	0.0690	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4915	0.0500	0.5345
0.0800	0.5321	0.0700	0.5760
0.1300	0.5873	0.1300	0.6368
0.1700	0.6511	0.1800	0.7011
0.2300	0.6951	0.2400	0.7515
0.2900	0.7319	0.2800	0.8098
0.3500	0.7751	0.3300	0.8541
0.4000	0.8183	0.3700	0.8995
0.4500	0.8451	0.4200	0.9382
0.5500	0.9124	0.5300	0.9894
0.7500	0.9887	0.7200	0.9994
0.9500	0.9986	0.9400	0.9982
1.1400	1.0048	1.1300	1.0002
1.3700	1.0033	1.3500	0.9996
1.5500	0.9983	1.5500	1.0008
1.7600	1.0042	1.7500	1.0053
1.9600	0.9984	1.9500	1.0011
2.1600	1.0022	2.1500	1.0029
2.3600	1.0043	2.3600	1.0012
2.5700	0.9970	2.5700	1.0008

Flight 57 Test point 56

Sweep, deg = 35.3 Mach = .76 hp, ft = 34500. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 206.1 Rrho = 1917000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7876	0.2128	0.0994	0.3x/c
Outboard station rake	0.5760	0.1627	0.0736	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.4990	0.0500	0.4999
0.0800	0.5292	0.0700	0.5603
0.1300	0.5783	0.1300	0.6178
0.1700	0.6328	0.1800	0.6750
0.2300	0.6842	0.2400	0.7290
0.2900	0.7298	0.2800	0.7890
0.3500	0.7765	0.3300	0.8405
0.4000	0.8207	0.3700	0.8807
0.4500	0.8439	0.4200	0.9221
0.5500	0.9113	0.5300	0.9788
0.7500	0.9874	0.7200	1.0007
0.9500	0.9988	0.9400	1.0020
1.1400	1.0033	1.1300	1.0020
1.3700	1.0035	1.3500	0.9997
1.5500	1.0005	1.5200	1.0038
1.7600	1.0027	1.7500	1.0055
1.9600	1.0004	1.9500	1.0023
2.1600	1.0029	2.1500	1.0036
2.3600	1.0023	2.3600	1.0012
2.5700	0.9982	2.5700	1.0005

Flight 57 Test point 57

Sweep, deg = 35.3 Mach = .76 hp, ft = 34600. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 202.1 Rrho = 1894000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7900	0.2128	0.0998	0.3x/c
Outboard station rake	0.5711	0.1600	0.0728	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5050	0.0500	0.5077
0.0800	0.5329	0.0700	0.5656
0.1300	0.5849	0.1300	0.6194
0.1700	0.6337	0.1800	0.6835
0.2300	0.6861	0.2400	0.7369
0.2900	0.7278	0.2800	0.7986
0.3500	0.7725	0.3300	0.8424
0.4000	0.8191	0.3700	0.8850
0.4500	0.8422	0.4200	0.9213
0.5500	0.9111	0.5300	0.9803
0.7500	0.9867	0.7200	0.9993
0.9500	0.9986	0.9400	1.0015
1.1400	1.0025	1.1300	0.9999
1.3700	1.0057	1.3500	0.9995
1.5500	0.9994	1.5500	1.0010
1.7600	1.0015	1.7500	1.0037
1.9600	1.0005	1.9500	1.0019
2.1600	1.0034	2.1500	1.0056
2.3600	1.0020	2.3600	1.0049
2.5700	0.9997	2.5700	1.0025

Flight 57 Test point 58

Sweep, deg = 35.4 Mach = .80 hp, ft = 35000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 223.6 Rnpu = 1988000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9536	0.2926	0.1211	0.3x/c
Outboard station rake	0.7154	0.2095	0.0878	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.3874	0.0500	0.4037
0.0800	0.4162	0.0700	0.4634
0.1300	0.4508	0.1300	0.5168
0.1700	0.4984	0.1800	0.5745
0.2300	0.5440	0.2400	0.6253
0.2900	0.5888	0.2800	0.6982
0.3500	0.6429	0.3300	0.7535
0.4000	0.6995	0.3700	0.8168
0.4500	0.7374	0.4200	0.8714
0.5500	0.8387	0.5300	0.9627
0.7500	0.9800	0.7200	1.0008
0.9500	0.9997	0.9400	1.0062
1.1400	1.0038	1.1300	1.0014
1.3700	1.0024	1.3500	0.9994
1.5500	1.0013	1.5500	1.0003
1.7600	1.0000	1.7500	1.0018
1.9600	0.9972	1.9500	0.9988
2.1600	1.0012	2.1500	1.0002
2.3600	0.9993	2.3600	0.9978
2.5700	0.9950	2.5700	0.9993

Flight 57 Test point 59

Sweep, deg = 30.0 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 219.5 R_{pu} = 1969000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9514	0.3820	0.1129	0.3x/c
Outboard station rake	0.5497	0.2447	0.0717	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1353	0.0500	0.1311
0.0800	0.1619	0.0700	0.2271
0.1300	0.2128	0.1300	0.3231
0.1700	0.2680	0.1800	0.4278
0.2300	0.3391	0.2400	0.5266
0.2900	0.4213	0.2800	0.6475
0.3500	0.5054	0.3200	0.7471
0.4000	0.5941	0.3700	0.8396
0.4500	0.6503	0.4200	0.9079
0.5500	0.7994	0.5300	0.9870
0.7500	0.9738	0.7200	1.0032
0.9500	0.9998	0.9400	1.0028
1.1400	1.0056	1.1300	1.0055
1.3700	1.0027	1.3500	1.0026
1.5500	1.0015	1.5500	1.0041
1.7600	1.0041	1.7500	1.0064
1.9600	1.0004	1.9500	0.9977
2.1600	1.0023	2.1500	0.9977
2.3600	0.9974	2.3600	0.9976
2.5700	0.9862	2.5700	0.9954

Flight 57 Test point 60

Sweep, deg = 30.1 Mach = .80 hp, ft = 34800. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 224.3 Rrho = 2001000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9344	0.4294	0.0996	0.3x/c
Outboard station rake	0.6082	0.2631	0.0691	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.0915	0.0500	0.0833
0.0800	0.1110	0.0700	0.1661
0.1300	0.1162	0.1300	0.2704
0.1700	0.0719	0.1800	0.3771
0.2300	0.2381	0.2400	0.4758
0.2900	0.2980	0.2800	0.6105
0.3500	0.4041	0.3300	0.7180
0.4000	0.5020	0.3700	0.8023
0.4500	0.5704	0.4200	0.8925
0.5500	0.7648	0.5200	0.9958
0.7500	0.9801	0.7200	1.0052
0.9500	1.0015	0.9400	1.0040
1.1400	1.0041	1.1300	1.0050
1.3700	1.0024	1.3500	1.0027
1.5500	1.0020	1.5500	1.0033
1.7600	1.0031	1.7500	1.0049
1.9600	1.0018	1.9500	1.0015
2.1600	1.0015	2.1500	0.9950
2.3600	1.0003	2.3600	0.9911
2.5700	0.9832	2.5700	0.9873

Flight 57 Test point 61

Sweep, deg = 20.0 Mach = .79 hp, ft = 35000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 219.2 Rnpu = 1968000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9490	0.4680	0.1030	0.3x/c
Outboard station rake	0.6910	0.2521	0.0717	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1823	0.0500	0.3677
0.0800	0.1888	0.0700	0.2600
0.1300	0.2188	0.1300	0.2207
0.1700	0.2036	0.1800	0.4150
0.2300	0.1774	0.2400	0.5359
0.2900	0.1221	0.2800	0.6516
0.3500	0.2032	0.3300	0.7451
0.4000	0.3627	0.3700	0.8251
0.4500	0.4505	0.4200	0.9000
0.5500	0.6813	0.5300	0.9883
0.7500	0.9744	0.7200	1.0018
0.9500	1.0001	0.9400	1.0021
1.1400	1.0039	1.1300	1.0017
1.3700	1.0041	1.3500	1.0004
1.5500	1.0003	1.5500	1.0025
1.7600	1.0021	1.7500	1.0030
1.9600	0.9992	1.9500	1.0014
2.1600	1.0013	2.1500	0.9975
2.3600	1.0014	2.3600	0.9955
2.5700	0.9876	2.5700	0.9940

Flight 57 Test point 62

Sweep, deg = 20.0 Mach = .80 hp, ft = 34900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 222.6 Rnpu = 1987000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.3681	0.6480	0.1623	0.3x/c
Outboard station rake	0.8872	0.4023	0.0810	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2761	0.0500	0.1671
0.0800	0.2554	0.0700	0.1180
0.1300	0.3063	0.1300	0.1209
0.1700	0.3106	0.1800	0.0508
0.2300	0.3259	0.2400	0.0738
0.2900	0.3501	0.2800	0.2671
0.3500	0.3449	0.3300	0.3789
0.4000	0.3203	0.3700	0.4997
0.4500	0.3248	0.4200	0.6189
0.5500	0.0981	0.5300	0.8312
0.7500	0.5818	0.7200	0.9938
0.9500	0.8792	0.9400	1.0017
1.1400	0.9819	1.1300	1.0022
1.3700	1.0001	1.3500	1.0006
1.5500	1.0018	1.5500	1.0016
1.7600	1.0040	1.7500	1.0030
1.9600	1.0016	1.9500	1.0006
2.1600	1.0026	2.1500	1.0010
2.3600	1.0009	2.3600	0.9961
2.5700	0.9890	2.5700	0.9931

Flight 57 Test point 63

Sweep, deg = 20.0 Mach = .79 hp, ft = 35000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 216.7 Rrho = 1950000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8978	0.4295	0.1014	0.3x/c
Outboard station rake	0.7086	0.2750	0.0757	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2651	0.0500	0.4601
0.0800	0.2481	0.0700	0.4008
0.1300	0.2023	0.1300	0.1011
0.1700	0.1031	0.1800	0.3271
0.2300	0.1260	0.2400	0.4740
0.2900	0.2320	0.2800	0.6066
0.3500	0.3589	0.3300	0.6993
0.4000	0.4724	0.3700	0.7793
0.4500	0.5439	0.4200	0.8543
0.5500	0.7584	0.5300	0.9679
0.7500	0.9887	0.7200	1.0018
0.9500	1.0036	0.9400	1.0009
1.1400	1.0041	1.1300	1.0019
1.3700	1.0027	1.3500	0.9991
1.5500	1.0006	1.5500	1.0025
1.7600	1.0036	1.7500	1.0023
1.9600	1.0003	1.9500	1.0004
2.1600	1.0026	2.1500	1.0000
2.3600	1.0020	2.3600	0.9956
2.5700	0.9806	2.5700	0.9954

Flight 57 Test point 64

Sweep, deg = 20.0 Mach = .80 hp, ft = 35200. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 221.5 Rnpu = 1967000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.6035	0.7763	0.2207	0.3x/c
Outboard station rake	0.7807	0.4076	0.0872	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2581	0.0500	0.1876
0.0800	0.2505	0.0700	0.1606
0.1300	0.2865	0.1300	0.1113
0.1700	0.2980	0.1800	0.0797
0.2300	0.3156	0.2400	0.1456
0.2900	0.3416	0.2800	0.2705
0.3500	0.3446	0.3300	0.3539
0.4000	0.3217	0.3700	0.4673
0.4500	0.3577	0.4200	0.5736
0.5500	0.3127	0.5300	0.7971
0.7500	0.2813	0.7200	0.9987
0.9500	0.6483	0.9400	1.0030
1.1400	0.8553	1.1300	1.0028
1.3700	0.9539	1.3500	1.0014
1.5500	0.9899	1.5500	1.0013
1.7600	1.0033	1.7500	1.0038
1.9600	1.0040	1.9500	0.9994
2.1600	1.0073	2.1500	1.0012
2.3600	1.0057	2.3600	0.9962
2.5700	0.9899	2.5700	0.9908

Flight 57 Test point 65

Sweep, deg = 20.0 Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 217.3 Rnpu = 2082000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5690	0.1903	0.0712	0.3x/c
Outboard station rake	0.4588	0.1580	0.0586	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.2764	0.0500	0.3182
0.0800	0.3146	0.0700	0.3701
0.1300	0.5440	0.1300	0.5875
0.1700	0.6650	0.1800	0.7007
0.2300	0.7328	0.2400	0.7748
0.2900	0.7868	0.2800	0.8441
0.3500	0.8423	0.3300	0.8930
0.4000	0.8914	0.3700	0.9401
0.4500	0.9256	0.4200	0.9749
0.5500	0.9889	0.5300	1.0009
0.7500	1.0014	0.7200	1.0038
0.9500	1.0008	0.9400	1.0014
1.1400	1.0062	1.1300	1.0026
1.3700	1.0035	1.3500	1.0002
1.5500	1.0006	1.5500	1.0014
1.7600	1.0033	1.7500	1.0040
1.9600	1.0009	1.9500	1.0022
2.1600	1.0031	2.1500	1.0046
2.3600	1.0026	2.3600	1.0023
2.5700	0.9889	2.5700	1.0017

Flight 57 Test point 66

Sweep, deg = 20.0 Mach = .70 hp, ft = 29800. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 217.1 Rnpu = 2084000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5707	0.1937	0.0719	0.3x/c
Outboard station rake	0.4577	0.1614	0.0597	0.3x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0600	0.2655	0.0500	0.3392
0.0800	0.2992	0.0700	0.3484
0.1300	0.5424	0.1300	0.5747
0.1700	0.6594	0.1800	0.6890
0.2300	0.7275	0.2400	0.7647
0.2900	0.7832	0.2800	0.8319
0.3500	0.8367	0.3300	0.8883
0.4000	0.8858	0.3700	0.9367
0.4500	0.9199	0.4200	0.9739
0.5500	0.9871	0.5300	1.0013
0.7500	1.0011	0.7200	1.0023
0.9500	1.0017	0.9400	1.0016
1.1400	1.0061	1.1300	1.0022
1.3700	1.0032	1.3500	1.0019
1.5500	1.0019	1.5500	1.0039
1.7600	1.0039	1.7500	1.0039
1.9600	1.0006	1.9500	1.0014
2.1600	1.0037	2.1500	1.0031
2.3600	1.0032	2.3600	1.0013
2.5700	0.9876	2.5700	1.0033

Flight 57 Test point 67

Sweep, deg = 20.0 Mach = .70 hp, ft = 30200. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 213.7 Rnpu = 2056000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5712	0.1884	0.0698	0.3x/c
Outboard station rake	0.4470	0.1537	0.0569	0.3x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0600	0.2405	0.0500	0.2843
0.0800	0.3252	0.0700	0.4024
0.1300	0.5514	0.1300	0.6020
0.1700	0.6673	0.1800	0.7126
0.2300	0.7382	0.2400	0.7851
0.2900	0.7965	0.2800	0.8519
0.3500	0.8515	0.3300	0.9019
0.4000	0.8959	0.3700	0.9453
0.4500	0.9277	0.4200	0.9758
0.5500	0.9882	0.5300	1.0011
0.7500	0.9997	0.7200	1.0022
0.9500	1.0029	0.9400	1.0001
1.1400	1.0035	1.1300	1.0035
1.3700	1.0031	1.3500	1.0005
1.5500	1.0018	1.5500	1.0015
1.7600	1.0028	1.7500	1.0036
1.9600	1.0007	1.9500	1.0019
2.1600	1.0043	2.1500	1.0042
2.3600	1.0032	2.3600	1.0028
2.5700	0.9897	2.5700	1.0026

Flight 57 Test point 68

Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 217.0 Rnpu = 2082000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5905	0.1872	0.0674	0.3x/c
Outboard station rake	0.4381	0.1503	0.0547	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.1589	0.0500	0.2281
0.0800	0.3683	0.0700	0.4296
0.1300	0.5753	0.1300	0.6193
0.1700	0.6869	0.1800	0.7236
0.2300	0.7511	0.2400	0.7923
0.2900	0.8047	0.2800	0.8601
0.3500	0.8567	0.3300	0.9095
0.4000	0.9057	0.3700	0.9527
0.4500	0.9332	0.4200	0.9825
0.5500	0.9901	0.5300	1.0008
0.7500	0.9997	0.7200	1.0015
0.9500	1.0011	0.9400	0.9993
1.1400	1.0042	1.1300	1.0015
1.3700	1.0031	1.3500	0.9999
1.5500	1.0007	1.5500	1.0013
1.7600	1.0023	1.7500	1.0046
1.9600	1.0007	1.9500	1.0025
2.1600	1.0039	2.1500	1.0041
2.3600	1.0036	2.3600	1.0020
2.5700	0.9905	2.5700	1.0000

Flight 57 Test point 69

Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 214.4 Rnpu = 2068000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5889	0.2083	0.0793	0.3x/c
Outboard station rake	0.4797	0.1824	0.0649	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5503	0.0500	0.5672
0.0800	0.3436	0.0700	0.2968
0.1300	0.3496	0.1300	0.3923
0.1700	0.5687	0.1800	0.5932
0.2300	0.6697	0.2400	0.7063
0.2900	0.7456	0.2800	0.7960
0.3500	0.8121	0.3300	0.8593
0.4000	0.8648	0.3700	0.9132
0.4500	0.9021	0.4200	0.9546
0.5500	0.9742	0.5300	0.9994
0.7500	0.9998	0.7200	1.0043
0.9500	1.0021	0.9400	1.0032
1.1400	1.0040	1.1300	1.0036
1.3700	1.0027	1.3500	1.0028
1.5500	1.0010	1.5500	1.0054
1.7600	1.0014	1.7500	1.0071
1.9600	0.9999	1.9500	1.0045
2.1600	1.0026	2.1500	1.0061
2.3600	1.0025	2.3600	1.0050
2.5700	0.9840	2.5700	1.0040

Flight 57 Test point 70

Sweep, deg = 20.0 Mach = .70 hp, ft = 29500. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 4.0 QBAR, lb/ft² = 219.2 Rnpu = 2104000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7505	0.2173	0.0826	0.3x/c
Outboard station rake	0.5380	0.1909	0.0688	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5560	0.0500	0.5860
0.0800	0.3741	0.0700	0.3639
0.1300	0.2974	0.1300	0.3331
0.1700	0.5475	0.1800	0.5584
0.2300	0.6498	0.2400	0.6821
0.2900	0.7315	0.2800	0.7779
0.3500	0.8003	0.3300	0.8416
0.4000	0.8549	0.3700	0.8964
0.4500	0.8946	0.4200	0.9429
0.5500	0.9737	0.5300	0.9964
0.7500	0.9999	0.7200	1.0010
0.9500	1.0018	0.9400	0.9996
1.1400	1.0029	1.1300	1.0030
1.3700	1.0030	1.3500	0.9986
1.5500	1.0009	1.5500	1.0000
1.7600	1.0032	1.7500	1.0026
1.9600	1.0004	1.9500	0.9989
2.1600	1.0020	2.1500	1.0016
2.3600	1.0036	2.3600	0.9989
2.5700	0.9823	2.5700	0.9995

Flight 57 Test point 71

Sweep, deg = 20.0 Mach = .70 hp, ft = 30700. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 209.0 Rnpu = 2021000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5838	0.2038	0.0776	0.3x/c
Outboard station rake	0.4771	0.1807	0.0638	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5412	0.0500	0.5518
0.0800	0.3162	0.0700	0.2509
0.1300	0.3734	0.1300	0.4231
0.1700	0.5834	0.1800	0.6089
0.2300	0.6873	0.2400	0.7153
0.2900	0.7584	0.2800	0.8022
0.3500	0.8241	0.3300	0.8643
0.4000	0.8703	0.3700	0.9146
0.4500	0.9064	0.4200	0.9562
0.5500	0.9777	0.5300	0.9989
0.7500	1.0026	0.7200	1.0032
0.9500	1.0034	0.9400	1.0028
1.1400	1.0054	1.1300	1.0047
1.3700	1.0038	1.3500	1.0029
1.5500	1.0035	1.5500	1.0056
1.7600	1.0038	1.7500	1.0071
1.9600	1.0026	1.9500	1.0026
2.1600	1.0058	2.1500	1.0072
2.3600	1.0048	2.3600	1.0038
2.5700	0.9866	2.5700	1.0051

Flight 57 Test point 72

Wweep, deg = 20.0 Mach = .70 hp, ft = 29500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 222.0 Rrho = 2121000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5851	0.1995	0.0753	0.3x/c
Outboard station rake	0.4695	0.1758	0.0617	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0600	0.5237	0.0500	0.5439
0.0800	0.2757	0.0700	0.2151
0.1300	0.4060	0.1300	0.4513
0.1700	0.5998	0.1800	0.6297
0.2300	0.6970	0.2400	0.7281
0.2900	0.7728	0.2800	0.8132
0.3500	0.8344	0.3300	0.8735
0.4000	0.8838	0.3700	0.9245
0.4500	0.9159	0.4200	0.9639
0.5500	0.9795	0.5300	1.0016
0.7500	1.0019	0.7200	1.0033
0.9500	1.0019	0.9400	1.0028
1.1400	1.0048	1.1300	1.0031
1.3700	1.0068	1.3500	1.0011
1.5500	1.0025	1.5500	1.0036
1.7600	1.0049	1.7500	1.0050
1.9600	1.0018	1.9500	1.0033
2.1600	1.0056	2.1500	1.0059
2.3600	1.0047	2.3600	1.0038
2.5700	0.9858	2.5700	1.0026

Flight 57 Test point 73

Sweep, deg = 25.~ Mach = .71 hp, ft = 29900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 219.1 Rnpu = 2092000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5683	0.1696	0.0716	0.3x/c
Outboard station rake	0.4479	0.1434	0.0567	0.3x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0600	0.3867	0.0500	0.3000
0.0800	0.4989	0.0700	0.5220
0.1300	0.6168	0.1300	0.6494
0.1700	0.6965	0.1800	0.7304
0.2300	0.7551	0.2400	0.7931
0.2900	0.8003	0.2800	0.8516
0.3500	0.8527	0.3300	0.8998
0.4000	0.8991	0.3700	0.9490
0.4500	0.9296	0.4200	0.9825
0.5500	0.9898	0.5300	1.0001
0.7500	1.0002	0.7200	1.0011
0.9500	1.0015	0.9400	1.0003
1.1400	1.0042	1.1300	1.0003
1.3700	1.0012	1.3500	1.0013
1.5500	1.0013	1.5500	1.0024
1.7600	1.0041	1.7500	1.0046
1.9600	0.9996	1.9500	1.0011
2.1600	1.0026	2.1500	1.0031
2.3600	1.0034	2.3600	1.0011
2.5700	0.9921	2.5700	1.0021

Flight 58 Test point 1

Sweep, deg = 20.0 Mach = .75 hp, ft = 35800. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 188.6 Rnpu = 1782000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7387	0.2820	0.0828	none
Outboard station rake	0.5515	0.2295	0.0662	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4114	0.0500	0.3857
0.0700	0.3832	0.0700	0.3098
0.1300	0.2187	0.1300	0.2391
0.1700	0.2163	0.1800	0.4376
0.2200	0.3708	0.2400	0.5785
0.2800	0.5258	0.2800	0.7089
0.3300	0.6720	0.3300	0.8107
0.3800	0.7829	0.3700	0.8875
0.4300	0.8539	0.4200	0.9417
0.5300	0.9562	0.5300	0.9913
0.7300	0.9984	0.7200	1.0022
0.9400	1.0002	0.9400	1.0011
1.1300	1.0027	1.1300	1.0015
1.3400	1.0015	1.3500	1.0001
1.5400	1.0008	1.5500	1.0010
1.7500	1.0023	1.7500	1.0034
1.9500	0.9985	1.9500	1.0006
2.1500	1.0005	2.1500	1.0019
2.3600	1.0005	2.3600	1.0004
2.5600	0.9945	2.5700	0.9965

Flight 58 Test point 2

Sweep, deg = 20.0 Mach = .76 hp, ft = 35700. Angle of attack, deg = 4.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 192.6 Rnpu = 1804000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9789	0.4435	0.1151	none
Outboard station rake	0.6949	0.2917	0.0714	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2589	0.0500	0.3007
0.0700	0.2555	0.0700	0.2782
0.1300	0.1914	0.1300	0.0744
0.1700	0.0808	0.1800	0.2632
0.2200	0.1544	0.2400	0.4026
0.2800	0.2654	0.2800	0.5445
0.3300	0.3792	0.3300	0.6660
0.3800	0.4889	0.3700	0.7806
0.4300	0.5467	0.4200	0.8660
0.5300	0.7244	0.5300	0.9658
0.7300	0.9159	0.7200	1.0046
0.9400	0.9879	0.9400	1.0041
1.1300	1.0025	1.1300	1.0037
1.3400	1.0038	1.3500	1.0013
1.5400	1.0015	1.5500	1.0014
1.7500	1.0054	1.7500	1.0010
1.9500	1.0021	1.9500	0.9975
2.1500	1.0015	2.1500	0.9987
2.3600	1.0009	2.3600	0.9950
2.5600	0.9944	2.5700	0.9926

Flight 58 Test point 3

Sweep, deg = 35.1 Mach = .74 hp, ft = 35900. Angle of attack, deg = 3.9
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 185.0 Rnpu = 1763000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7463	0.2053	0.0957	none
Outboard station rake	0.5639	0.1683	0.0747	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4780	0.0500	0.4808
0.0700	0.5145	0.0700	0.5415
0.1300	0.5615	0.1300	0.6039
0.1700	0.6232	0.1800	0.6564
0.2200	0.6655	0.2400	0.7125
0.2800	0.7139	0.2800	0.7842
0.3300	0.7627	0.3300	0.8330
0.3800	0.8131	0.3700	0.8724
0.4300	0.8445	0.4200	0.9173
0.5300	0.9231	0.5300	0.9820
0.7300	0.9949	0.7200	1.0043
0.9400	1.0003	0.9400	1.0041
1.1300	1.0040	1.1300	1.0054
1.3400	1.0016	1.3500	1.0059
1.5400	1.0012	1.5500	1.0034
1.7500	1.0028	1.7500	1.0039
1.9500	1.0022	1.9500	1.0032
2.1500	1.0036	2.1500	1.0074
2.3600	1.0049	2.3600	1.0041
2.5600	0.9845	2.5700	0.9763

Flight 58 Test point 4

Sweep, deg = 35.3 Mach = .75 hp, ft = 36100. Angle of attack, deg = 4.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 184.8 Rnpu = 1757000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7376	0.1932	0.0894	none
Outboard station rake	0.5699	0.1713	0.0760	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4861	0.0500	0.4841
0.0700	0.5231	0.0700	0.5420
0.1300	0.5735	0.1300	0.5973
0.1700	0.6290	0.1800	0.6524
0.2200	0.6857	0.2400	0.7086
0.2800	0.7362	0.2800	0.7826
0.3300	0.7826	0.3300	0.8211
0.3800	0.8379	0.3700	0.8686
0.4300	0.8632	0.4200	0.9113
0.5300	0.9448	0.5300	0.9782
0.7300	0.9982	0.7200	1.0048
0.9400	1.0018	0.9400	1.0025
1.1300	1.0061	1.1300	1.0042
1.3400	1.0038	1.3500	1.0022
1.5400	0.9990	1.5500	1.0072
1.7500	1.0034	1.7500	1.0066
1.9500	0.9984	1.9500	1.0052
2.1500	1.0021	2.1500	1.0048
2.3600	1.0020	2.3600	1.0053
2.5600	0.9852	2.5700	0.9791

Flight 58 Test point 5

Sweep, deg = 35.3 Mach = .79 hp, ft = 36300. Angle of attack, deg = 3.5
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 205.6 Rnpu = 1860000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7282	0.2514	0.1033	none
Outboard station rake	0.4804	0.1466	0.0640	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3924	0.0500	0.5212
0.0700	0.4001	0.0700	0.5735
0.1300	0.4470	0.1300	0.6326
0.1700	0.5083	0.1800	0.6915
0.2200	0.5637	0.2400	0.7497
0.2800	0.6091	0.2800	0.8236
0.3300	0.6745	0.3300	0.8729
0.3800	0.7454	0.3700	0.9242
0.4300	0.7921	0.4200	0.9602
0.5300	0.9093	0.5300	0.9997
0.7300	1.0008	0.7200	1.0092
0.9400	1.0036	0.9400	1.0086
1.1300	1.0072	1.1300	1.0089
1.3400	1.0041	1.3500	1.0060
1.5400	1.0036	1.5500	1.0073
1.7500	1.0032	1.7500	1.0074
1.9500	0.9971	1.9500	1.0028
2.1500	1.0002	2.1500	1.0079
2.3600	0.9989	2.3600	1.0045
2.5600	0.9811	2.5700	0.9775

Flight 58 Test point 6

Sweep, deg = 20.0 Mach = .70 hp, ft = 36100. Angle of attack, deg = 3.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 163.6 Rnpu = 1639000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5707	0.1981	0.0732	none
Outboard station rake	0.3841	0.1299	0.0455	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3408	0.0500	0.2699
0.0700	0.2056	0.0700	0.4541
0.1300	0.5012	0.1300	0.6662
0.1700	0.6277	0.1800	0.7783
0.2200	0.6989	0.2400	0.8529
0.2800	0.7603	0.2800	0.9196
0.3300	0.8177	0.3300	0.9637
0.3800	0.8709	0.3700	0.9884
0.4300	0.9054	0.4200	0.9986
0.5300	0.9743	0.5300	1.0005
0.7300	1.0016	0.7200	1.0027
0.9400	1.0023	0.9400	1.0019
1.1300	1.0056	1.1300	1.0015
1.3400	1.0056	1.3500	0.9993
1.5400	1.0022	1.5500	1.0010
1.7500	1.0022	1.7500	1.0049
1.9500	1.0013	1.9500	1.0005
2.1500	1.0028	2.1500	1.0041
2.3600	1.0029	2.3600	1.0001
2.5600	0.9993	2.5700	0.9964

Flight 58 Test point 7

Sweep, deg = 35.3 Mach = .71 hp, ft = 35800. Angle of attack, deg = 5.8
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 167.0 Rnpu = 1663000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9639	0.2406	0.1181	none
Outboard station rake	0.7661	0.1928	0.0932	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4831	0.0500	0.5043
0.0700	0.5130	0.0700	0.5663
0.1300	0.5505	0.1300	0.6204
0.1700	0.6068	0.1800	0.6700
0.2200	0.6473	0.2400	0.7122
0.2800	0.6839	0.2800	0.7601
0.3300	0.7365	0.3300	0.7915
0.3800	0.7683	0.3700	0.8308
0.4300	0.7880	0.4200	0.8592
0.5300	0.8538	0.5300	0.9109
0.7300	0.9490	0.7200	0.9844
0.9400	0.9953	0.9400	1.0011
1.1300	1.0043	1.1300	1.0025
1.3400	1.0040	1.3500	1.0048
1.5400	0.9998	1.5500	1.0045
1.7500	1.0038	1.7500	1.0071
1.9500	0.9994	1.9500	1.0032
2.1500	1.0033	2.1500	1.0087
2.3600	1.0032	2.3600	1.0054
2.5600	0.9868	2.5700	0.9782

Flight 58 Test point 8

Sweep, deg = 35.3 Mach = .71 hp, ft = 36300. Angle of attack, deg = 5.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 163.9 Rnpu = 1641000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9359	0.2305	0.1110	none
Outboard station rake	0.7183	0.1877	0.0883	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4763	0.0500	0.4877
0.0700	0.5075	0.0700	0.5480
0.1300	0.5510	0.1300	0.5944
0.1700	0.6002	0.1800	0.6522
0.2200	0.6510	0.2400	0.6932
0.2800	0.6853	0.2800	0.7594
0.3300	0.7318	0.3300	0.8006
0.3800	0.7777	0.3700	0.8348
0.4300	0.7993	0.4200	0.8710
0.5300	0.8742	0.5300	0.9359
0.7300	0.9724	0.7200	1.0005
0.9400	1.0005	0.9400	0.9995
1.1300	1.0052	1.1300	1.0012
1.3400	1.0038	1.3500	0.9999
1.5400	1.0013	1.5500	1.0027
1.7500	1.0030	1.7500	1.0062
1.9500	0.9995	1.9500	1.0030
2.1500	1.0016	2.1500	1.0069
2.3600	1.0027	2.3600	1.0055
2.5600	0.9825	2.5700	0.9745

Flight 58 Test point 9

Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 197.9 Rnpu = 1855000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7505	0.2645	0.0799	none
Outboard station rake	0.5542	0.2295	0.0665	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3877	0.0500	0.4161
0.0700	0.3663	0.0700	0.3366
0.1300	0.1345	0.1300	0.2048
0.1700	0.3153	0.1800	0.4281
0.2200	0.4655	0.2400	0.5702
0.2800	0.5942	0.2800	0.7070
0.3300	0.7139	0.3300	0.8056
0.3800	0.8159	0.3700	0.8868
0.4300	0.8755	0.4200	0.9426
0.5300	0.9662	0.5300	0.9904
0.7300	0.9973	0.7200	1.0014
0.9400	1.0005	0.9400	1.0030
1.1300	1.0032	1.1300	1.0025
1.3400	1.0017	1.3500	0.9999
1.5400	1.0008	1.5500	1.0001
1.7500	1.0003	1.7500	1.0047
1.9500	0.9985	1.9500	0.9997
2.1500	1.0033	2.1500	1.0021
2.3600	1.0008	2.3600	1.0000
2.5600	0.9938	2.5700	0.9961

Flight 58 Test point 10

Sweep, deg = 20.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.4 Rnpu = 1861000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5590	0.1802	0.0654	none
Outboard station rake	0.4399	0.1576	0.0552	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2347	0.0500	0.4160
0.1100	0.2977	0.0700	0.2616
0.1300	0.5194	0.1300	0.5419
0.1700	0.6502	0.1800	0.6882
0.2200	0.7320	0.2400	0.7767
0.2800	0.8011	0.2800	0.8643
0.3300	0.8644	0.3300	0.9198
0.3800	0.9163	0.3700	0.9591
0.4300	0.9430	0.4200	0.9827
0.5300	0.9879	0.5300	0.9989
0.7300	1.0021	0.7200	1.0026
0.9400	1.0023	0.9400	1.0002
1.1300	1.0041	1.1300	1.0016
1.3400	1.0027	1.3500	0.9995
1.5400	1.0001	1.5500	1.0038
1.7500	1.0031	1.7500	1.0044
1.9500	1.0004	1.9500	1.0017
2.1500	1.0020	2.1500	1.0058
2.3600	1.0021	2.3600	1.0019
2.5600	0.9932	2.5700	0.9971

Flight 58 Test point 11

Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 198.1 Rnpu = 1856000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4734	0.1107	0.0485	none
Outboard station rake	0.3997	0.0880	0.0363	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5433	0.0500	0.5686
0.0700	0.6489	0.0700	0.7337
0.1300	0.7496	0.1300	0.8183
0.1700	0.8129	0.1800	0.8731
0.2200	0.8548	0.2400	0.9072
0.2800	0.8922	0.2800	0.9466
0.3300	0.9341	0.3300	0.9736
0.3800	0.9632	0.3700	0.9893
0.4300	0.9803	0.4200	0.9969
0.5300	1.0002	0.5300	1.0001
0.7300	0.9998	0.7200	1.0009
0.9400	1.0022	0.9400	1.0030
1.1300	1.0031	1.1300	1.0014
1.3400	1.0033	1.3500	0.9995
1.5400	1.0009	1.5500	1.0022
1.7500	1.0055	1.7500	1.0054
1.9500	1.0009	1.9500	1.0013
2.1500	1.0043	2.1500	1.0038
2.3600	1.0037	2.3600	1.0011
2.5600	0.9958	2.5700	0.9951

Flight 58 Test point 12

Sweep, deg = 25.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 197.0 Rnpu = 1850000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6746	0.1114	0.0548	none
Outboard station rake	0.5841	0.1035	0.0481	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7136	0.0500	0.6650
0.0700	0.7596	0.0700	0.7588
0.1300	0.8032	0.1300	0.8049
0.1700	0.8373	0.1800	0.8414
0.2200	0.8602	0.2400	0.8639
0.2800	0.8786	0.2800	0.8987
0.3300	0.9019	0.3300	0.9220
0.3800	0.9243	0.3700	0.9476
0.4300	0.9386	0.4200	0.9661
0.5300	0.9778	0.5300	0.9913
0.7300	0.9990	0.7200	1.0002
0.9400	1.0029	0.9400	0.9994
1.1300	1.0055	1.1300	1.0002
1.3400	1.0073	1.3500	1.0044
1.5400	1.0008	1.5500	1.0020
1.7500	1.0037	1.7500	1.0056
1.9500	1.0009	1.9500	1.0009
2.1500	1.0046	2.1500	1.0027
2.3600	1.0038	2.3600	1.0009
2.5600	0.9937	2.5700	0.9924

Flight 58 Test point 13

Sweep, deg = 25.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 196.1 Rpu = 1843000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5215	0.0912	0.0417	none
Outboard station rake	0.4091	0.0787	0.0332	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.7071	0.0500	0.6749
0.0700	0.7554	0.0700	0.7798
0.1300	0.8209	0.1300	0.8431
0.1700	0.8604	0.1800	0.8881
0.2200	0.8919	0.2400	0.9192
0.2800	0.9100	0.2800	0.9514
0.3300	0.9396	0.3300	0.9706
0.3800	0.9609	0.3700	0.9879
0.4300	0.9714	0.4200	0.9980
0.5300	0.9977	0.5300	1.0005
0.7300	1.0025	0.7200	1.0022
0.9400	1.0018	0.9400	1.0005
1.1300	1.0065	1.1300	1.0019
1.3400	1.0045	1.3500	0.9998
1.5400	1.0016	1.5500	1.0023
1.7500	1.0039	1.7500	1.0048
1.9500	1.0053	1.9500	1.0016
2.1500	1.0044	2.1500	1.0052
2.3600	1.0044	2.3600	1.0037
2.5600	0.9961	2.5700	0.9915

Flight 58 Test point 14

Sweep, deg = 25.3 Mach = .75 hp, ft = 35300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 192.1 Rnpu = 1816000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3710	0.0973	0.0399	none
Outboard station rake	0.2924	0.0786	0.0303	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5455	0.0500	0.5806
0.0700	0.6408	0.0700	0.7193
0.1300	0.7486	0.1300	0.8174
0.1700	0.8294	0.1800	0.8975
0.2200	0.8917	0.2400	0.9523
0.2800	0.9471	0.2800	0.9893
0.3300	0.9776	0.3300	1.0001
0.3800	0.9983	0.3700	1.0059
0.4300	0.9988	0.4200	1.0027
0.5300	1.0053	0.5300	0.9994
0.7300	1.0004	0.7200	1.0005
0.9400	1.0031	0.9400	0.9990
1.1300	1.0045	1.1300	1.0013
1.3400	1.0069	1.2500	0.9990
1.5400	0.9997	1.5500	1.0018
1.7500	1.0037	1.7500	1.0026
1.9500	1.0000	1.9500	1.0012
2.1500	1.0041	2.1500	1.0048
2.3600	1.0046	2.3600	1.0020
2.5600	0.9932	2.5700	0.9904

Flight 58 Test point 15

Sweep, deg = 25.3 Mach = .75 hp, ft = 34700. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 199.9 Rnpu = 1869000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7409	0.2025	0.0828	none
Outboard station rake	0.4463	0.1551	0.0583	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2721	0.0500	0.2464
0.0700	0.4100	0.0700	0.4787
0.1300	0.5401	0.1300	0.6093
0.1700	0.6163	0.1800	0.6979
0.2200	0.6787	0.2400	0.7642
0.2800	0.7358	0.2800	0.8399
0.3300	0.7948	0.3300	0.8920
0.3800	0.8453	0.3700	0.9402
0.4300	0.8797	0.4200	0.9803
0.5300	0.9655	0.5200	1.0017
0.7300	0.9985	0.7200	1.0027
0.9400	1.0012	0.9400	1.0025
1.1300	1.0030	1.1300	1.0025
1.3400	1.0004	1.3500	1.0001
1.5400	0.9992	1.5500	1.0024
1.7500	1.0010	1.7500	1.0057
1.9500	1.0006	1.9500	1.0025
2.1500	1.0029	2.1500	1.0036
2.3600	1.0018	2.3600	1.0042
2.5600	0.9914	2.5700	0.9918

Flight 58 Test point 16

Sweep, deg = 25.0 Mach = .75 hp, ft = 34700. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 198.9 Rnpu = 1864000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6052	0.1080	0.0521	none
Outboard station rake	0.5672	0.1301	0.0594	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6878	0.0500	0.5136
0.0700	0.7350	0.0700	0.6497
0.1300	0.7871	0.1300	0.7140
0.1700	0.8278	0.1800	0.7707
0.2200	0.8561	0.2400	0.8094
0.2800	0.8804	0.2800	0.8576
0.3300	0.9109	0.3300	0.8946
0.3800	0.9399	0.3700	0.9283
0.4300	0.9520	0.4200	0.9559
0.5300	0.9867	0.5300	0.9862
0.7300	1.0008	0.7200	1.0036
0.9400	1.0043	0.9400	1.0032
1.1300	1.0062	1.1300	1.0017
1.3400	1.0032	1.3500	1.0009
1.5400	0.9999	1.5500	1.0030
1.7500	1.0017	1.7500	1.0041
1.9500	1.0004	1.9500	1.0009
2.1500	1.0043	2.1500	1.0039
2.3600	1.0014	2.3600	1.0009
2.5600	0.9911	2.5700	0.9918

Flight 58 Test point 17

Sweep, deg = 30.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 194.7 Rnpu = 1837000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4094	0.1149	0.0499	none
Outboard station rake	0.3345	0.0913	0.0376	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5459	0.0500	0.5772
0.0700	0.6063	0.0700	0.6797
0.1300	0.6955	0.1300	0.7663
0.1700	0.7701	0.1800	0.8438
0.2200	0.8313	0.2400	0.9087
0.2800	0.8897	0.2800	0.9630
0.3300	0.9418	0.3300	0.9891
0.3800	0.9795	0.3700	0.9992
0.4300	0.9912	0.4200	1.0025
0.5300	1.0020	0.5300	1.0003
0.7300	1.0006	0.7200	1.0025
0.9400	1.0025	0.9400	1.0026
1.1300	1.0042	1.1300	1.0016
1.3400	1.0040	1.3500	1.0002
1.5400	1.0002	1.5500	1.0027
1.7500	1.0024	1.7500	1.0075
1.9500	0.9997	1.9500	1.0016
2.1500	1.0024	2.1500	1.0047
2.3600	1.0023	2.3600	1.0018
2.5600	0.9886	2.5700	0.9836

Flight 58 Test point 18

Sweep, deg = 30.1 Mach = .75 hp, ft = 34800. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 199.9 Rnpu = 1868000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4804	0.1395	0.0605	none
Outboard station rake	0.3335	0.0947	0.0388	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5003	0.0500	0.5548
0.0700	0.5571	0.0700	0.6661
0.1300	0.6331	0.1300	0.7552
0.1700	0.7072	0.1800	0.8364
0.2200	0.7685	0.2400	0.9095
0.2800	0.8341	0.2800	0.9706
0.3300	0.8972	0.3300	0.9965
0.3800	0.9482	0.3700	1.0015
0.4300	0.9751	0.4200	1.0033
0.5300	1.0032	0.5300	0.9987
0.7300	1.0002	0.7200	0.9997
0.9400	1.0029	0.9400	1.0008
1.1300	1.0037	1.1300	1.0020
1.3400	1.0069	1.3500	0.9996
1.5400	1.0024	1.5500	1.0015
1.7500	1.0057	1.7500	1.0060
1.9500	1.0002	1.9500	1.0033
2.1500	1.0046	2.1500	1.0025
2.3600	1.0040	2.3600	1.0003
2.5600	0.9911	2.5700	0.9823

Flight 58 Test point 19

Sweep, deg = 30.2 Mach = .75 hp, ft = 34900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 196.6 Rnpu = 1850000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7361	0.1858	0.0842	none
Outboard station rake	0.4129	0.1348	0.0566	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4564	0.0500	0.4649
0.0700	0.5084	0.0700	0.5675
0.1300	0.5787	0.1300	0.6486
0.1700	0.6410	0.1800	0.7229
0.2200	0.7039	0.2400	0.7847
0.2800	0.7500	0.2800	0.8550
0.3300	0.8038	0.3300	0.9146
0.3800	0.8569	0.3700	0.9572
0.4300	0.8860	0.4200	0.9905
0.5300	0.9583	0.5300	0.9994
0.7300	0.9989	0.7200	1.0012
0.9400	0.9991	0.9400	1.0009
1.1300	1.0049	1.1300	1.0033
1.3400	1.0028	1.3500	1.0007
1.5400	0.9998	1.5500	1.0038
1.7500	1.0010	1.7500	1.0049
1.9500	0.9993	1.9500	1.0026
2.1500	1.0024	2.1500	1.0054
2.3600	1.0035	2.3600	1.0039
2.5600	0.9883	2.5700	0.9833

Flight 58 Test point 20

Sweep, deg = 30.1 Mach = .75 hp, ft = 34400. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 201.7 Rnpu = 1887000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7404	0.1960	0.0909	none
Outboard station rake	0.4981	0.1526	0.0658	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4722	0.0500	0.4545
0.0700	0.5190	0.0700	0.5571
0.1300	0.5801	0.1300	0.6251
0.1700	0.6377	0.1800	0.6928
0.2200	0.6869	0.2400	0.7539
0.2800	0.7355	0.2800	0.8216
0.3300	0.7827	0.3300	0.8660
0.3800	0.8308	0.3700	0.9087
0.4300	0.8631	0.4200	0.9466
0.5300	0.9337	0.5300	0.9937
0.7300	0.9971	0.7200	1.0018
0.9400	1.0032	0.9400	1.0003
1.1300	1.0030	1.1300	1.0019
1.3400	1.0024	1.3500	1.0025
1.5400	1.0001	1.5500	1.0022
1.7500	1.0025	1.7500	1.0054
1.9500	1.0002	1.9500	1.0013
2.1500	1.0013	2.1500	1.0046
2.3600	1.0005	2.3600	1.0048
2.5600	0.9897	2.5700	0.9814

Flight 58 Test point 21

Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 267.2 Rnpu = 2475000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3233	0.0884	0.0328	none
Outboard station rake	0.2813	0.0746	0.0266	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4598	0.0500	0.5116
0.0700	0.6303	0.0700	0.7281
0.1300	0.7915	0.1300	0.8532
0.1700	0.8836	0.1800	0.9290
0.2200	0.9394	0.2400	0.9741
0.2800	0.9769	0.2800	0.9975
0.3300	0.9984	0.3300	1.0018
0.3800	1.0020	0.3700	1.0013
0.4300	1.0009	0.4200	1.0004
0.5300	1.0029	0.5300	1.0002
0.7300	1.0004	0.7200	1.0018
0.9400	1.0018	0.9400	1.0015
1.1300	1.0028	1.1300	1.0024
1.3400	1.0043	1.3500	1.0019
1.5400	1.0011	1.5500	1.0035
1.7500	1.0042	1.7500	1.0046
1.9500	1.0007	1.9500	1.0026
2.1500	1.0029	2.1500	1.0053
2.3600	1.0024	2.3600	1.0030
2.5600	0.9982	2.5700	0.9980

Flight 58 Test point 22

Sweep, deg = 20.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 268.7 Rnpu = 2484000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4014	0.1367	0.0471	none
Outboard station rake	0.3015	0.1028	0.0323	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2401	0.0500	0.2044
0.0700	0.3848	0.0700	0.5917
0.1300	0.6347	0.1300	0.7666
0.1700	0.7585	0.1800	0.8675
0.2200	0.8326	0.2400	0.9370
0.2800	0.8956	0.2800	0.9809
0.3300	0.9500	0.3300	1.0002
0.3800	0.9857	0.3700	1.0016
0.4300	0.9990	0.4200	1.0005
0.5300	1.0017	0.5300	1.0006
0.7300	0.9998	0.7200	1.0033
0.9400	1.0034	0.9400	1.0010
1.1300	1.0034	1.1300	1.0029
1.3400	1.0028	1.3500	0.9997
1.5400	1.0013	1.5500	1.0025
1.7500	1.0019	1.7500	1.0039
1.9500	1.0006	1.9500	1.0016
2.1500	1.0026	2.1500	1.0027
2.3600	1.0022	2.3600	1.0019
2.5600	0.9955	2.5700	0.9967

Flight 58 Test point 23

Sweep, deg = 20.0 Mach = .70 hp, ft = 25100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 268.6 Rnpu = 2478000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3135	0.0830	0.0308	none
Outboard station rake	0.2798	0.0721	0.0258	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4942	0.0500	0.5340
0.0700	0.6537	0.0700	0.7405
0.1300	0.8070	0.1300	0.8599
0.1700	0.8970	0.1800	0.9349
0.2200	0.9511	0.2400	0.9769
0.2800	0.9841	0.2800	0.9990
0.3300	0.9982	0.3300	1.0019
0.3800	1.0024	0.3700	1.0020
0.4300	1.0019	0.4200	1.0013
0.5300	1.0016	0.5300	1.0009
0.7300	1.0001	0.7200	1.0020
0.9400	1.0017	0.9400	1.0007
1.1300	1.0022	1.1300	1.0026
1.3400	1.0022	1.3500	1.0009
1.5400	1.0015	1.5500	1.0028
1.7500	1.0023	1.7500	1.0037
1.9500	1.0004	1.9500	1.0018
2.1500	1.0033	2.1500	1.0038
2.3600	1.0023	2.3600	1.0026
2.5600	0.9957	2.5700	0.9972

Flight 58 Test point 24

Sweep, deg = 20.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 267.6 Rnpu = 2479000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3575	0.1171	0.0405	none
Outboard station rake	0.3044	0.1013	0.0334	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4085	0.0500	0.2824
0.0700	0.3660	0.0700	0.5541
0.1300	0.6756	0.1300	0.7667
0.1700	0.8146	0.1800	0.8755
0.2200	0.8917	0.2400	0.9393
0.2800	0.9460	0.2800	0.9802
0.3300	0.9820	0.3300	0.9958
0.3800	0.9970	0.3700	0.9982
0.4300	0.9981	0.4200	0.9978
0.5300	1.0010	0.5300	1.0002
0.7300	0.9992	0.7200	1.0028
0.9400	1.0023	0.9400	1.0013
1.1300	1.0042	1.1300	1.0023
1.3400	1.0038	1.3500	1.0029
1.5400	1.0021	1.5500	1.0034
1.7500	1.0034	1.7500	1.0048
1.9500	1.0011	1.9500	1.0023
2.1500	1.0040	2.1500	1.0051
2.3600	1.0037	2.3600	1.0034
2.5600	0.9980	2.5700	0.9995

Flight 58 Test point 25

Sweep, deg = 20.0 Mach = .71 hp, ft = 25400. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 268.9 Rnpu = 2475000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4470	0.1504	0.0526	none
Outboard station rake	0.3655	0.1231	0.0437	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5527	0.0500	0.4464
0.0700	0.2225	0.0700	0.3563
0.1300	0.5105	0.1300	0.6562
0.1700	0.6974	0.1800	0.7949
0.2200	0.7935	0.2400	0.8772
0.2800	0.8685	0.2800	0.9429
0.3300	0.9280	0.3300	0.9777
0.3800	0.9690	0.3700	0.9927
0.4300	0.9855	0.4200	0.9950
0.5300	0.9995	0.5300	0.9992
0.7300	0.9994	0.7200	1.0010
0.9400	1.0022	0.9400	1.0007
1.1300	1.0058	1.1300	1.0032
1.3400	1.0036	1.3500	0.9998
1.5400	1.0011	1.5500	1.0024
1.7500	1.0020	1.7500	1.0039
1.9500	1.0007	1.9500	1.0010
2.1500	1.0016	2.1500	1.0027
2.3600	1.0017	2.3600	0.9997
2.5600	0.9968	2.5700	0.9987

Flight 58 Test point 26

Sweep, deg = 20.0 Mach = .70 hp, ft = 25800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 260.0 Rnpu = 2416000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3213	0.0845	0.0314	none
Outboard station rake	0.2781	0.0732	0.0262	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4845	0.0500	0.5285
0.0700	0.6471	0.0700	0.7331
0.1300	0.8042	0.1300	0.8549
0.1700	0.8946	0.1800	0.9318
0.2200	0.9487	0.2400	0.9764
0.2800	0.9810	0.2800	0.9971
0.3300	0.9988	0.3300	1.0002
0.3800	1.0032	0.3700	1.0041
0.4300	1.0005	0.4200	1.0020
0.5300	1.0020	0.5300	1.0011
0.7300	0.9989	0.7200	1.0009
0.9400	1.0040	0.9400	1.0018
1.1300	1.0049	1.1300	1.0022
1.3400	1.0043	1.3500	1.0009
1.5400	1.0011	1.5500	1.0049
1.7500	1.0012	1.7500	1.0053
1.9500	1.0010	1.9500	1.0016
2.1500	1.0016	2.1500	1.0036
2.3600	1.0016	2.3600	1.0021
2.5600	0.9957	2.5700	0.9958

Flight 58 Test point 27

Sweep, deg = 25.3 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 270.7 Rnpu = 2492000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3548	0.1006	0.0408	none
Outboard station rake	0.2936	0.0854	0.0326	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4934	0.0500	0.5129
0.0700	0.6035	0.0700	0.6739
0.1300	0.7315	0.1300	0.7944
0.1700	0.8219	0.1800	0.8836
0.2200	0.8896	0.2400	0.9503
0.2800	0.9448	0.2800	0.9916
0.3300	0.9828	0.3300	1.0013
0.3800	0.9998	0.3700	1.0019
0.4300	1.0002	0.4200	1.0029
0.5300	1.0027	0.5300	0.9992
0.7300	1.0008	0.7200	0.9996
0.9400	1.0024	0.9400	0.9998
1.1300	1.0047	1.1300	1.0013
1.3400	1.0033	1.3500	1.0017
1.5400	0.9999	1.5500	1.0033
1.7500	1.0032	1.7500	1.0020
1.9500	1.0012	1.9500	1.0001
2.1500	1.0032	2.1500	1.0022
2.3600	1.0027	2.3600	1.0019
2.5600	0.9932	2.5700	0.9912

Flight 58 Test point 28

Sweep, deg = 25.3 Mach = .70 hp, ft = 24900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAK, lb/ft² = 267.2 Rnpu = 2475000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3998	0.1203	0.0494	none
Outboard station rake	0.2969	0.0887	0.0342	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4340	0.0500	0.4867
0.0700	0.5511	0.0700	0.6620
0.1300	0.6805	0.1300	0.7827
0.1700	0.7658	0.1800	0.8696
0.2200	0.8314	0.2400	0.9379
0.2800	0.8964	0.2800	0.9860
0.3300	0.9487	0.3300	0.9990
0.3800	0.9862	0.3700	1.0021
0.4300	0.9964	0.4200	1.0020
0.5300	1.0029	0.5300	1.0026
0.7300	1.0011	0.7200	1.0014
0.9400	1.0029	0.9400	1.0005
1.1300	1.0049	1.1300	1.0013
1.3400	1.0023	1.3500	1.0010
1.5400	1.0015	1.5500	1.0025
1.7500	1.0023	1.7500	1.0052
1.9500	1.0007	1.9500	1.0015
2.1500	1.0030	2.1500	1.0029
2.3600	1.0023	2.3600	1.0007
2.5600	0.9938	2.5700	0.9913

Flight 58 Test point 29

Sweep, deg = 25.4 Mach = .70 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 268.0 Rnpu = 2477000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5808	0.1646	0.0743	none
Outboard station rake	0.4300	0.1314	0.0548	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4367	0.0500	0.3943
0.0700	0.5253	0.0700	0.5607
0.1300	0.6231	0.1300	0.6666
0.1700	0.6912	0.1800	0.7459
0.2200	0.7425	0.2400	0.8059
0.2800	0.7894	0.2800	0.8697
0.3300	0.8381	0.3300	0.9210
0.3800	0.8841	0.3700	0.9614
0.4300	0.9111	0.4200	0.9894
0.5300	0.9753	0.5300	1.0023
0.7300	1.0020	0.7200	1.0014
0.9400	1.0037	0.9400	1.0008
1.1300	1.0061	1.1300	1.0024
1.3400	1.0033	1.3500	1.0007
1.5400	1.0032	1.5500	1.0023
1.7500	1.0030	1.7500	1.0036
1.9500	1.0013	1.9500	1.0027
2.1500	1.0038	2.1500	1.0035
2.3600	1.0040	2.3600	1.0020
2.5600	0.9942	2.5700	0.9889

Flight 58 Test point 30

Sweep, deg = 30.7 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 268.8 Rnpu = 2481000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7317	0.1685	0.0820	none
Outboard station rake	0.4380	0.1240	0.0560	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5329	0.0500	0.5363
0.0700	0.5758	0.0700	0.6222
0.1300	0.6309	0.1300	0.6891
0.1700	0.6543	0.1800	0.7502
0.2200	0.7308	0.2400	0.8064
0.2800	0.7721	0.2800	0.8621
0.3300	0.8219	0.3300	0.9073
0.3800	0.8621	0.3700	0.9507
0.4300	0.8936	0.4200	0.9826
0.5300	0.9559	0.5300	1.0002
0.7300	0.9997	0.7200	1.0021
0.9400	1.0015	0.9400	1.0032
1.1300	1.0022	1.1300	1.0043
1.3400	1.0026	1.3500	1.0021
1.5400	0.9991	1.5500	1.0053
1.7500	1.0013	1.7500	1.0057
1.9500	0.9996	1.9500	1.0028
2.1500	1.0028	2.1500	1.0062
2.3600	1.0039	2.3600	1.0033
2.5600	0.9874	2.5700	0.9820

Flight 58 Test point 31

Sweep, deg = 30.6 Mach = .70 hp, ft = 24800. Angle of attack, deg = 2.7
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 269.7 Rnpu = 2489000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5032	0.1325	0.0607	none
Outboard station rake	0.4801	0.0923	0.0388	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5478	0.0500	0.5759
0.0700	0.5936	0.0700	0.6630
0.1300	0.6635	0.1300	0.7533
0.1700	0.7275	0.1800	0.8344
0.2200	0.7848	0.2400	0.9050
0.2800	0.8420	0.2800	0.9659
0.3300	0.8928	0.3300	0.9918
0.3800	0.9413	0.3700	1.0030
0.4300	0.9667	0.4200	1.0016
0.5300	1.0012	0.5300	1.0007
0.7300	1.0026	0.7200	1.0013
0.9400	1.0043	0.9400	1.0000
1.1300	1.0063	1.1300	1.0036
1.3400	1.0043	1.3500	1.0006
1.5400	1.0047	1.5500	1.0038
1.7500	1.0046	1.7500	1.0036
1.9500	1.0032	1.9500	1.0023
2.1500	1.0059	2.1500	1.0025
2.3600	1.0049	2.3600	1.0023
2.5600	0.9912	2.5700	0.9828

Flight 58 Test point 32

Sweep, deg = 30.7 Mach = .70 hp, ft = 24600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 275.5 Rnpu = 2526000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7332	0.1737	0.0855	none
Outboard station rake	0.4987	0.1368	0.0628	none

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5391	0.0500	0.5300
0.0700	0.5729	0.0700	0.6041
0.1300	0.6309	0.1300	0.6684
0.1700	0.6793	0.1800	0.7286
0.2200	0.7253	0.2400	0.7839
0.2800	0.7633	0.2800	0.8379
0.3300	0.8120	0.3300	0.8827
0.3800	0.8534	0.3700	0.9186
0.4300	0.8800	0.4200	0.9523
0.5300	0.9433	0.5300	0.9944
0.7300	0.9992	0.7200	1.0019
0.9400	1.0019	0.9400	1.0018
1.1300	1.0022	1.1300	1.0041
1.3400	1.0024	1.3500	1.0008
1.5400	0.9996	1.5500	1.0047
1.7500	1.0027	1.7500	1.0047
1.9500	1.0012	1.9500	1.0014
2.1500	1.0019	2.1500	1.0055
2.3600	1.0018	2.3600	1.0019
2.5600	0.9871	2.5700	0.9788

Flight 59 Test point 1

Sweep, deg = 25.4 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 215.3 Rnpu = 2060000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5247	0.1562	0.0671	0.3x/c
Outboard station rake	0.4429	0.1409	0.0575	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4148	0.0500	0.3564
0.0700	0.5129	0.0700	0.5332
0.1300	0.6156	0.1300	0.6478
0.1700	0.6908	0.1800	0.7261
0.2200	0.7504	0.2400	0.7913
0.2800	0.8073	0.2800	0.8516
0.3300	0.8642	0.3300	0.9019
0.3800	0.9141	0.3700	0.9474
0.4300	0.9461	0.4200	0.9776
0.5300	1.0003	0.5300	0.9985
0.7300	1.0046	0.7200	1.0022
0.9400	1.0061	0.9400	1.0015
1.1300	1.0068	1.1300	1.0024
1.3400	1.0069	1.3500	1.0005
1.5400	1.0064	1.5500	1.0041
1.7500	1.0068	1.7500	1.0061
1.9500	1.0033	1.9500	1.0032
2.1500	1.0074	2.1500	1.0054
2.3600	1.0069	2.3600	1.0036
2.5600	0.9985	2.5700	0.9947

Flight 59 Test point 2

Sweep, deg = 25.5 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 215.1 Rnpu = 2060000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5273	0.1530	0.0663	0.8x/c
Outboard station rake	0.4407	0.1380	0.0571	0.8x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4319	0.0500	0.3776
0.0700	0.5201	0.0700	0.5461
0.1300	0.6249	0.1300	0.6490
0.1700	0.6951	0.1800	0.7319
0.2200	0.7524	0.2400	0.7965
0.2800	0.8086	0.2800	0.8577
0.3300	0.8696	0.3300	0.9058
0.3800	0.9229	0.3700	0.9489
0.4300	0.9513	0.4200	0.9807
0.5300	1.0016	0.5300	1.0001
0.7300	1.0049	0.7200	1.0026
0.9400	1.0049	0.9400	1.0023
1.1300	1.0062	1.1300	1.0026
1.3400	1.0065	1.3500	1.0035
1.5400	1.0038	1.5500	1.0014
1.7500	1.0074	1.7500	1.0051
1.9500	1.0040	1.9500	1.0008
2.1500	1.0074	2.1500	1.0034
2.3600	1.0064	2.3600	1.0025
2.5600	0.9954	2.5700	0.9950

Flight 59 Test point 3

Sweep, deg = 25.5 Mach = .70 hp, ft = 29600. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 220.4 Rnpu = 2097000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5131	0.1472	0.0644	0.8x/c
Outboard station rake	0.4355	0.1320	0.0558	0.8x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4528	0.0500	0.4236
0.0700	0.5362	0.0700	0.5721
0.1300	0.6334	0.1300	0.6639
0.1700	0.7122	0.1800	0.7379
0.2200	0.7682	0.2400	0.7985
0.2800	0.8207	0.2800	0.8667
0.3300	0.8749	0.3300	0.9183
0.3800	0.9250	0.3700	0.9572
0.4300	0.9552	0.4200	0.9863
0.5300	1.0019	0.5300	1.0014
0.7300	1.0037	0.7200	1.0007
0.9400	1.0050	0.9400	1.0004
1.1300	1.0076	1.1300	1.0020
1.3400	1.0056	1.3500	1.0018
1.5400	1.0034	1.5500	1.0020
1.7500	1.0044	1.7500	1.0055
1.9500	1.0026	1.9500	1.0014
2.1500	1.0072	2.1500	1.0031
2.3600	1.0086	2.3600	1.0026
2.5600	0.9949	2.5700	0.9929

Flight 59 Test point 4

Sweep, deg = 25.8 Mach = .70 hp, ft = 29700. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 217.1 R_{npu} = 2078000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5912	0.1524	0.0691	0.3x/c
Outboard station rake	0.4312	0.1276	0.0553	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4761	0.0500	0.4762
0.0700	0.5526	0.0700	0.5903
0.1300	0.6469	0.1300	0.6717
0.1700	0.7084	0.1800	0.7448
0.2200	0.7622	0.2400	0.8023
0.2800	0.8167	0.2800	0.8718
0.3300	0.8677	0.3300	0.9182
0.3800	0.9117	0.3700	0.9590
0.4300	0.9356	0.4200	0.9886
0.5300	0.9938	0.5300	1.0012
0.7300	0.9992	0.7200	1.0028
0.9400	1.0009	0.9400	1.0026
1.1300	1.0034	1.1300	1.0018
1.3400	1.0044	1.3500	0.9992
1.5400	1.0019	1.5500	0.9999
1.7500	1.0020	1.7500	1.0030
1.9500	0.9999	1.9500	1.0016
2.1500	1.0020	2.1500	1.0059
2.3600	1.0017	2.3600	1.0011
2.5600	0.9907	2.5700	0.9922

Flight 59 Test point 5

Sweep, deg = 30.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 214.7 Rnpu = 2058000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5759	0.1599	0.0748	0.3x/c
Outboard station rake	0.4501	0.1296	0.0580	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5201	0.0500	0.5215
0.0700	0.5622	0.0700	0.6078
0.1300	0.6254	0.1300	0.6768
0.1700	0.6838	0.1800	0.7388
0.2200	0.7392	0.2400	0.7903
0.2800	0.7932	0.2800	0.8535
0.3300	0.8371	0.3300	0.9023
0.3800	0.8832	0.3700	0.9435
0.4300	0.9080	0.4200	0.9748
0.5300	0.9763	0.5300	1.0003
0.7300	1.0016	0.7200	1.0033
0.9400	1.0014	0.9400	1.0021
1.1300	1.0051	1.1300	1.0024
1.3400	1.0036	1.3500	1.0015
1.5400	1.0025	1.5500	1.0031
1.7500	1.0084	1.7500	1.0083
1.9500	1.0019	1.9500	1.0016
2.1500	1.0047	2.1500	1.0066
2.3600	1.0048	2.3600	1.0057
2.5600	0.9896	2.5700	0.9903

Flight 59 Test point 6

Sweep, deg = 30.0 Mach = .70 hp, ft = 30100. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 212.9 Rnpu = 2043000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5128	0.1376	0.0627	0.3x/c
Outboard station rake	0.4317	0.1224	0.0546	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5301	0.0500	0.5199
0.0700	0.5801	0.0700	0.6125
0.1300	0.6464	0.1300	0.6895
0.1700	0.7169	0.1800	0.7584
0.2200	0.7728	0.2400	0.8132
0.2800	0.8314	0.2800	0.8680
0.3300	0.8867	0.3300	0.9171
0.3800	0.9377	0.3700	0.9595
0.4300	0.9629	0.4200	0.9873
0.5300	1.0039	0.5300	1.0017
0.7300	1.0040	0.7200	1.0034
0.9400	1.0033	0.9400	1.0046
1.1300	1.0049	1.1300	1.0045
1.3400	1.0049	1.3500	1.0005
1.5400	1.0039	1.5500	0.9993
1.7500	1.0046	1.7500	1.0025
1.9500	1.0023	1.9500	1.0003
2.1500	1.0079	2.1500	1.0054
2.3600	1.0069	2.3600	1.0021
2.5600	0.9904	2.5700	0.9884

Flight 59 Test point 7

Sweep, deg = 30.0 Mach = .70 hp, ft = 29700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 216.4 Rnpu = 2073000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5766	0.1479	0.0706	0.8x/c
Outboard station rake	0.4349	0.1192	0.0536	0.8x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5510	0.0500	0.5392
0.0700	0.5928	0.0700	0.6183
0.1300	0.6525	0.1300	0.6905
0.1700	0.7097	0.1800	0.7612
0.2200	0.7584	0.2400	0.8225
0.2800	0.8057	0.2800	0.8852
0.3300	0.8549	0.3300	0.9227
0.3800	0.9028	0.3700	0.9601
0.4300	0.9268	0.4200	0.9871
0.5300	0.9800	0.5300	1.0036
0.7300	1.0009	0.7200	1.0032
0.9400	1.0035	0.9400	1.0014
1.1300	1.0054	1.1300	1.0024
1.3400	1.0052	1.3500	0.9996
1.5400	1.0019	1.5500	1.0027
1.7500	1.0045	1.7500	1.0029
1.9500	0.9995	1.9500	1.0005
2.1500	1.0055	2.1500	1.0043
2.3600	1.0049	2.3600	1.0034
2.5600	0.9885	2.5700	0.9888

Flight 59 Test point 8

Sweep, deg = 30.0 Mach = .70 hp, ft = 29100. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 225.2 Rnpu = 2133000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7376	0.1783	0.0872	0.3x/c
Outboard station rake	0.5055	0.1388	0.0639	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5233	0.0500	0.5382
0.0700	0.5682	0.0700	0.5996
0.1300	0.6112	0.1300	0.6632
0.1700	0.6660	0.1800	0.7211
0.2200	0.7154	0.2400	0.7756
0.2800	0.7589	0.2800	0.8363
0.3300	0.8112	0.3300	0.8794
0.3800	0.8528	0.3700	0.9155
0.4300	0.8741	0.4200	0.9489
0.5300	0.9399	0.5300	0.9917
0.7300	0.9981	0.7200	1.0017
0.9400	1.0016	0.9400	1.0004
1.1300	1.0034	1.1300	1.0007
1.3400	1.0022	1.3500	0.9999
1.5400	1.0017	1.5500	1.0020
1.7500	1.0015	1.7500	1.0038
1.9500	1.0013	1.9500	1.0029
2.1500	1.0029	2.1500	1.0042
2.3600	1.0024	2.3600	1.0047
2.5600	0.9849	2.5700	0.9880

Flight 59 Test point 9

Sweep, deg = 35.3 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 216.6 Rnpu = 2068000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7336	0.1770	0.0862	0.3x/c
Outboard station rake	0.5574	0.1452	0.0681	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5162	0.0500	0.5434
0.0700	0.5526	0.0700	0.5973
0.1300	0.6120	0.1300	0.6593
0.1700	0.6712	0.1800	0.7155
0.2200	0.7176	0.2400	0.7562
0.2800	0.7576	0.2800	0.8140
0.3300	0.8042	0.3300	0.8567
0.3800	0.8476	0.3700	0.9057
0.4300	0.8753	0.4200	0.9403
0.5300	0.9494	0.5300	0.9861
0.7300	0.9992	0.7200	1.0030
0.9400	1.0011	0.9400	1.0032
1.1300	1.0029	1.1300	1.0043
1.3400	1.0028	1.3500	1.0035
1.5400	1.0003	1.5500	1.0020
1.7500	1.0037	1.7500	1.0051
1.9500	0.9985	1.9500	1.0005
2.1500	1.0042	2.1500	1.0066
2.3600	1.0034	2.3600	1.0041
2.5600	0.9839	2.5700	0.9816

Flight 59 Test point 10

Sweep, deg = 35.3 Mach = .70 hp, ft = 29500. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 219.5 Rnpu = 2093000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5597	0.1438	0.0682	0.3x/c
Outboard station rake	0.3934	0.1100	0.0493	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5462	0.0500	0.5775
0.0700	0.5782	0.0700	0.6354
0.1300	0.6423	0.1300	0.7046
0.1700	0.7090	0.1800	0.7753
0.2200	0.7678	0.2400	0.8409
0.2800	0.8192	0.2800	0.9028
0.3300	0.8694	0.3300	0.9488
0.3800	0.9126	0.3700	0.9816
0.4300	0.9356	0.4200	0.9992
0.5300	0.9878	0.5300	1.0030
0.7300	1.0016	0.7200	1.0021
0.9400	1.0012	0.9400	1.0036
1.1300	1.0087	1.1300	1.0022
1.3400	1.0054	1.3500	1.0002
1.5400	1.0028	1.5500	1.0034
1.7500	1.0048	1.7500	1.0089
1.9500	0.9995	1.9500	1.0040
2.1500	1.0027	2.1500	1.0076
2.3600	1.0039	2.3600	1.0057
2.5600	0.9817	2.5700	0.9784

Flight 59 Test point 11

Sweep, deg = 35.3 Mach = .70 hp, ft = 29700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 219.3 Rnpu = 2089000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7453	0.1833	0.0908	0.3x/c
Outboard station rake	0.5068	0.1382	0.0648	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5248	0.0500	0.5570
0.0700	0.5558	0.0700	0.6076
0.1300	0.6077	0.1300	0.6739
0.1700	0.6650	0.1800	0.7216
0.2200	0.7085	0.2400	0.7657
0.2800	0.7539	0.2800	0.8254
0.3300	0.7982	0.3300	0.8735
0.3800	0.8409	0.3700	0.9138
0.4300	0.8644	0.4200	0.9476
0.5300	0.9284	0.5300	0.9928
0.7300	0.9955	0.7200	1.0011
0.9400	1.0010	0.9400	1.0014
1.1300	1.0045	1.1300	1.0045
1.3400	1.0034	1.3500	1.0019
1.5400	1.0015	1.5500	1.0029
1.7500	1.0047	1.7500	1.0060
1.9500	0.9995	1.9500	1.0018
2.1500	1.0041	2.1500	1.0070
2.3600	1.0045	2.3600	1.0042
2.5600	0.9813	2.5700	0.9763

Flight 59 Test point 12

Sweep, deg = 35.3 Mach = .70 hp, ft = 28900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 223.3 Rnpu = 2129000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7476	0.1808	0.0906	0.3x/c
Outboard station rake	0.5546	0.1406	0.0676	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5295	0.0500	0.5608
0.0700	0.5652	0.0700	0.6067
0.1300	0.6196	0.1300	0.6636
0.1700	0.6735	0.1800	0.7287
0.2200	0.7185	0.2400	0.7734
0.2800	0.7540	0.2800	0.8211
0.3300	0.8010	0.3300	0.8620
0.3800	0.8441	0.3700	0.9036
0.4300	0.8633	0.4200	0.9369
0.5300	0.9274	0.5300	0.9876
0.7300	0.9948	0.7200	1.0007
0.9400	1.0020	0.9400	1.0035
1.1300	1.0047	1.1300	1.0050
1.3400	1.0027	1.3500	1.0028
1.5400	1.0012	1.5500	1.0051
1.7500	1.0043	1.7500	1.0079
1.9500	0.9999	1.9500	1.0037
2.1500	1.0033	2.1500	1.0079
2.3600	1.0070	2.3600	1.0026
2.5600	0.9801	2.5700	0.9734

Flight 59 Test point 13

Sweep, deg = 20.1 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 245.5 Rnpu = 2216000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7180	0.2600	0.0857	0.3x/c
Outboard station rake	0.5407	0.2341	0.0744	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4217	0.0500	0.4507
0.0700	0.3308	0.0700	0.3367
0.1300	0.1418	0.1300	0.1947
0.1700	0.3975	0.1800	0.4284
0.2200	0.5148	0.2400	0.5573
0.2800	0.6080	0.2800	0.6726
0.3300	0.6932	0.3300	0.7545
0.3800	0.7769	0.3700	0.8351
0.4300	0.8378	0.4200	0.9006
0.5300	0.9630	0.5300	0.9917
0.7300	1.0021	0.7200	1.0013
0.9400	1.0032	0.9400	0.9995
1.1300	1.0047	1.1300	1.0022
1.3400	1.0034	1.3500	1.0002
1.5400	1.0004	1.5500	1.0001
1.7500	1.0004	1.7500	1.0014
1.9500	0.9988	1.9500	0.9981
2.1500	0.9985	2.1500	1.0011
2.3600	0.9980	2.3600	0.9988
2.5600	0.9906	2.5700	0.9972

Flight 59 Test point 14

Sweep, deg = 20.1 Mach = .75 hp, ft = 29800. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 249.0 R_{npu} = 2236000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7296	0.3355	0.0992	0.3x/c
Outboard station rake	0.7093	0.2825	0.0804	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3675	0.0500	0.4178
0.0700	0.3477	0.0700	0.3684
0.1300	0.2473	0.1300	0.1790
0.1700	0.1121	0.1800	0.2370
0.2200	0.3119	0.2400	0.4006
0.2800	0.4081	0.2800	0.5452
0.3300	0.5274	0.3300	0.6472
0.3800	0.6307	0.3700	0.7485
0.4300	0.6994	0.4200	0.8382
0.5300	0.8715	0.5300	0.9678
0.7300	1.0002	0.7200	1.0017
0.9400	1.0007	0.9400	1.0003
1.1300	1.0032	1.1300	1.0025
1.3400	1.0022	1.3500	1.0012
1.5400	1.0005	1.5500	1.0020
1.7500	1.0017	1.7500	1.0019
1.9500	1.0015	1.9500	0.9993
2.1500	1.0024	2.1500	0.9991
2.3600	0.9966	2.3600	0.9970
2.5600	0.9912	2.5700	0.9947

Flight 59 Test point 15

Sweep, deg = 20.0 Mach = .75 hp, ft = 30100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 244.6 R_{npu} = 2208000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7360	0.2202	0.0727	0.3x/c
Outboard station rake	0.4653	0.1827	0.0632	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3575	0.0500	0.3878
0.0700	0.0328	0.0700	0.2188
0.1300	0.4172	0.1300	0.4970
0.1700	0.5612	0.1800	0.6282
0.2200	0.6488	0.2400	0.7118
0.2800	0.7204	0.2800	0.7922
0.3300	0.7902	0.3300	0.8523
0.3800	0.8550	0.3700	0.9142
0.4300	0.8966	0.4200	0.9607
0.5300	0.9837	0.5300	1.0019
0.7300	0.9996	0.7200	1.0037
0.9400	0.9997	0.9400	1.0026
1.1300	1.0040	1.1300	1.0046
1.3400	1.0036	1.3500	1.0048
1.5400	0.9991	1.5500	1.0034
1.7500	1.0019	1.7500	1.0065
1.9500	0.9983	1.9500	1.0030
2.1500	1.0003	2.1500	1.0052
2.3600	0.9999	2.3600	1.0037
2.5600	0.9935	2.5700	0.9999

Flight 59 Test point 16

Sweep, deg = 20.0 Mach = .75 hp, ft = 29900. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 246.3 Rnpu = 2222000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8377	0.3135	0.1018	0.3x/c
Outboard station rake	0.7146	0.2715	0.0808	0.3x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0500	0.5161	0.0500	0.5450
0.0700	0.5074	0.0700	0.5024
0.1300	0.4898	0.1300	0.3146
0.1700	0.2247	0.1800	0.1258
0.2200	0.2461	0.2400	0.3931
0.2800	0.4321	0.2800	0.5635
0.3300	0.5527	0.3300	0.6727
0.3800	0.6501	0.3700	0.7580
0.4300	0.7204	0.4200	0.8374
0.5300	0.8844	0.5300	0.9666
0.7300	0.9990	0.7200	1.0008
0.9400	1.0009	0.9400	1.0003
1.1300	1.0052	1.1300	1.0015
1.3400	1.0026	1.3500	0.9984
1.5400	0.9997	1.5500	1.0006
1.7500	1.0015	1.7500	1.0009
1.9500	0.9998	1.9500	0.9994
2.1500	1.0001	2.1500	1.0006
2.3600	0.9991	2.3600	0.9985
2.5600	0.9913	2.5700	0.9991

Flight 59 Test point 17

Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 246.5 Rnpu = 2222000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9116	0.4211	0.1061	0.3x/c
Outboard station rake	0.7166	0.3063	0.0843	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3969	0.0500	0.4827
0.0700	0.3839	0.0700	0.4474
0.1300	0.2761	0.1300	0.2295
0.1700	0.2147	0.1800	0.1322
0.2200	0.1446	0.2400	0.3298
0.2800	0.1168	0.2800	0.4923
0.3300	0.2967	0.3300	0.6039
0.3800	0.4237	0.3700	0.7005
0.4300	0.5001	0.4200	0.7857
0.5300	0.7112	0.5300	0.9356
0.7300	0.9812	0.7200	1.0011
0.9400	1.0026	0.9400	1.0004
1.1300	1.0022	1.1300	1.0037
1.3400	1.0016	1.3500	0.9993
1.5400	1.0003	1.5500	1.0006
1.7500	1.0012	1.7500	1.0019
1.9500	0.9997	1.9500	1.0015
2.1500	0.9997	2.1500	0.9994
2.3600	0.9994	2.3600	0.9970
2.5600	0.9933	2.5700	0.9951

Flight 59 Test point 18

Sweep, deg = 20.1 Mach = .76 hp, ft = 30200. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.8 qBAR, lb/ft² = 252.3 Rnpu = 2248000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7421	0.3164	0.0965	0.3x/c
Outboard station rake	0.7023	0.2572	0.0771	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4998	0.0500	0.5155
0.0700	0.4897	0.0700	0.4345
0.1300	0.3594	0.1300	0.2122
0.1700	0.1677	0.1800	0.2814
0.2200	0.2479	0.2400	0.4859
0.2800	0.4324	0.2800	0.6169
0.3300	0.5637	0.3300	0.7164
0.3800	0.6613	0.3700	0.7931
0.4300	0.7310	0.4200	0.8708
0.5300	0.8983	0.5300	0.9814
0.7300	1.0001	0.7200	1.0017
0.9400	0.9991	0.9400	1.0011
1.1300	1.0012	1.1300	0.9987
1.3400	1.0008	1.3500	0.9987
1.5400	1.0000	1.5500	0.9996
1.7500	1.0025	1.7500	1.0016
1.9500	1.0024	1.9500	0.9995
2.1500	1.0009	2.1500	1.0003
2.3600	0.9996	2.3600	0.9991
2.5600	0.9934	2.5700	0.9998

Flight 59 Test point 19

Sweep, deg = 25.1 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 247.5 Rnpu = 2227000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5387	0.1897	0.0734	0.3x/c
Outboard station rake	0.4874	0.1628	0.0642	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2496	0.0500	0.2871
0.0700	0.3961	0.0700	0.4902
0.1300	0.5324	0.1300	0.6171
0.1700	0.6189	0.1800	0.6959
0.2200	0.6819	0.2400	0.7546
0.2800	0.7465	0.2800	0.8095
0.3300	0.8141	0.3300	0.8533
0.3800	0.8776	0.3700	0.9090
0.4300	0.9205	0.4200	0.9586
0.5300	0.9940	0.5300	1.0029
0.7300	1.0009	0.7200	1.0056
0.9400	1.0037	0.9400	1.0047
1.1300	1.0043	1.1300	1.0046
1.3400	1.0023	1.3500	1.0022
1.5400	1.0012	1.5500	1.0034
1.7500	1.0019	1.7500	1.0062
1.9500	0.9989	1.9500	1.0034
2.1500	1.0014	2.1500	1.0048
2.3600	1.0001	2.3600	1.0057
2.5600	0.9914	2.5700	0.9979

Flight 59 Test point 20

Sweep, deg = 25.1 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 244.9 Rnpu = 2215000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6996	0.2020	0.0785	0.3x/c
Outboard station rake	0.4662	0.1790	0.0643	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2570	0.0500	0.1822
0.0700	0.3785	0.0700	0.4199
0.1300	0.5063	0.1300	0.5482
0.1700	0.5962	0.1800	0.6348
0.2200	0.6615	0.2400	0.6976
0.2800	0.7239	0.2800	0.7836
0.3300	0.7888	0.3300	0.8513
0.3800	0.8564	0.3700	0.9089
0.4300	0.8993	0.4200	0.9578
0.5300	0.9854	0.5300	1.0019
0.7300	1.0023	0.7200	1.0057
0.9400	1.0032	0.9400	1.0045
1.1300	1.0059	1.1300	1.0049
1.3400	1.0018	1.3500	1.0025
1.5400	1.0001	1.5500	1.0040
1.7500	1.0006	1.7500	1.0060
1.9500	0.9977	1.9500	1.0042
2.1500	0.9997	2.1500	1.0045
2.3600	0.9979	2.3600	1.0042
2.5600	0.9909	2.5700	0.9997

Flight 59 Test point 21

Sweep, deg = 25.0 Mach = .75 hp, ft = 30300. Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 240.7 Rnpu = 2184000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5397	0.1797	0.0718	0.3x/c
Outboard station rake	0.4801	0.1544	0.0603	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2877	0.0500	0.2800
0.0700	0.4302	0.0700	0.5016
0.1300	0.5605	0.1300	0.6286
0.1700	0.6427	0.1800	0.7164
0.2200	0.7076	0.2400	0.7849
0.2800	0.7645	0.2800	0.8434
0.3300	0.8303	0.3300	0.8814
0.3800	0.8897	0.3700	0.9183
0.4300	0.9269	0.4200	0.9602
0.5300	0.9940	0.5300	1.0021
0.7300	1.0003	0.7200	1.0049
0.9400	1.0007	0.9400	1.0032
1.1300	1.0027	1.1300	1.0043
1.3400	1.0029	1.3500	1.0025
1.5400	1.0007	1.5500	1.0040
1.7500	1.0020	1.7500	1.0064
1.9500	0.9990	1.9500	1.0046
2.1500	1.0034	2.1500	1.0062
2.3600	1.0018	2.3600	1.0046
2.5600	0.9926	2.5700	0.9971

Flight 59 Test point 22

Sweep, deg = 25.1 Mach = .75 hp, ft = 30000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 246.8 Rnpu = 2223000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7342	0.2090	0.0885	0.3x/c
Outboard station rake	0.4968	0.1626	0.0652	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3078	0.0500	0.3201
0.0700	0.4303	0.0700	0.5031
0.1300	0.5452	0.1300	0.6143
0.1700	0.6188	0.1800	0.6848
0.2200	0.6694	0.2400	0.7437
0.2800	0.7197	0.2800	0.8056
0.3300	0.7783	0.3300	0.8615
0.3800	0.8292	0.3700	0.9114
0.4300	0.8627	0.4200	0.9485
0.5300	0.9434	0.5300	0.9906
0.7300	0.9990	0.7200	1.0007
0.9400	1.0018	0.9400	1.0007
1.1300	1.0023	1.1300	1.0027
1.3400	1.0014	1.3500	0.9997
1.5400	1.0009	1.5500	1.0014
1.7500	1.0002	1.7500	1.0036
1.9500	0.9995	1.9500	1.0017
2.1500	1.0016	2.1500	1.0038
2.3600	1.0020	2.3600	1.0011
2.5600	0.9913	2.5700	0.9939

Flight 59 Test point 23

Sweep, deg = 30.0 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 248.4 Rnpu = 2237000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7310	0.1939	0.0887	0.3x/c
Outboard station rake	0.4814	0.1481	0.0633	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4666	0.0500	0.4693
0.0700	0.5192	0.0700	0.5597
0.1300	0.5817	0.1300	0.6269
0.1700	0.6360	0.1800	0.6949
0.2200	0.6821	0.2400	0.7670
0.2800	0.7227	0.2800	0.8305
0.3300	0.7798	0.3300	0.8801
0.3800	0.8362	0.3700	0.9207
0.4300	0.8705	0.4200	0.9581
0.5300	0.9467	0.5300	1.0021
0.7300	0.9998	0.7200	1.0068
0.9400	1.0006	0.9400	1.0055
1.1300	1.0013	1.1300	1.0053
1.3400	1.0030	1.3500	1.0025
1.5400	1.0010	1.5500	1.0038
1.7500	1.0006	1.7500	1.0096
1.9500	1.0004	1.9500	1.0049
2.1500	1.0014	2.1500	1.0068
2.3600	1.0030	2.3600	1.0032
2.5600	0.9887	2.5700	0.9916

Flight 59 Test point 24

Sweep, deg = 30.0 Mach = .75 hp, ft = 29900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 246.4 Rnpu = 2226000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7422	0.2067	0.0954	0.3x/c
Outboard station rake	0.5698	0.1607	0.0716	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4672	0.0500	0.4833
0.0700	0.5113	0.0700	0.5657
0.1300	0.5725	0.1300	0.6241
0.1700	0.6297	0.1800	0.6823
0.2200	0.6692	0.2400	0.7369
0.2800	0.7144	0.2800	0.7943
0.3300	0.7620	0.3300	0.8479
0.3800	0.8125	0.3700	0.8918
0.4300	0.8402	0.4200	0.9272
0.5300	0.9209	0.5300	0.9822
0.7300	0.9960	0.7200	1.0029
0.9400	1.0003	0.9400	1.0022
1.1300	1.0050	1.1300	1.0024
1.3400	1.0024	1.3500	1.0019
1.5400	1.0012	1.5500	1.0024
1.7500	1.0028	1.7500	1.0055
1.9500	0.9992	1.9500	1.0025
2.1500	1.0016	2.1500	1.0043
2.3600	1.0033	2.3600	1.0026
2.5600	0.9881	2.5700	0.9911

Flight 59 Test point 25

Sweep, deg = 30.1 Mach = .75 hp, ft = 29900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 248.1 Rnpu = 2232000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7422	0.2020	0.0940	0.3x/c
Outboard station rake	0.5662	0.1634	0.0733	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4683	0.0500	0.4824
0.0700	0.5125	0.0700	0.5618
0.1300	0.5788	0.1300	0.6253
0.1700	0.6388	0.1800	0.6873
0.2200	0.6879	0.2400	0.7333
0.2800	0.7306	0.2800	0.7889
0.3300	0.7715	0.3300	0.8301
0.3800	0.8166	0.3700	0.8768
0.4300	0.8428	0.4200	0.9189
0.5300	0.9233	0.5300	0.9814
0.7300	0.9961	0.7200	1.0010
0.9400	1.0021	0.9400	1.0012
1.1300	1.0032	1.1300	1.0039
1.3400	1.0023	1.3500	1.0007
1.5400	1.0012	1.5500	1.0027
1.7500	1.0036	1.7500	1.0062
1.9500	0.9996	1.9500	1.0021
2.1500	1.0014	2.1500	1.0053
2.3600	1.0021	2.3600	1.0046
2.5600	0.9883	2.5700	0.9907

Flight 59 Test point 26

Sweep, deg = 20.1 Mach = .79 hp, ft = 30000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 276.2 Rnpu = 2372000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7269	0.3623	0.0920	0.3x/c
Outboard station rake	0.5439	0.2411	0.0707	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2495	0.0500	0.3836
0.0700	0.2372	0.0700	0.2738
0.1300	0.1804	0.1300	0.2639
0.1700	0.1201	0.1800	0.4492
0.2200	0.2235	0.2400	0.5682
0.2800	0.3362	0.2800	0.6760
0.3300	0.4651	0.3300	0.7636
0.3800	0.5921	0.3700	0.8442
0.4300	0.6728	0.4200	0.9078
0.5300	0.8678	0.5300	0.9903
0.7300	1.0019	0.7200	1.0034
0.9400	1.0040	0.9400	1.0031
1.1300	1.0041	1.1300	1.0038
1.3400	1.0022	1.3500	1.0029
1.5400	1.0030	1.5500	1.0034
1.7500	1.0022	1.7500	1.0039
1.9500	1.0013	1.9500	1.0017
2.1500	1.0023	2.1500	0.9982
2.3600	0.9953	2.3600	0.9963
2.5600	0.9857	2.5700	0.9931

Flight 59 Test point 27

Sweep, deg = 20.1 Mach = .79 hp, ft = 29900. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 277.9 Rnpu = 2380000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9241	0.4368	0.0992	0.3x/c
Outboard station rake	0.6890	0.2548	0.0729	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1744	0.0500	0.3864
0.0700	0.1817	0.0700	0.2982
0.1300	0.2254	0.1300	0.1999
0.1700	0.1908	0.1800	0.3996
0.2200	0.1606	0.2400	0.5303
0.2800	0.1115	0.2800	0.6464
0.3300	0.2737	0.3300	0.7390
0.3800	0.4023	0.3700	0.8204
0.4300	0.4850	0.4200	0.8897
0.5300	0.7190	0.5300	0.9858
0.7300	0.9809	0.7200	1.0024
0.9400	1.0014	0.9400	1.0015
1.1300	1.0029	1.1300	1.0040
1.3400	1.0028	1.3500	1.0033
1.5400	1.0025	1.5500	1.0019
1.7500	1.0010	1.7500	1.0037
1.9500	0.9985	1.9500	1.0012
2.1500	1.0015	2.1500	0.9968
2.3600	0.9997	2.3600	0.9948
2.5600	0.9897	2.5700	0.9905

Flight 59 Test point 28

Sweep, deg = 20.0 Mach = .79 hp, ft = 30000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 277.3 Rnpu = 2377000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.3065	0.6231	0.1567	0.3x/c
Outboard station rake	0.9203	0.4190	0.0860	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2688	0.0500	0.1109
0.0700	0.2571	0.0700	0.1117
0.1300	0.2975	0.1300	0.1475
0.1700	0.3162	0.1800	0.0881
0.2200	0.3280	0.2400	0.0759
0.2800	0.3510	0.2800	0.2201
0.3300	0.3357	0.3300	0.3489
0.3800	0.3149	0.3700	0.4642
0.4300	0.3020	0.4200	0.5700
0.5300	0.1118	0.5300	0.7831
0.7300	0.6147	0.7200	0.9898
0.9400	0.8958	0.9400	1.0009
1.1300	0.9876	1.1300	1.0034
1.3400	1.0022	1.3500	1.0016
1.5400	1.0004	1.5500	1.0008
1.7500	1.0024	1.7500	1.0022
1.9500	1.0010	1.9500	0.9995
2.1500	1.0014	2.1500	1.0002
2.3600	1.0000	2.3600	0.9981
2.5600	0.9926	2.5700	0.9933

Flight 59 Test point 29

Sweep, deg = 20.0 Mach = .78 hp, ft = 30000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 270.2 Rnpu = 2341000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7282	0.3419	0.0952	0.3x/c
Outboard station rake	0.7170	0.2647	0.0755	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4249	0.0500	0.4713
0.0700	0.3983	0.0700	0.4219
0.1300	0.2722	0.1300	0.1490
0.1700	0.1209	0.1800	0.3244
0.2200	0.2231	0.2400	0.4812
0.2800	0.3835	0.2800	0.6141
0.3300	0.5104	0.3300	0.7073
0.3800	0.6192	0.3700	0.7915
0.4300	0.6964	0.4200	0.8705
0.5300	0.8800	0.5300	0.9787
0.7300	1.0010	0.7200	1.0003
0.9400	1.0018	0.9400	1.0006
1.1300	1.0035	1.1300	1.0008
1.3400	1.0024	1.3500	1.0009
1.5400	1.0027	1.5500	1.0012
1.7500	1.0017	1.7500	1.0021
1.9500	1.0009	1.9500	1.0005
2.1500	1.0011	2.1500	1.0000
2.3600	0.9973	2.3600	0.9974
2.5600	0.9885	2.5700	0.9961

Flight 59 Test point 30

Sweep, deg = 20.0 Mach = .79 hp, ft = 30000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 272.0 Rnpu = 2350000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9326	0.4573	0.1022	0.3x/c
Outboard station rake	0.7056	0.2770	0.0770	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2081	0.0500	0.4541
0.0700	0.2008	0.0700	0.4065
0.1300	0.2141	0.1300	0.1370
0.1700	0.1842	0.1800	0.3145
0.2200	0.1275	0.2400	0.4581
0.2800	0.0707	0.2800	0.5904
0.3300	0.2491	0.3300	0.6867
0.3800	0.3727	0.3700	0.7693
0.4300	0.4460	0.4200	0.8497
0.5300	0.6679	0.5300	0.9687
0.7300	0.9620	0.7200	1.0022
0.9400	1.0012	0.9400	1.0015
1.1300	1.0028	1.1300	1.0020
1.3400	1.0024	1.3500	1.0010
1.5400	1.0012	1.5500	1.0015
1.7500	1.0005	1.7500	1.0029
1.9500	0.9983	1.9500	1.0013
2.1500	1.0000	2.1500	0.9989
2.3600	1.0007	2.3600	0.9944
2.5600	0.9930	2.5700	0.9943

Flight 59 Test point 31

Sweep, deg = 20.1 Mach = .79 hp, ft = 30300. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 268.7 Rnpu = 2326000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.3964	0.6437	0.1897	0.3x/c
Outboard station rake	20.7607	0.3461	0.0616	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2768	0.0500	0.2486
0.0700	0.2679	0.0700	0.2341
0.1300	0.3039	0.1300	0.1007
0.1700	0.3263	0.1800	0.1345
0.2200	0.3439	0.2400	0.2226
0.2800	0.3656	0.2800	0.3458
0.3300	0.3730	0.3300	0.4440
0.3800	0.3561	0.3700	0.5587
0.4300	0.3573	0.4200	0.6689
0.5300	0.2431	0.5300	0.8814
0.7300	0.4798	0.7200	1.0025
0.9400	0.8206	0.9400	1.0023
1.1300	0.9582	1.1300	1.0030
1.3400	0.9917	1.3500	1.0020
1.5400	1.0008	1.5500	1.0021
1.7500	1.0024	1.7500	1.0031
1.9500	1.0013	1.9500	1.0008
2.1500	1.0035	2.1500	1.0013
2.3600	1.0037	2.3600	0.9937
2.5600	0.9967	2.5700	0.9893

Flight 59 Test point 32

Sweep, deg = 20.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 245.8 Rnpu = 2489000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5047	0.1431	0.0608	0.3x/c
Outboard station rake	0.4374	0.1344	0.0543	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3219	0.0500	0.2707
0.0700	0.4859	0.0700	0.5209
0.1300	0.6416	0.1300	0.6556
0.1700	0.7291	0.1800	0.7473
0.2200	0.7888	0.2400	0.8139
0.2800	0.8394	0.2800	0.8749
0.3300	0.8956	0.3300	0.9196
0.3800	0.9384	0.3700	0.9588
0.4300	0.9647	0.4200	0.9845
0.5300	1.0037	0.5300	0.9999
0.7300	1.0019	0.7200	1.0017
0.9400	1.0040	0.9400	1.0016
1.1300	1.0064	1.1300	1.0013
1.3400	1.0051	1.3500	0.9996
1.5400	1.0045	1.5500	1.0009
1.7500	1.0015	1.7500	1.0044
1.9500	1.0028	1.9500	1.0025
2.1500	1.0045	2.1500	1.0039
2.3600	1.0046	2.3600	1.0016
2.5600	0.9962	2.5700	0.9979

Flight 59 Test point 33

Sweep, deg = 20.0 Mach = .60 hp, ft = 20100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 244.1 Rnpu = 2477000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4781	0.1370	0.0593	0.3x/c
Outboard station rake	0.4331	0.1282	0.0540	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3598	0.0500	0.3267
0.0700	0.5103	0.0700	0.5523
0.1300	0.6539	0.1300	0.6811
0.1700	0.7344	0.1800	0.7598
0.2200	0.7951	0.2400	0.8156
0.2800	0.8477	0.2800	0.8777
0.3300	0.9011	0.3300	0.9224
0.3800	0.9430	0.3700	0.9608
0.4300	0.9682	0.4200	0.9879
0.5300	1.0025	0.5300	1.0002
0.7300	1.0023	0.7200	1.0013
0.9400	1.0047	0.9400	1.0005
1.1300	1.0074	1.1300	1.0022
1.3400	1.0066	1.3500	1.0008
1.5400	1.0031	1.5500	1.0016
1.7500	0.9999	1.7500	1.0031
1.9500	1.0021	1.9500	1.0006
2.1500	1.0052	2.1500	1.0036
2.3600	1.0039	2.3600	1.0016
2.5600	0.9940	2.5700	0.9965

Flight 59 Test point 34

Sweep, deg = 20.0 Mach = .61 hp, ft = 19800. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 732.3 Rnpu = 2529000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4692	0.1338	0.0585	0.3x/c
Outboard station rake	0.4259	0.1239	0.0531	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3820	0.0500	0.3636
0.0700	0.5220	0.0700	0.5735
0.1300	0.6579	0.1300	0.6941
0.1700	0.7410	0.1800	0.7757
0.2200	0.8028	0.2400	0.8295
0.2800	0.8517	0.2800	0.8808
0.3300	0.9018	0.3300	0.9240
0.3800	0.9461	0.3700	0.9623
0.4300	0.9719	0.4200	0.9902
0.5300	1.0033	0.5300	0.9994
0.7300	1.0014	0.7200	1.0008
0.9400	1.0026	0.9400	0.9997
1.1300	1.0053	1.1300	1.0017
1.3400	1.0055	1.3500	1.0007
1.5400	1.0027	1.5500	1.0014
1.7500	0.9991	1.7500	1.0035
1.9500	1.0015	1.9500	1.0028
2.1500	1.0052	2.1500	1.0029
2.3600	1.0052	2.3600	0.9997
2.5600	0.9964	2.5700	0.9972

Flight 59 Test point 35

Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 245.0 Rnpu = 2487000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5631	0.1845	0.0690	0.3x/c
Outboard station rake	0.4633	0.1633	0.0589	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4435	0.0500	0.4493
0.0700	0.1110	0.0700	0.1612
0.1300	0.4802	0.1300	0.5211
0.1700	0.6387	0.1800	0.6715
0.2200	0.7221	0.2400	0.7585
0.2800	0.7857	0.2800	0.8392
0.3300	0.8472	0.3300	0.8953
0.3800	0.8915	0.3700	0.9390
0.4300	0.9229	0.4200	0.9729
0.5300	0.9821	0.5300	0.9999
0.7300	1.0005	0.7200	1.0024
0.9400	1.0049	0.9400	1.0015
1.1300	1.0048	1.1300	1.0065
1.3400	1.0037	1.3500	1.0014
1.5400	1.0018	1.5500	1.0016
1.7500	0.9921	1.7500	1.0032
1.9500	1.0025	1.9500	1.0017
2.1500	1.0043	2.1500	1.0039
2.3600	1.0069	2.3600	1.0013
2.5600	0.9964	2.5700	1.0037

Flight 59 Test point 36

Sweep, deg = 20.0 Mach = .60 hp, ft = 20100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 243.8 R_{pu} = 2474000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5356	0.1715	0.0649	0.3x/c
Outboard station rake	0.4422	0.1544	0.0584	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4205	0.0500	0.4215
0.0700	0.1633	0.0700	0.2445
0.1300	0.5220	0.1300	0.5577
0.1700	0.6703	0.1800	0.6891
0.2200	0.7494	0.2400	0.7778
0.2800	0.8109	0.2800	0.8526
0.3300	0.8683	0.3300	0.9002
0.3800	0.9124	0.3700	0.9458
0.4300	0.9430	0.4200	0.9784
0.5300	0.9930	0.5300	1.0004
0.7300	1.0010	0.7200	1.0018
0.9400	1.0010	0.9400	1.0015
1.1300	1.0034	1.1300	1.0020
1.3400	1.0038	1.3500	1.0013
1.5400	1.0009	1.5500	1.0019
1.7500	0.9915	1.7500	1.0050
1.9500	1.0033	1.9500	1.0008
2.1500	1.0035	2.1500	1.0046
2.3600	1.0040	2.3600	1.0012
2.5600	0.9947	2.5700	1.0011

Flight 59 Test point 37

Sweep, deg = 20.0 Mach = .61 hp, ft = 19600. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 253.5 Rpu = 2542000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5285	0.1636	0.0624	0.3X/c
Outboard station rake	0.4409	0.1493	0.0577	0.3X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3866	0.0500	0.3895
0.0700	0.2153	0.0700	0.3040
0.1300	0.5425	0.1300	0.5766
0.1700	0.6878	0.1800	0.7059
0.2200	0.7635	0.2400	0.7859
0.2800	0.8271	0.2800	0.8594
0.3300	0.8847	0.3300	0.9104
0.3800	0.9301	0.3700	0.9519
0.4300	0.9557	0.4200	0.9813
0.5300	1.0001	0.5300	1.0009
0.7300	1.0050	0.7200	1.0019
0.9400	1.0066	0.9400	1.0017
1.1300	1.0074	1.1300	1.0018
1.3400	1.0073	1.3500	0.9995
1.5400	1.0056	1.5500	1.0024
1.7500	0.9934	1.7500	1.0032
1.9500	1.0039	1.9500	1.0026
2.1500	1.0082	2.1500	1.0037
2.3600	1.0081	2.3600	1.0011
2.5600	0.9987	2.5700	0.9999

Flight 59 Test point 38

Sweep, deg = 25.0 Mach = .60 hp, ft = 20000. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 244.9 Rnpu = 2484000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5569	0.1342	0.0653	0.3x/c
Outboard station rake	0.4006	0.1092	0.0495	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5447	0.0500	0.5162
0.0700	0.6020	0.0700	0.6271
0.1300	0.6761	0.1300	0.7162
0.1700	0.7332	0.1800	0.7838
0.2200	0.7837	0.2400	0.8493
0.2800	0.8323	0.2800	0.9015
0.3300	0.8901	0.3300	0.9432
0.3800	0.9226	0.3700	0.9781
0.4300	0.9469	0.4200	0.9949
0.5300	0.9936	0.5300	1.0005
0.7300	1.0021	0.7200	1.0040
0.9400	1.0017	0.9400	1.0041
1.1300	1.0043	1.1300	1.0040
1.3400	1.0030	1.3500	1.0038
1.5400	1.0034	1.5500	1.0018
1.7500	0.9983	1.7500	1.0047
1.9500	0.9994	1.9500	1.0030
2.1500	1.0028	2.1500	1.0042
2.3600	1.0024	2.3600	1.0027
2.5600	0.9891	2.5700	0.9941

Sweep, deg = 25.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 247.7 Rnpu = 2504000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4687	0.1171	0.0556	0.3x/c
Outboard station rake	0.3974	0.1037	0.0475	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5565	0.0500	0.5478
0.0700	0.6151	0.0700	0.6549
0.1300	0.6984	0.1300	0.7330
0.1700	0.7635	0.1800	0.7954
0.2200	0.8174	0.2400	0.8520
0.2800	0.8642	0.2800	0.9145
0.3300	0.9117	0.3300	0.9542
0.3800	0.9580	0.3700	0.9817
0.4300	0.9790	0.4200	0.9992
0.5300	1.0044	0.5300	1.0023
0.7300	1.0011	0.7200	1.0019
0.9400	1.0053	0.9400	1.0012
1.1300	1.0057	1.1300	1.0037
1.3400	1.0048	1.3500	1.0006
1.5400	1.0014	1.5500	1.0029
1.7500	0.9971	1.7500	1.0045
1.9500	1.0012	1.9500	1.0017
2.1500	1.0046	2.1500	1.0041
2.3600	1.0041	2.3600	1.0027
2.5600	0.9914	2.5700	0.9935

Flight 59 Test point 40

Sweep, deg = 25.0 Mach = .60 hp, ft = 19400. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 250.2 Rnpu = 2529000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5485	0.1290	0.0634	0.3x/c
Outboard station rake	0.4032	0.1043	0.0485	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5697	0.0500	0.5685
0.0700	0.6132	0.0700	0.6556
0.1300	0.6838	0.1300	0.7276
0.1700	0.7446	0.1800	0.7932
0.2200	0.7944	0.2400	0.8520
0.2800	0.8417	0.2800	0.9092
0.3300	0.8866	0.3300	0.9451
0.3800	0.9260	0.3700	0.9791
0.4300	0.9505	0.4200	0.9992
0.5300	0.9980	0.5300	1.0015
0.7300	1.0052	0.7200	1.0020
0.9400	1.0049	0.9400	1.0038
1.1300	1.0080	1.1300	1.0040
1.3400	1.0074	1.3500	0.9993
1.5400	1.0058	1.5500	1.0063
1.7500	1.0034	1.7500	1.0057
1.9500	1.0050	1.9500	1.0004
2.1500	1.0071	2.1500	1.0051
2.3600	1.0075	2.3600	1.0023
2.5600	0.9972	2.5700	0.9912

Flight 59 Test point 41

Sweep, deg = 30.1 Mach = .61 hp, ft = 19900. Angle of attack, deg = 2.9
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 251.4 Rnpu = 2519000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5657	0.1392	0.0701	0.3x/c
Outboard station rake	0.4609	0.1144	0.0551	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5821	0.0500	0.5942
0.0700	0.6164	0.0700	0.6500
0.1300	0.6700	0.1300	0.7149
0.1700	0.7248	0.1800	0.7691
0.2200	0.7722	0.2400	0.8228
0.2800	0.8121	0.2800	0.8742
0.3300	0.8567	0.3300	0.9114
0.3800	0.8991	0.3700	0.9470
0.4300	0.9234	0.4200	0.9721
0.5300	0.9812	0.5300	1.0023
0.7300	1.0026	0.7200	1.0026
0.9400	1.0062	0.9400	1.0032
1.1300	1.0074	1.1300	1.0061
1.3400	1.0071	1.3500	1.0032
1.5400	1.0036	1.5500	1.0060
1.7500	0.9879	1.7500	1.0080
1.9500	1.0030	1.9500	1.0029
2.1500	1.0060	2.1500	1.0039
2.3600	1.0050	2.3600	1.0015
2.5600	0.9899	2.5700	0.9883

Flight 59 Test point 42

Sweep, deg = 30.2 Mach = .60 hp, ft = 19700, Angle of attack, deg = 1.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 244.3 Rnpu = 2489000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4763	0.1139	0.0558	0.3x/c
Outboard station rake	0.3849	0.0978	0.0459	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6054	0.0500	0.6173
0.0700	0.6440	0.0700	0.6698
0.1300	0.7006	0.1300	0.7362
0.1700	0.7637	0.1800	0.8023
0.2200	0.8181	0.2400	0.8623
0.2800	0.8654	0.2800	0.9192
0.3300	0.9126	0.3300	0.9599
0.3800	0.9521	0.3700	0.9897
0.4300	0.9714	0.4200	1.0007
0.5300	1.0024	0.5300	1.0022
0.7300	1.0039	0.7200	0.9997
0.9400	1.0061	0.9400	1.0033
1.1300	1.0088	1.1300	1.0021
1.3400	1.0060	1.3500	0.9983
1.5400	1.0053	1.5500	1.0014
1.7500	0.9892	1.7500	1.0056
1.9500	1.0033	1.9500	1.0026
2.1500	1.0066	2.1500	1.0065
2.3600	1.0085	2.3600	1.0044
2.5600	0.9886	2.5700	0.9834

Flight 59 Test point 43

Sweep, deg = 30.1 Mach = .60 hp, ft = 19500. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 252.0 Rnpu = 2538000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7264	0.1525	0.0802	0.3x/c
Outboard station rake	0.4979	0.1226	0.0608	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5849	0.0500	0.5965
0.0700	0.6145	0.0700	0.6455
0.1300	0.6716	0.1300	0.7028
0.1700	0.7184	0.1800	0.7625
0.2200	0.7548	0.2400	0.8055
0.2800	0.7937	0.2800	0.8474
0.3300	0.8306	0.3300	0.8856
0.3800	0.8706	0.3700	0.9204
0.4300	0.8955	0.4200	0.9536
0.5300	0.9539	0.5300	0.9933
0.7300	1.0007	0.7200	1.0016
0.9400	1.0028	0.9400	0.9998
1.1300	1.0071	1.1300	1.0030
1.3400	1.0045	1.3500	1.0018
1.5400	1.0017	1.5500	1.0035
1.7500	0.9878	1.7500	1.0074
1.9500	0.9999	1.9500	1.0022
2.1500	1.0043	2.1500	1.0046
2.3600	1.0041	2.3600	1.0020
2.5600	0.9871	2.5700	0.9809

Flight 59 Test point 44

Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 330.6 Rnpu = 2925000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5113	0.1670	0.0604	0.3x/c
Outboard station rake	0.4466	0.1542	0.0559	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1658	0.0500	0.1966
0.0700	0.3759	0.0700	0.4335
0.1300	0.5889	0.1300	0.6159
0.1700	0.6965	0.1800	0.7140
0.2200	0.7626	0.2400	0.7818
0.2800	0.8221	0.2800	0.8485
0.3300	0.8767	0.3300	0.9019
0.3800	0.9242	0.3700	0.9443
0.4300	0.9551	0.4200	0.9766
0.5300	1.0036	0.5300	1.0012
0.7300	1.0050	0.7200	1.0031
0.9400	1.0050	0.9400	1.0011
1.1300	1.0058	1.1300	1.0022
1.3400	1.0058	1.3500	1.0009
1.5400	1.0046	1.5500	1.0013
1.7500	1.0014	1.7500	1.0048
1.9500	1.0040	1.9500	1.0024
2.1500	1.0052	2.1500	1.0041
2.3600	1.0050	2.3600	1.0031
2.5600	0.9994	2.5700	0.9992

Flight 59 Test point 45

Sweep, deg = 20.1 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 331.7 Rnpu = 2929000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5203	0.1700	0.0625	0.3x/c
Outboard station rake	0.4655	0.1578	0.0585	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2114	0.0500	0.2750
0.0700	0.3575	0.0700	0.3948
0.1300	0.5804	0.1300	0.5966
0.1700	0.6924	0.1800	0.6990
0.2200	0.7572	0.2400	0.7756
0.2800	0.8163	0.2800	0.8466
0.3300	0.8692	0.3300	0.8952
0.3800	0.9172	0.3700	0.9386
0.4300	0.9489	0.4200	0.9720
0.5300	1.0001	0.5300	1.0009
0.7300	1.0051	0.7200	1.0022
0.9400	1.0049	0.9400	1.0026
1.1300	1.0071	1.1300	1.0037
1.3400	1.0057	1.3500	1.0014
1.5400	1.0065	1.5500	1.0025
1.7500	1.0031	1.7500	1.0052
1.9500	1.0056	1.9500	1.0019
2.1500	1.0075	2.1500	1.0043
2.3600	1.0065	2.3600	1.0029
2.5600	0.9990	2.5700	1.0004

Flight 59 Test point 46

Sweep, deg = 20.0 Mach = .69 hp, ft = 19900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 328.7 Rrho = 2916000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5266	0.1740	0.0641	0.3x/c
Outboard station rake	0.4616	0.1582	0.0592	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2269	0.0500	0.3186
0.0700	0.3389	0.0700	0.3736
0.1300	0.5664	0.1300	0.5895
0.1700	0.6821	0.1800	0.6996
0.2200	0.7497	0.2400	0.7786
0.2800	0.8074	0.2800	0.8379
0.3300	0.8660	0.3300	0.8894
0.3800	0.9103	0.3700	0.9371
0.4300	0.9433	0.4200	0.9726
0.5300	0.9990	0.5300	1.0003
0.7300	1.0061	0.7200	1.0022
0.9400	1.0059	0.9400	1.0011
1.1300	1.0079	1.1300	1.0025
1.3400	1.0074	1.3500	1.0031
1.5400	1.0054	1.5500	1.0045
1.7500	1.0039	1.7500	1.0045
1.9500	1.0050	1.9500	1.0023
2.1500	1.0077	2.1500	1.0038
2.3600	1.0072	2.3600	1.0034
2.5600	1.0012	2.5700	0.9996

Flight 59 Test point 47

Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 335.5 Rnpu = 2945000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5494	0.1901	0.0701	0.3x/c
Outboard station rake	0.4684	0.1700	0.0608	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3498	0.0500	0.4048
0.0700	0.2156	0.0700	0.2438
0.1300	0.5056	0.1300	0.5372
0.1700	0.6385	0.1800	0.6672
0.2200	0.7099	0.2400	0.7505
0.2800	0.7750	0.2800	0.8230
0.3300	0.8313	0.3300	0.8770
0.3800	0.8834	0.3700	0.9268
0.4300	0.9211	0.4200	0.9655
0.5300	0.9880	0.5300	1.0016
0.7300	1.0015	0.7200	1.0035
0.9400	1.0012	0.9400	1.0046
1.1300	1.0037	1.1300	1.0037
1.3400	1.0022	1.3500	1.0017
1.5400	1.0023	1.5500	1.0028
1.7500	1.0003	1.7500	1.0043
1.9500	1.0005	1.9500	1.0038
2.1500	1.0025	2.1500	1.0045
2.3600	1.0023	2.3600	1.0034
2.5600	0.9954	2.5700	1.0006

Flight 59 Test point 48

Sweep, deg = 20.0 Mach = .70 hp, ft = 20200. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 335.0 Rnpu = 2940000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5209	0.1697	0.0615	0.3X/c
Outboard station rake	0.4636	0.1565	0.0561	0.3X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1575	0.0500	0.1524
0.0700	0.3802	0.0700	0.4503
0.1300	0.5881	0.1300	0.6246
0.1700	0.6959	0.1800	0.7136
0.2200	0.7581	0.2400	0.7782
0.2800	0.8165	0.2800	0.8422
0.3300	0.8713	0.3300	0.8959
0.3800	0.9189	0.3700	0.9408
0.4300	0.9499	0.4200	0.9736
0.5300	0.9986	0.5300	1.0009
0.7300	1.0050	0.7200	1.0029
0.9400	1.0054	0.9400	1.0029
1.1300	1.0075	1.1300	1.0028
1.3400	1.0065	1.3500	1.0021
1.5400	1.0057	1.5500	1.0027
1.7500	1.0034	1.7500	1.0043
1.9500	1.0044	1.9500	1.0027
2.1500	1.0065	2.1500	1.0039
2.3600	1.0074	2.3600	1.0027
2.5600	0.9999	2.5700	0.9984

Flight 59 Test point 49

Sweep, deg = 20.0 Mach = .71 hp, ft = 19900. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 339.6 Rnpu = 2969000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5580	0.1894	0.0723	0.3x/c
Outboard station rake	0.4696	0.1751	0.0520	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5447	0.0500	0.5453
0.0700	0.3313	0.0700	0.2483
0.1300	0.3844	0.1300	0.4436
0.1700	0.5967	0.1800	0.6248
0.2200	0.7002	0.2400	0.7312
0.2800	0.7731	0.2800	0.8161
0.3300	0.8366	0.3300	0.8762
0.3800	0.8861	0.3700	0.9250
0.4300	0.9202	0.4200	0.9641
0.5300	0.9837	0.5300	1.0010
0.7300	1.0017	0.7200	1.0023
0.9400	1.0018	0.9400	1.0026
1.1300	1.0041	1.1300	1.0033
1.3400	1.0029	1.3500	1.0028
1.5400	1.0027	1.5500	1.0030
1.7500	0.9933	1.7500	1.0069
1.9500	1.0021	1.9500	1.0036
2.1500	1.0041	2.1500	1.0047
2.3600	1.0049	2.3600	1.0037
2.5600	0.9987	2.5700	1.0019

Flight 59 Test point 50

Sweep, deg = 20.0 Mach = .71 hp, ft = 20300. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 334.8 Rnpu = 2937000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5554	0.2001	0.0753	0.3x/c
Outboard station rake	0.4701	0.1810	0.0646	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5640	0.0500	0.5715
0.0700	0.3703	0.0700	0.3233
0.1300	0.3214	0.1300	0.3876
0.1700	0.5580	0.1800	0.5880
0.2200	0.6641	0.2400	0.7061
0.2800	0.7465	0.2800	0.7950
0.3300	0.8129	0.3300	0.8601
0.3800	0.8665	0.3700	0.9158
0.4300	0.9055	0.4200	0.9595
0.5300	0.9820	0.5300	1.0011
0.7300	1.0024	0.7200	1.0040
0.9400	1.0027	0.9400	1.0050
1.1300	1.0035	1.1300	1.0045
1.3400	1.0048	1.3500	1.0023
1.5400	1.0034	1.5500	1.0032
1.7500	0.9948	1.7500	1.0046
1.9500	1.0027	1.9500	1.0033
2.1500	1.0033	2.1500	1.0055
2.3600	1.0033	2.3600	1.0042
2.5600	0.9972	2.5700	1.0029

Flight 59 Test point 51

Sweep, deg = 20.0 Mach = .70 hp, ft = 20500. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 327.0 Rnpu = 2893000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7138	0.2102	0.0779	0.3x/c
Outboard station rake	0.4749	0.1871	0.0652	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5911	0.0500	0.6081
0.0700	0.4081	0.0700	0.4035
0.1300	0.2393	0.1300	0.2974
0.1700	0.5197	0.1800	0.5480
0.2200	0.6378	0.2400	0.6857
0.2800	0.7260	0.2800	0.7829
0.3300	0.7979	0.3300	0.8525
0.3800	0.8556	0.3700	0.9096
0.4300	0.8985	0.4200	0.9544
0.5300	0.9783	0.5300	1.0015
0.7300	1.0017	0.7200	1.0046
0.9400	1.0006	0.9400	1.0042
1.1300	1.0019	1.1300	1.0043
1.3400	1.0021	1.3500	1.0033
1.5400	1.0009	1.5500	1.0047
1.7500	0.9924	1.7500	1.0065
1.9500	1.0003	1.9500	1.0034
2.1500	1.0018	2.1500	1.0059
2.3600	1.0024	2.3600	1.0040
2.5600	0.9960	2.5700	1.0032

Flight 59 Test point 52

Sweep, deg = 25.4 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 335.0 R_{npu} = 2941000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7346	0.1768	0.0838	0.3x/c
Outboard station rake	0.5529	0.1466	0.0660	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4729	0.0500	0.4545
0.0700	0.5440	0.0700	0.5820
0.1300	0.6269	0.1300	0.6647
0.1700	0.6868	0.1800	0.7262
0.2200	0.7321	0.2400	0.7769
0.2800	0.7684	0.2800	0.8288
0.3300	0.8133	0.3300	0.8690
0.3800	0.8540	0.3700	0.9061
0.4300	0.8829	0.4200	0.9403
0.5300	0.9491	0.5300	0.9881
0.7300	0.9990	0.7200	1.0017
0.9400	1.0003	0.9400	1.0018
1.1300	1.0026	1.1300	1.0017
1.3400	1.0028	1.3500	1.0020
1.5400	1.0022	1.5500	1.0014
1.7500	0.9949	1.7500	1.0038
1.9500	1.0001	1.9500	1.0015
2.1500	1.0019	2.1500	1.0029
2.3600	1.0028	2.3600	1.0015
2.5600	0.9933	2.5700	0.9936

Flight 59 Test point 53

Sweep, deg = 25.4 Mach = .70 hp, ft = 19900. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 331.8 Rnpu = 2931000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6146	0.1643	0.0765	0.3x/c
Outboard station rake	0.4693	0.1297	0.0570	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4832	0.0500	0.4785
0.0700	0.5534	0.0700	0.6040
0.1300	0.6419	0.1300	0.6871
0.1700	0.7031	0.1800	0.7517
0.2200	0.7478	0.2400	0.8070
0.2800	0.7890	0.2800	0.8652
0.3300	0.8337	0.3300	0.9077
0.3800	0.8744	0.3700	0.9414
0.4300	0.9021	0.4200	0.9684
0.5300	0.9671	0.5300	0.9990
0.7300	1.0019	0.7200	1.0029
0.9400	1.0011	0.9400	1.0035
1.1300	1.0021	1.1300	1.0041
1.3400	1.0029	1.3500	1.0040
1.5400	1.0011	1.5500	1.0035
1.7500	0.9953	1.7500	1.0047
1.9500	0.9997	1.9500	1.0055
2.1500	1.0021	2.1500	1.0053
2.3600	1.0015	2.3600	1.0031
2.5600	0.9923	2.5700	0.9959

Flight 59 Test point 54

Sweep, deg = 25.4 Mach = .71 hp, ft = 19900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 340.1 Rnpu = 2973000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5105	0.1509	0.0640	0.3x/c
Outboard station rake	0.4391	0.1373	0.0554	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4060	0.0500	0.3497
0.0700	0.5112	0.0700	0.5286
0.1300	0.6244	0.1300	0.6592
0.1700	0.7032	0.1800	0.7352
0.2200	0.7662	0.2400	0.8000
0.2800	0.8240	0.2800	0.8630
0.3300	0.8769	0.3300	0.9157
0.3800	0.9254	0.3700	0.9575
0.4300	0.9559	0.4200	0.9820
0.5300	1.0022	0.5300	0.9998
0.7300	1.0051	0.7200	1.0026
0.9400	1.0034	0.9400	1.0003
1.1300	1.0068	1.1300	1.0039
1.3400	1.0052	1.3500	1.0018
1.5400	1.0050	1.5500	1.0021
1.7500	1.0015	1.7500	1.0041
1.9500	1.0038	1.9500	1.0024
2.1500	1.0068	2.1500	1.0033
2.3600	1.0068	2.3600	1.0016
2.5600	0.9974	2.5700	0.9960

Flight 59 Test point 55

Sweep, deg = 29.3 Mach = .70 hp, ft = 20000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 333.9 Rnpu = 2937000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7369	0.1764	0.0868	0.3x/c
Outboard station rake	0.5563	0.1445	0.0677	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5370	0.0500	0.5362
0.0700	0.5770	0.0700	0.6032
0.1300	0.6362	0.1300	0.6678
0.1700	0.6877	0.1800	0.7206
0.2200	0.7275	0.2400	0.7654
0.2800	0.7683	0.2800	0.8163
0.3300	0.8071	0.3300	0.8621
0.3800	0.8440	0.3700	0.8993
0.4300	0.8709	0.4200	0.9380
0.5300	0.9371	0.5300	0.9890
0.7300	0.9981	0.7200	1.0008
0.9400	1.0015	0.9400	1.0015
1.1300	1.0055	1.1300	1.0022
1.3400	1.0059	1.3500	1.0020
1.5400	1.0028	1.5500	1.0026
1.7500	0.9871	1.7500	1.0040
1.9500	1.0012	1.9500	1.0018
2.1500	1.0037	2.1500	1.0054
2.3600	1.0042	2.3600	1.0024
2.5600	0.9899	2.5700	0.9882

Flight 59 Test point 56

Sweep, deg = 29.3 Mach = .70 hp, ft = 19900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 334.3 Rnpu = 2944000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7358	0.1758	0.0857	0.3x/c
Outboard station rake	0.5561	0.1425	0.0663	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5324	0.0500	0.5324
0.0700	0.5734	0.0700	0.6065
0.1300	0.6285	0.1300	0.6676
0.1700	0.6831	0.1800	0.7217
0.2200	0.7235	0.2400	0.7698
0.2800	0.7641	0.2800	0.8251
0.3300	0.8081	0.3300	0.8701
0.3800	0.8487	0.3700	0.9087
0.4300	0.8769	0.4200	0.9433
0.5300	0.9438	0.5300	0.9867
0.7300	0.9986	0.7200	1.0026
0.9400	1.0020	0.9400	1.0020
1.1300	1.0048	1.1300	1.0034
1.3400	1.0045	1.3500	1.0000
1.5400	1.0030	1.5500	1.0025
1.7500	0.9878	1.7500	1.0042
1.9500	1.0012	1.9500	1.0014
2.1500	1.0039	2.1500	1.0039
2.3600	1.0032	2.3600	1.0040
2.5600	0.9910	2.5700	0.9893

Flight 59 Test point 57

Sweep, deg = 29.2 Mach = .70 hp, ft = 20000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 328.4 R_{pu} = 2914000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5685	0.1514	0.0718	0.3x/c
Outboard station rake	0.4505	0.1226	0.0552	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5441	0.0500	0.5541
0.0700	0.5877	0.0700	0.6269
0.1300	0.6533	0.1300	0.6927
0.1700	0.7096	0.1800	0.7480
0.2200	0.7520	0.2400	0.8093
0.2800	0.7975	0.2800	0.8720
0.3300	0.8450	0.3300	0.9172
0.3800	0.8900	0.3700	0.9540
0.4300	0.9211	0.4200	0.9775
0.5300	0.9796	0.5300	0.9993
0.7300	1.0031	0.7200	1.0027
0.9400	1.0040	0.9400	1.0031
1.1300	1.0047	1.1300	1.0062
1.3400	1.0048	1.3500	1.0024
1.5400	1.0024	1.5500	1.0038
1.7500	1.0008	1.7500	1.0053
1.9500	1.0011	1.9500	1.0013
2.1500	1.0047	2.1500	1.0038
2.3600	1.0041	2.3600	1.0024
2.5600	0.9907	2.5700	0.9922

Flight 59 Test point 58

Sweep, deg = 29.2 Mach = .70 hp, ft = 20300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 330.8 Rnpu = 2912000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7299	0.1707	0.0845	0.3x/c
Outboard station rake	0.5594	0.1420	0.0672	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5469	0.0500	0.5447
0.0700	0.5810	0.0700	0.6126
0.1300	0.6390	0.1300	0.6737
0.1700	0.6938	0.1800	0.7302
0.2200	0.7379	0.2400	0.7760
0.2800	0.7742	0.2800	0.8234
0.3300	0.8161	0.3300	0.8599
0.3800	0.8579	0.3700	0.8988
0.4300	0.8791	0.4200	0.9370
0.5300	0.9419	0.5300	0.9878
0.7300	1.0000	0.7200	1.0019
0.9400	1.0019	0.9400	1.0019
1.1300	1.0037	1.1300	1.0032
1.3400	1.0038	1.3500	1.0038
1.5400	1.0024	1.5500	1.0023
1.7500	0.9887	1.7500	1.0042
1.9500	1.0002	1.9500	1.0018
2.1500	1.0045	2.1500	1.0041
2.3600	1.0042	2.3600	1.0021
2.5600	0.9905	2.5700	0.9867

Flight 59 Test point 59

Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 270.6 Rnpu = 2483000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5547	0.1747	0.0637	0.3x/c
Outboard station rake	0.4598	0.1589	0.0575	0.3x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0500	0.1767	0.0500	0.2048
0.0700	0.3636	0.0700	0.4158
0.1300	0.5781	0.1300	0.6027
0.1700	0.6842	0.1800	0.7017
0.2200	0.7505	0.2400	0.7737
0.2800	0.8110	0.2800	0.8414
0.3300	0.8668	0.3300	0.8937
0.3800	0.9174	0.3700	0.9382
0.4300	0.9436	0.4200	0.9737
0.5300	0.9993	0.5300	1.0006
0.7300	1.0044	0.7200	1.0018
0.9400	1.0054	0.9400	1.0027
1.1300	1.0080	1.1300	1.0022
1.3400	1.0087	1.3500	1.0007
1.5400	1.0065	1.5500	1.0047
1.7500	1.0036	1.7500	1.0053
1.9500	1.0048	1.9500	1.0026
2.1500	1.0062	2.1500	1.0036
2.3600	1.0080	2.3600	1.0024
2.5600	1.0009	2.5700	0.9997

Flight 59 Test point 60

Sweep, deg = 20.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 273.6 Rnpu = 2500000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5474	0.1863	0.0697	0.3x/c
Outboard station rake	0.4672	0.1663	0.0603	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3052	0.0500	0.3469
0.0700	0.2729	0.0700	0.3147
0.1300	0.5246	0.1300	0.5548
0.1700	0.6471	0.1800	0.6737
0.2200	0.7190	0.2400	0.7555
0.2800	0.7785	0.2800	0.8280
0.3300	0.8389	0.3300	0.8850
0.3800	0.8895	0.3700	0.9320
0.4300	0.9233	0.4200	0.9683
0.5300	0.9894	0.5300	1.0021
0.7300	1.0014	0.7200	1.0038
0.9400	1.0007	0.9400	1.0027
1.1300	1.0045	1.1300	1.0034
1.3400	1.0027	1.3500	1.0022
1.5400	1.0051	1.5500	1.0024
1.7500	0.9977	1.7500	1.0036
1.9500	1.0008	1.9500	1.0041
2.1500	1.0017	2.1500	1.0044
2.3600	1.0019	2.3600	1.0029
2.5600	0.9940	2.5700	1.0000

Flight 59 Test point 61

Sweep, deg = 20.0 Mach = .70 hp, ft = 25800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 262.2 Rnpu = 2416000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5230	0.1718	0.0624	0.8x/c
Outboard station rake	0.4665	0.1588	0.0564	0.8x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1809	0.0500	0.1542
0.0700	0.3629	0.0700	0.4330
0.1300	0.5745	0.1300	0.6089
0.1700	0.6890	0.1800	0.7056
0.2200	0.7525	0.2400	0.7755
0.2800	0.8122	0.2800	0.8401
0.3300	0.8683	0.3300	0.8946
0.3800	0.9185	0.3700	0.9437
0.4300	0.9492	0.4200	0.9741
0.5300	1.0002	0.5300	1.0005
0.7300	1.0056	0.7200	1.0035
0.9400	1.0056	0.9400	1.0014
1.1300	1.0086	1.1300	1.0024
1.3400	1.0058	1.3500	1.0010
1.5400	1.0057	1.5500	1.0031
1.7500	1.0026	1.7500	1.0047
1.9500	1.0032	1.9500	1.0020
2.1500	1.0062	2.1500	1.0052
2.3600	1.0072	2.3600	1.0034
2.5600	1.0001	2.5700	0.9987

Flight 59 Test point 62

Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 271.8 R_{npu} = 2489000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5601	0.1916	0.0731	0.3x/c
Outboard station rake	0.4748	0.1758	0.0618	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5419	0.0500	0.5280
0.0700	0.3219	0.0700	0.2270
0.1300	0.3855	0.1300	0.4491
0.1700	0.5921	0.1800	0.6251
0.2200	0.6917	0.2400	0.7378
0.2800	0.7692	0.2800	0.8164
0.3300	0.8327	0.3300	0.8744
0.3800	0.8817	0.3700	0.9256
0.4300	0.9177	0.4200	0.9627
0.5300	0.9822	0.5300	1.0008
0.7300	1.0019	0.7200	1.0029
0.9400	1.0018	0.9400	1.0018
1.1300	1.0059	1.1300	1.0036
1.3400	1.0040	1.3500	1.0036
1.5400	1.0026	1.5500	1.0044
1.7500	0.9929	1.7500	1.0050
1.9500	1.0033	1.9500	1.0041
2.1500	1.0036	2.1500	1.0053
2.3600	1.0043	2.3600	1.0036
2.5600	0.9974	2.5700	1.0021

Flight 59 Test point 63

Sweep, deg = 20.0 Mach = .70 hp, ft = 25100. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 269.3 Rrho = 2474000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7164	0.2069	0.0786	0.3x/c
Outboard station rake	0.4724	0.1827	0.0648	0.3x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0500	0.5580	0.0500	0.5701
0.0700	0.3746	0.0700	0.3246
0.1300	0.3010	0.1300	0.3772
0.1700	0.5432	0.1800	0.5790
0.2200	0.6571	0.2400	0.7014
0.2800	0.7364	0.2800	0.7914
0.3300	0.8055	0.3300	0.8582
0.3800	0.8583	0.3700	0.9165
0.4300	0.8977	0.4200	0.9589
0.5300	0.9761	0.5300	1.0014
0.7300	1.0015	0.7200	1.0036
0.9400	1.0006	0.9400	1.0040
1.1300	1.0031	1.1300	1.0038
1.3400	1.0024	1.3500	1.0022
1.5400	1.0010	1.5500	1.0045
1.7500	0.9914	1.7500	1.0057
1.9500	1.0002	1.9500	1.0039
2.1500	1.0010	2.1500	1.0054
2.3600	1.0028	2.3600	1.0034
2.5600	0.9958	2.5700	1.0034

Flight 59 Test point 64

Sweep, deg = 20.0 Mach = .70 hp, ft = 25300. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 266.9 Rnpu = 2455000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7319	0.2173	0.0782	0.3x/c
Outboard station rake	0.5394	0.1939	0.0681	0.3x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0500	0.5976	0.0500	0.5961
0.0700	0.4372	0.0700	0.3981
0.1300	0.1744	0.1300	0.2826
0.1700	0.4952	0.1800	0.5322
0.2200	0.6226	0.2400	0.6715
0.2800	0.7140	0.2800	0.7725
0.3300	0.7897	0.3300	0.8419
0.3800	0.8486	0.3700	0.8986
0.4300	0.8921	0.4200	0.9449
0.5300	0.9741	0.5300	0.9960
0.7300	0.9998	0.7200	1.0002
0.9400	1.0007	0.9400	1.0007
1.1300	1.0021	1.1300	1.0005
1.3400	1.0024	1.3500	0.9989
1.5400	1.0006	1.5500	1.0015
1.7500	0.9924	1.7500	1.0020
1.9500	1.0001	1.9500	0.9997
2.1500	1.0027	2.1500	1.0013
2.3600	1.0033	2.3600	1.0001
2.5600	0.9958	2.5700	0.9991

Flight 59 Test point 65

Sweep, deg = 20.0 Mach = .70 hp, ft = 25800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 262.3 Rnpu = 2413000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5616	0.1945	0.0739	0.3x/c
Outboard station rake	0.4747	0.1774	0.0624	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5395	0.0500	0.5411
0.0700	0.3348	0.0700	0.2291
0.1300	0.3638	0.1300	0.4407
0.1700	0.5820	0.1800	0.6210
0.2200	0.6824	0.2400	0.7254
0.2800	0.7631	0.2800	0.8128
0.3300	0.8257	0.3300	0.8718
0.3800	0.8787	0.3700	0.9225
0.4300	0.9145	0.4200	0.9611
0.5300	0.9808	0.5300	1.0015
0.7300	1.0022	0.7200	1.0031
0.9400	1.0036	0.9400	1.0022
1.1300	1.0039	1.1300	1.0052
1.3400	1.0043	1.3500	1.0041
1.5400	1.0030	1.5500	1.0037
1.7500	0.9944	1.7500	1.0062
1.9500	1.0015	1.9500	1.0032
2.1500	1.0051	2.1500	1.0050
2.3600	1.0040	2.3600	1.0029
2.5600	0.9972	2.5700	1.0017

Flight 59 Test point 66

Sweep, deg = 25.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 269.5 Rnpu = 2477000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5182	0.1459	0.0630	0.3x/c
Outboard station rake	0.4081	0.1283	0.0532	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4359	0.0500	0.4140
0.0700	0.5263	0.0700	0.5701
0.1300	0.6373	0.1300	0.6770
0.1700	0.7117	0.1800	0.7531
0.2200	0.7735	0.2400	0.8171
0.2800	0.8295	0.2800	0.8761
0.3300	0.8860	0.3300	0.9243
0.3800	0.9331	0.3700	0.9643
0.4300	0.9592	0.4200	0.9907
0.5300	1.0020	0.5300	1.0002
0.7300	1.0031	0.7200	1.0000
0.9400	1.0059	0.9400	1.0002
1.1300	1.0067	1.1300	1.0015
1.3400	1.0058	1.3500	1.0003
1.5400	1.0045	1.5500	1.0020
1.7500	1.0013	1.7500	1.0051
1.9500	1.0018	1.9500	1.0001
2.1500	1.0065	2.1500	1.0034
2.3600	1.0071	2.3600	1.0024
2.5600	0.9960	2.5700	0.9941

Flight 59 Test point 67

Sweep, deg = 25.1 Mach = .71 hp, ft = 24900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 274.0 R_{npu} = 2500000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5045	0.1534	0.0646	0.3x/c
Outboard station rake	0.4593	0.1366	0.0555	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3907	0.0500	0.3588
0.0700	0.5074	0.0700	0.5492
0.1300	0.6257	0.1300	0.6650
0.1700	0.7031	0.1800	0.7375
0.2200	0.7608	0.2400	0.8064
0.2800	0.8157	0.2800	0.8718
0.3300	0.8697	0.3300	0.9184
0.3800	0.9201	0.3700	0.9511
0.4300	0.9541	0.4200	0.9752
0.5300	1.0016	0.5300	0.9998
0.7300	1.0046	0.7200	1.0030
0.9400	1.0048	0.9400	1.0008
1.1300	1.0097	1.1300	1.0037
1.3400	1.0056	1.3500	1.0031
1.5400	1.0058	1.5500	1.0029
1.7500	1.0022	1.7500	1.0041
1.9500	1.0035	1.9500	1.0028
2.1500	1.0062	2.1500	1.0048
2.3600	1.0057	2.3600	1.0034
2.5600	0.9964	2.5700	0.9962

Flight 59 Test point 68

Sweep, deg = 25.2 Mach = .70 hp, ft = 25400. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 263.0 Rnpu = 2430000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7280	0.1719	0.0798	0.3x/c
Outboard station rake	0.4624	0.1291	0.0569	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4515	0.0500	0.4823
0.0700	0.5329	0.0700	0.6061
0.1300	0.6212	0.1300	0.6913
0.1700	0.6859	0.1800	0.7527
0.2200	0.7335	0.2400	0.8011
0.2800	0.7751	0.2800	0.8619
0.3300	0.8214	0.3300	0.9064
0.3800	0.8667	0.3700	0.9437
0.4300	0.8973	0.4200	0.9698
0.5300	0.9658	0.5300	1.0002
0.7300	1.0003	0.7200	1.0029
0.9400	1.0025	0.9400	1.0035
1.1300	1.0029	1.1300	1.0035
1.3400	1.0020	1.3500	1.0030
1.5400	1.0019	1.5500	1.0016
1.7500	0.9896	1.7500	1.0054
1.9500	1.0016	1.9500	1.0025
2.1500	1.0050	2.1500	1.0058
2.3600	1.0018	2.3600	1.0064
2.5600	0.9923	2.5700	0.9953

Flight 59 Test point 69

Sweep, deg = 29.7 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 272.2 Rnpu = 2488000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7309	0.1722	0.0830	0.3x/c
Outboard station rake	0.4787	0.1299	0.0595	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5206	0.0500	0.5515
0.0700	0.5609	0.0700	0.6209
0.1300	0.6226	0.1300	0.6865
0.1700	0.6836	0.1800	0.7503
0.2200	0.7275	0.2400	0.8048
0.2800	0.7692	0.2800	0.8514
0.3300	0.8115	0.3300	0.8862
0.3800	0.8569	0.3700	0.9259
0.4300	0.8874	0.4200	0.9617
0.5300	0.9556	0.5300	1.0001
0.7300	0.9998	0.7200	1.0049
0.9400	1.0020	0.9400	1.0053
1.1300	1.0044	1.1300	1.0058
1.3400	1.0045	1.3500	1.0016
1.5400	1.0028	1.5500	1.0033
1.7500	0.9879	1.7500	1.0069
1.9500	1.0045	1.9500	1.0044
2.1500	1.0028	2.1500	1.0069
2.3600	1.0013	2.3600	1.0063
2.5600	0.9900	2.5700	0.9928

Flight 59 Test point 70

Sweep, deg = 29.7 Mach = .70 hp, ft = 24900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 268.0 Rho = 2469000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5802	0.1480	0.0688	0.3x/c
Outboard station rake	0.4049	0.1166	0.0516	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5427	0.0500	0.5484
0.0700	0.5836	0.0700	0.6251
0.1300	0.6492	0.1300	0.7011
0.1700	0.7120	0.1800	0.7662
0.2200	0.7656	0.2400	0.8242
0.2800	0.8170	0.2800	0.8847
0.3300	0.8642	0.3300	0.9342
0.3800	0.9096	0.3700	0.9704
0.4300	0.9351	0.4200	0.9928
0.5300	0.9911	0.5300	1.0002
0.7300	1.0013	0.7200	1.0017
0.9400	1.0031	0.9400	1.0040
1.1300	1.0060	1.1300	1.0049
1.3400	1.0073	1.3500	0.9997
1.5400	1.0037	1.5500	0.9998
1.7500	0.9887	1.7500	1.0030
1.9500	1.0019	1.9500	1.0006
2.1500	1.0035	2.1500	1.0033
2.3600	1.0031	2.3600	1.0016
2.5600	0.9903	2.5700	0.9883

Flight 59 Test point 71

Sweep, deg = 29.7 Mach = .70 hp, ft = 24800. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 272.8 R_{pu} = 2495000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7329	0.1773	0.0871	0.3x/c
Outboard station rake	0.5529	0.1428	0.0671	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5282	0.0500	0.5397
0.0700	0.5678	0.0700	0.6055
0.1300	0.6254	0.1300	0.6674
0.1700	0.6787	0.1800	0.7243
0.2200	0.7225	0.2400	0.7724
0.2800	0.7653	0.2800	0.8266
0.3300	0.8093	0.3300	0.8641
0.3800	0.8482	0.3700	0.9013
0.4300	0.8723	0.4200	0.9364
0.5300	0.9367	0.5300	0.9878
0.7300	0.9992	0.7200	1.0012
0.9400	1.0022	0.9400	1.0020
1.1300	1.0043	1.1300	1.0035
1.3400	1.0048	1.3500	1.0009
1.5400	1.0042	1.5500	1.0037
1.7500	0.9882	1.7500	1.0052
1.9500	1.0015	1.9500	1.0017
2.1500	1.0035	2.1500	1.0040
2.3600	1.0038	2.3600	1.0032
2.5600	0.9882	2.5700	0.9868

Flight 59 Test point 72

Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 311.1 Rnpu = 2675000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7076	0.2313	0.0812	0.3x/c
Outboard station rake	0.5364	0.2060	0.0689	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4003	0.0500	0.4215
0.0700	0.2442	0.0700	0.1727
0.1300	0.3139	0.1300	0.3920
0.1700	0.4927	0.1800	0.5489
0.2200	0.5905	0.2400	0.6519
0.2800	0.6760	0.2800	0.7435
0.3300	0.7539	0.3300	0.8142
0.3800	0.8244	0.3700	0.8812
0.4300	0.8780	0.4200	0.9400
0.5300	0.9801	0.5300	0.9970
0.7300	1.0022	0.7200	1.0005
0.9400	1.0023	0.9400	1.0007
1.1300	1.0044	1.1300	1.0008
1.3400	1.0020	1.3500	1.0002
1.5400	1.0005	1.5500	1.0009
1.7500	0.9971	1.7500	1.0025
1.9500	0.9992	1.9500	0.9991
2.1500	1.0017	2.1500	1.0009
2.3600	0.9993	2.3600	0.9994
2.5600	0.9913	2.5700	0.9979

Flight 59 Test point 73

Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 305.7 Rnpu = 2649000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7195	0.2553	0.0854	0.3x/c
Outboard station rake	0.5372	0.2374	0.0725	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4147	0.0500	0.4571
0.0700	0.3230	0.0700	0.3570
0.1300	0.1794	0.1300	0.1436
0.1700	0.4150	0.1800	0.4097
0.2200	0.5229	0.2400	0.5457
0.2800	0.6177	0.2800	0.6630
0.3300	0.7018	0.3300	0.7490
0.3800	0.7828	0.3700	0.8326
0.4300	0.8450	0.4200	0.9072
0.5300	0.9675	0.5300	0.9947
0.7300	1.0016	0.7200	1.0023
0.9400	1.0037	0.9400	1.0011
1.1300	1.0053	1.1300	1.0017
1.3400	1.0052	1.3500	1.0001
1.5400	1.0032	1.5500	1.0010
1.7500	0.9927	1.7500	1.0032
1.9500	0.9982	1.9500	0.9998
2.1500	0.9989	2.1500	1.0009
2.3600	0.9991	2.3600	0.9995
2.5600	0.9921	2.5700	0.9958

Flight 59 Test point 74

Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.9 QBAR, lb/ft² = 309.7 Rnpu = 2667000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7284	0.3553	0.0977	0.3x/c
Outboard station rake	0.7110	0.2782	0.0771	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3465	0.0500	0.4003
0.0700	0.3370	0.0700	0.3520
0.1300	0.2465	0.1300	0.1291
0.1700	0.0858	0.1800	0.2836
0.2200	0.2324	0.2400	0.4274
0.2800	0.3590	0.2800	0.5617
0.3300	0.4816	0.3300	0.6667
0.3800	0.5906	0.3700	0.7658
0.4300	0.6657	0.4200	0.8534
0.5300	0.8536	0.5300	0.9748
0.7300	1.0011	0.7200	1.0011
0.9400	1.0031	0.9400	0.9999
1.1300	1.0049	1.1300	1.0022
1.3400	1.0029	1.3500	1.0009
1.5400	1.0015	1.5500	1.0016
1.7500	0.9927	1.7500	1.0022
1.9500	0.9996	1.9500	1.0006
2.1500	1.0029	2.1500	1.0006
2.3600	1.0013	2.3600	0.9968
2.5600	0.9911	2.5700	0.9941

Flight 59 Test point 75

Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 4.6 QBAR, lb/ft² = 312.5 Rnpu = 2683000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7282	0.2624	0.0925	0.3x/c
Outboard station rake	0.5389	0.2276	0.0729	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5411	0.0500	0.5533
0.0700	0.4981	0.0700	0.4733
0.1300	0.3277	0.1300	0.2048
0.1700	0.2591	0.1800	0.3726
0.2200	0.4649	0.2400	0.5505
0.2800	0.5859	0.2800	0.6836
0.3300	0.6812	0.3300	0.7676
0.3800	0.7596	0.3700	0.8456
0.4300	0.8162	0.4200	0.9125
0.5300	0.9424	0.5300	0.9939
0.7300	1.0005	0.7200	1.0012
0.9400	1.0028	0.9400	1.0005
1.1300	1.0028	1.1300	1.0028
1.3400	1.0026	1.3500	0.9991
1.5400	1.0012	1.5500	0.9997
1.7500	0.9925	1.7500	1.0016
1.9500	1.0003	1.9500	1.0001
2.1500	1.0022	2.1500	1.0018
2.3600	1.0012	2.3600	1.0011
2.5600	0.9940	2.5700	0.9983

Flight 59 Test point 76

Sweep, deg = 20.0 Mach = .75 hp, ft = 25400. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 307.3 Rnpu = 2648000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7295	0.3499	0.0968	0.3x/c
Outboard station rake	0.7104	0.2648	0.0790	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4790	0.0500	0.5165
0.0700	0.4614	0.0700	0.4716
0.1300	0.3234	0.1300	0.2248
0.1700	0.2227	0.1800	0.2658
0.2200	0.0789	0.2400	0.4559
0.2800	0.3377	0.2800	0.5945
0.3300	0.4762	0.3300	0.6938
0.3800	0.5914	0.3700	0.7819
0.4300	0.6749	0.4200	0.8583
0.5300	0.8570	0.5300	0.9731
0.7300	1.0003	0.7200	1.0012
0.9400	1.0017	0.9400	0.9997
1.1300	1.0016	1.1300	1.0005
1.3400	1.0021	1.3500	0.9992
1.5400	1.0010	1.5500	1.0006
1.7500	0.9953	1.7500	1.0018
1.9500	1.0003	1.9500	0.9994
2.1500	1.0015	2.1500	1.0000
2.3600	1.0016	2.3600	0.9993
2.5600	0.9949	2.5700	0.9982

Flight 59 Test point 77

Sweep, deg = 20.0 Mach = .74 hp, ft = 25500. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 297.4 Rnpu = 2596000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8562	0.3818	0.1030	0.3x/c
Outboard station rake	0.7124	0.3053	0.0846	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4499	0.0500	0.5044
0.0700	0.4285	0.0700	0.4640
0.1300	0.2995	0.1300	0.2499
0.1700	0.2259	0.1800	0.1206
0.2200	0.0834	0.2400	0.3134
0.2800	0.2407	0.2800	0.4866
0.3300	0.3990	0.3300	0.5967
0.3800	0.5160	0.3700	0.6961
0.4300	0.5933	0.4200	0.7814
0.5300	0.7871	0.5300	0.9359
0.7300	0.9953	0.7200	1.0024
0.9400	1.0028	0.9400	1.0007
1.1300	1.0026	1.1300	1.0012
1.3400	1.0025	1.3500	0.9997
1.5400	1.0012	1.5500	1.0007
1.7500	0.9950	1.7500	1.0012
1.9500	1.0000	1.9500	0.9992
2.1500	1.0012	2.1500	1.0004
2.3600	1.0018	2.3600	0.9974
2.5600	0.9927	2.5700	0.9972

Flight 59 Test point 78

Sweep, deg = 25.3 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 308.0 Rrho = 2659000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7314	0.2144	0.0931	0.3x/c
Outboard station rake	0.5707	0.1742	0.0722	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
300	0.3476	0.0500	0.3359
0.0700	0.4469	0.0700	0.5011
0.1300	0.5507	0.1300	0.6041
0.1700	0.6240	0.1800	0.6694
0.2200	0.6677	0.2400	0.7283
0.2800	0.7149	0.2800	0.7826
0.3300	0.7647	0.3300	0.8317
0.3800	0.8146	0.3700	0.8817
0.4300	0.8443	0.4200	0.9238
0.5300	0.9233	0.5300	0.9811
0.7300	0.9995	0.7200	1.0025
0.9400	1.0007	0.9400	1.0024
1.1300	1.0022	1.1300	1.0036
1.3400	1.0028	1.3500	1.0010
1.5400	1.0041	1.5500	1.0011
1.7500	0.9944	1.7500	1.0053
1.9500	0.9999	1.9500	1.0024
2.1500	1.0021	2.1500	1.0038
2.3600	1.0019	2.3600	1.0025
2.5600	0.9924	2.5700	0.9944

Flight 59 Test point 79

Sweep, deg = 25.4 Mach = .75 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 311.1 Rnpu = 2674000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7272	0.2252	0.0947	0.3x/c
Outboard station rake	0.5485	0.1749	0.0700	0.3x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3227	0.0500	0.2810
0.0700	0.4172	0.0700	0.4724
0.1300	0.5156	0.1300	0.5817
0.1700	0.5852	0.1800	0.6677
0.2200	0.6385	0.2400	0.7332
0.2800	0.6939	0.2800	0.8013
0.3300	0.7484	0.3300	0.8478
0.3800	0.7994	0.3700	0.8830
0.4300	0.8313	0.4200	0.9219
0.5300	0.9249	0.5300	0.9896
0.7300	1.0010	0.7200	1.0031
0.9400	1.0025	0.9400	1.0030
1.1300	1.0047	1.1300	1.0032
1.3400	1.0030	1.3500	0.9996
1.5400	1.0026	1.5500	1.0025
1.7500	0.9915	1.7500	1.0025
1.9500	1.0005	1.9500	0.9997
2.1500	1.0010	2.1500	1.0021
2.3600	0.9999	2.3600	1.0001
2.5600	0.9934	2.5700	0.9947

Flight 60 Test point 1

Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 242.7 Rnpu = 2518000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5524	0.1580	0.0709	0.4x/c
Outboard station rake	0.4329	0.1141	0.0486	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3496	0.0500	0.3814
0.0700	0.4865	0.0700	0.5938
0.1300	0.6216	0.1300	0.7213
0.1700	0.7007	0.1800	0.8034
0.2200	0.7538	0.2400	0.8599
0.2800	0.8015	0.2800	0.9089
0.3300	0.8529	0.3300	0.9435
0.3800	0.8979	0.3700	0.9713
0.4300	0.9259	0.4200	0.9895
0.5300	0.9874	0.5300	0.9989
0.7300	1.0014	0.7200	1.0010
0.9400	1.0015	0.9400	0.9995
1.1300	1.0041	1.1300	1.0006
1.3400	1.0024	1.3500	0.9982
1.5400	1.0013	1.5500	1.0018
1.7500	1.0017	1.7500	1.0026
1.9500	0.9986	1.9500	1.0001
2.1500	1.0020	2.1500	1.0054
2.3600	1.0010	2.3600	1.0013
2.5600	0.9986	2.5700	1.0011

Flight 60 Test point 2

Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -1.1 QBAR, lb/ft² = 245.1 Rnpu = 2532000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5387	0.1497	0.0668	0.4x/c
Outboard station rake	0.3778	0.1012	0.0413	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3730	0.0500	0.3983
0.0700	0.5076	0.0700	0.6195
0.1300	0.6367	0.1300	0.7504
0.1700	0.7177	0.1800	0.8368
0.2200	0.7684	0.2400	0.8980
0.2800	0.8174	0.2800	0.9482
0.3300	0.8688	0.3300	0.9763
0.3800	0.9157	0.3700	0.9934
0.4300	0.9447	0.4200	0.9989
0.5300	0.9930	0.5300	0.9998
0.7300	1.0000	0.7200	0.9998
0.9400	0.9986	0.9400	0.9999
1.1300	1.0029	1.1300	0.9995
1.3400	1.0046	1.3500	0.9980
1.5400	1.0011	1.5500	0.9999
1.7500	1.0015	1.7500	1.0024
1.9500	0.9984	1.9500	1.0005
2.1500	1.0006	2.1500	1.0046
2.3600	0.9997	2.3600	1.0023
2.5600	0.9995	2.5700	1.0001

Flight 60 Test point 3

Sweep, deg = 20.0 Mach = .60 hp, ft = 19800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -1.2 QBAR, lb/ft² = 247.0 Rnpu = 2547000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3931	0.1081	0.0468	0.4x/c
Outboard station rake	0.3340	0.0949	0.0387	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4691	0.0500	0.4381
0.0700	0.5854	0.0700	0.6277
0.1300	0.7177	0.1300	0.7575
0.1700	0.8034	0.1800	0.8473
0.2200	0.8604	0.2400	0.9125
0.2800	0.9106	0.2800	0.9643
0.3300	0.9579	0.3300	0.9895
0.3800	0.9902	0.3700	0.9981
0.4300	0.9964	0.4200	1.0012
0.5300	1.0017	0.5300	1.0000
0.7300	0.9999	0.7200	1.0016
0.9400	1.0026	0.9400	1.0011
1.1300	1.0037	1.1300	1.0007
1.3400	1.0012	1.3500	0.9989
1.5400	1.0001	1.5500	1.0004
1.7500	1.0015	1.7500	1.0024
1.9500	0.9990	1.9500	1.0011
2.1500	1.0020	2.1500	1.0029
2.3600	1.0021	2.3600	1.0019
2.5600	0.9996	2.5700	1.0004

Flight 60 Test point 4

Sweep, deg = 20.0 Mach = .60 hp, ft = 19700. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -1.1 QBAR, lb/ft² = 248.8 Rnpu = 2559000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3844	0.1040	0.0455	0.4x/c
Outboard station rake	0.3091	0.0903	0.0373	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4947	0.0500	0.4812
0.0700	0.6038	0.0700	0.6543
0.1300	0.7248	0.1300	0.7673
0.1700	0.8080	0.1800	0.8544
0.2200	0.8665	0.2400	0.9197
0.2800	0.9180	0.2800	0.9755
0.3300	0.9623	0.3300	0.9985
0.3800	0.9921	0.3700	1.0027
0.4300	0.9984	0.4200	1.0007
0.5300	1.0041	0.5300	1.0016
0.7300	0.9996	0.7200	1.0048
0.9400	1.0021	0.9400	1.0042
1.1300	1.0024	1.1300	1.0045
1.3400	1.0008	1.3500	1.0008
1.5400	1.0001	1.5500	1.0002
1.7500	1.0018	1.7500	1.0040
1.9500	0.9997	1.9500	1.0019
2.1500	1.0019	2.1500	1.0066
2.3600	1.0006	2.3600	1.0051
2.5600	0.9965	2.5700	0.9889

Flight 60 Test point 5

Sweep, deg = 20.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 248.0 Rnpu = 2552000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4662	0.1523	0.0566	0.4x/c
Outboard station rake	0.3708	0.1297	0.0489	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4188	0.0500	0.4258
0.0700	0.2096	0.0700	0.3385
0.1300	0.5590	0.1300	0.6233
0.1700	0.7061	0.1800	0.7577
0.2200	0.7848	0.2400	0.8407
0.2800	0.8513	0.2800	0.9139
0.3300	0.9076	0.3300	0.9633
0.3800	0.9515	0.3700	0.9905
0.4300	0.9739	0.4200	0.9957
0.5300	1.0001	0.5300	1.0001
0.7300	1.0010	0.7200	1.0017
0.9400	1.0013	0.9400	1.0002
1.1300	1.0037	1.1300	0.9996
1.3400	1.0063	1.3500	0.9998
1.5400	1.0022	1.5500	1.0021
1.7500	1.0030	1.7500	1.0032
1.9500	1.0005	1.9500	1.0011
2.1500	1.0036	2.1500	1.0047
2.3600	1.0027	2.3600	1.0011
2.5600	1.0017	2.5700	1.0001

Flight 60 Test point 6

Sweep, deg = 20.0 Mach = .60 hp, ft = 19800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 246.2 Rnpu = 2544000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5005	0.1588	0.0598	0.4x/c
Outboard station rake	0.3706	0.1291	0.0490	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3999	0.0500	0.4153
0.0700	0.2048	0.0700	0.3567
0.1300	0.5508	0.1300	0.6244
0.1700	0.6978	0.1800	0.7573
0.2200	0.7758	0.2400	0.8410
0.2800	0.8359	0.2800	0.9150
0.3300	0.8908	0.3300	0.9639
0.3800	0.9374	0.3700	0.9910
0.4300	0.9650	0.4200	0.9955
0.5300	1.0005	0.5300	0.9989
0.7300	1.0021	0.7200	1.0009
0.9400	1.0029	0.9400	1.0017
1.1300	1.0054	1.1300	1.0013
1.3400	1.0036	1.3500	0.9992
1.5400	1.0017	1.5500	1.0003
1.7500	1.0048	1.7500	1.0030
1.9500	1.0033	1.9500	0.9996
2.1500	1.0043	2.1500	1.0038
2.3600	1.0034	2.3600	1.0039
2.5600	1.0032	2.5700	1.0009

Flight 60 Test point 7

Sweep, deg = 20.0 Mach = .60 hp, ft = 19700. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 249.6 Rnpu = 2567000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4205	0.1422	0.0525	0.4x/c
Outboard station rake	0.3674	0.1282	0.0484	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3978	0.0500	0.3975
0.0700	0.2507	0.0700	0.3582
0.1300	0.5811	0.1300	0.6311
0.1700	0.7330	0.1800	0.7624
0.2200	0.8103	0.2400	0.8466
0.2800	0.8731	0.2800	0.9167
0.3300	0.9298	0.3300	0.9662
0.3800	0.9701	0.3700	0.9910
0.4300	0.9925	0.4200	0.9948
0.5300	0.9995	0.5300	0.9985
0.7300	0.9996	0.7200	1.0022
0.9400	1.0008	0.9400	1.0011
1.1300	1.0016	1.1300	1.0014
1.3400	1.0019	1.3500	0.9977
1.5400	1.0001	1.5500	1.0001
1.7500	1.0038	1.7500	1.0027
1.9500	0.9989	1.9500	1.0011
2.1500	1.0025	2.1500	1.0044
2.3600	0.9998	2.3600	1.0027
2.5600	0.9990	2.5700	1.0023

Flight 60 Test point 8

Sweep, deg = 20.0 Mach = .61 hp, ft = 19300. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 256.2 Rnpu = 2612000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4396	0.1392	0.0519	0.4x/c
Outboard station rake	0.3675	0.1244	0.0472	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3649	0.0500	0.3666
0.0700	0.2891	0.0700	0.4021
0.1300	0.5980	0.1300	0.6517
0.1700	0.7368	0.1800	0.7727
0.2200	0.8145	0.2400	0.8548
0.2800	0.8822	0.2800	0.9272
0.3300	0.9367	0.3300	0.9705
0.3800	0.9756	0.3700	0.9970
0.4300	0.9896	0.4200	0.9992
0.5300	0.9996	0.5300	1.0018
0.7300	0.9984	0.7200	1.0031
0.9400	1.0003	0.9400	1.0033
1.1300	1.0022	1.1300	1.0018
1.3400	1.0022	1.3500	0.9991
1.5400	1.0018	1.5500	1.0026
1.7500	1.0027	1.7500	1.0055
1.9500	1.0000	1.9500	1.0038
2.1500	1.0019	2.1500	1.0060
2.3600	1.0010	2.3600	1.0037
2.5600	1.0004	2.5700	1.0027

Flight 60 Test point 9

Sweep, deg = 25.0 Mach = .60 hp, ft = 19900. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 245.6 Rnpu = 2527000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5612	0.1438	0.0708	0.4x/c
Outboard station rake	0.3924	0.1120	0.0507	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5379	0.0500	0.4973
0.0700	0.5890	0.0700	0.6254
0.1300	0.6602	0.1300	0.7132
0.1700	0.7168	0.1800	0.7784
0.2200	0.7634	0.2400	0.8336
0.2800	0.8125	0.2800	0.8919
0.3300	0.8535	0.3300	0.9399
0.3800	0.8965	0.3700	0.9792
0.4300	0.9240	0.4200	0.9951
0.5300	0.9832	0.5300	0.9995
0.7300	1.0018	0.7200	1.0000
0.9400	1.0018	0.9400	1.0009
1.1300	1.0048	1.1300	1.0043
1.3400	1.0023	1.3500	1.0005
1.5400	1.0006	1.5500	1.0030
1.7500	1.0023	1.7500	1.0058
1.9500	1.0002	1.9500	1.0000
2.1500	1.0026	2.1500	1.0028
2.3600	1.0016	2.3600	1.0013
2.5600	0.9988	2.5700	0.9866

Flight 60 Test point 10

Sweep, deg = 25.0 Mach = .60 hp, ft = 19800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 248.8 Rnpu = 2554000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5049	0.1227	0.0595	0.4X/c
Outboard station rake	0.4209	0.0842	0.0364	0.4X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5698	0.0500	0.5817
0.0700	0.6210	0.0700	0.6896
0.1300	0.6987	0.1300	0.7857
0.1700	0.7572	0.1800	0.8602
0.2200	0.8048	0.2400	0.9211
0.2800	0.8493	0.2800	0.9702
0.3300	0.8952	0.3300	0.9932
0.3800	0.9380	0.3700	1.0019
0.4300	0.9645	0.4200	1.0000
0.5300	1.0015	0.5300	1.0010
0.7300	1.0031	0.7200	1.0011
0.9400	1.0022	0.9400	1.0016
1.1300	1.0046	1.1300	1.0017
1.3400	1.0047	1.3500	1.0001
1.5400	1.0035	1.5500	1.0002
1.7500	1.0048	1.7500	1.0042
1.9500	1.0030	1.9500	1.0012
2.1500	1.0044	2.1500	1.0047
2.3600	1.0036	2.3600	1.0024
2.5600	0.9999	2.5700	0.9868

Flight 60 Test point 11

Sweep, deg = 25.0 Mach = .60 hp, ft = 19500. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 248.9 Rnpu = 2566000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3735	0.0919	0.0420	0.4x/c
Outboard station rake	0.3319	0.0801	0.0347	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6173	0.0500	0.6065
0.0700	0.6689	0.0700	0.7067
0.1300	0.7509	0.1300	0.7914
0.1700	0.8253	0.1800	0.8682
0.2200	0.8803	0.2400	0.9300
0.2800	0.9301	0.2800	0.9796
0.3300	0.9713	0.3300	0.9993
0.3800	0.9963	0.3700	1.0013
0.4300	1.0009	0.4200	1.0010
0.5300	1.0040	0.5300	0.9995
0.7300	1.0025	0.7200	1.0012
0.9400	1.0017	0.9400	1.0005
1.1300	1.0052	1.1300	1.0034
1.3400	1.0035	1.3500	0.9993
1.5400	1.0027	1.5500	1.0003
1.7500	1.0043	1.7500	1.0030
1.9500	1.0004	1.9500	1.0010
2.1500	1.0036	2.1500	1.0038
2.3600	1.0041	2.3600	1.0017
2.5600	0.9994	2.5700	0.9848

Flight 60 Test point 12

Sweep, deg = 25.1 Mach = .60 hp, ft = 19100. Angle of attack, deg = 0.4
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 253.0 Rnpu = 2596000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5557	0.1358	0.0681	0.4x/c
Outboard station rake	0.3873	0.0993	0.0458	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5628	0.0500	0.5702
0.0700	0.6125	0.0700	0.6654
0.1300	0.6797	0.1300	0.7444
0.1700	0.7330	0.1800	0.8074
0.2200	0.7775	0.2400	0.8628
0.2800	0.8251	0.2800	0.9200
0.3300	0.8652	0.3300	0.9590
0.3800	0.9032	0.3700	0.9887
0.4300	0.9305	0.4200	0.9982
0.5300	0.9880	0.5300	1.0004
0.7300	1.0004	0.7200	1.0023
0.9400	1.0016	0.9400	1.0005
1.1300	1.0042	1.1300	1.0022
1.3400	1.0026	1.3500	0.9994
1.5400	1.0021	1.5500	1.0023
1.7500	1.0030	1.7500	1.0055
1.9500	0.9976	1.9500	1.0037
2.1500	1.0013	2.1500	1.0063
2.3600	1.0028	2.3600	1.0032
2.5600	0.9961	2.5700	0.9874

Flight 60 Test point 13

Sweep, deg = 20.1 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.8
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 332.5 Rnpu = 2986000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4162	0.1461	0.0471	0.4x/c
Outboard station rake	0.3846	0.1332	0.0418	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.0585	0.0500	0.0471
0.0700	0.4268	0.0700	0.5109
0.1300	0.6362	0.1300	0.6855
0.1700	0.7455	0.1800	0.7795
0.2200	0.8129	0.2400	0.8433
0.2800	0.8727	0.2800	0.9109
0.3300	0.9273	0.3300	0.9580
0.3800	0.9726	0.3700	0.9877
0.4300	0.9908	0.4200	0.9975
0.5300	1.0018	0.5300	1.0000
0.7300	1.0000	0.7200	1.0010
0.9400	0.9998	0.9400	1.0009
1.1300	1.0015	1.1300	1.0017
1.3400	1.0009	1.3500	0.9996
1.5400	1.0007	1.5500	1.0015
1.7500	1.0017	1.7500	1.0027
1.9500	1.0001	1.9500	1.0006
2.1500	1.0015	2.1500	1.0027
2.3600	1.0014	2.3600	1.0029
2.5600	0.9998	2.5700	1.0012

Sweep, deg = 20.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 330.1 Rnpu = 2972000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4199	0.1467	0.0509	0.4x/c
Outboard station rake	0.3928	0.1349	0.0473	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2103	0.0500	0.2254
0.0700	0.3761	0.0700	0.4530
0.1300	0.6108	0.1300	0.6530
0.1700	0.7282	0.1800	0.7609
0.2200	0.7998	0.2400	0.8422
0.2800	0.8698	0.2800	0.9069
0.3300	0.9307	0.3300	0.9496
0.3800	0.9707	0.3700	0.9835
0.4300	0.9907	0.4200	0.9985
0.5300	1.0018	0.5300	1.0002
0.7300	1.0010	0.7200	1.0028
0.9400	1.0007	0.9400	1.0015
1.1300	1.0018	1.1300	1.0025
1.3400	1.0014	1.3500	0.9989
1.5400	1.0015	1.5500	1.0008
1.7500	1.0018	1.7500	1.0028
1.9500	0.9989	1.9500	1.0017
2.1500	1.0014	2.1500	1.0035
2.3600	1.0001	2.3600	1.0016
2.5600	0.9988	2.5700	1.0018

Flight 60 Test point 15

Sweep, deg = 20.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 331.3 Rnpu = 2976000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5444	0.1845	0.0690	0.4x/c
Outboard station rake	0.3948	0.1391	0.0505	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3187	0.0500	0.3399
0.0700	0.2614	0.0700	0.3906
0.1300	0.5252	0.1300	0.6264
0.1700	0.6504	0.1800	0.7435
0.2200	0.7223	0.2400	0.8226
0.2800	0.7816	0.2800	0.8919
0.3300	0.8411	0.3300	0.9434
0.3800	0.8910	0.3700	0.9791
0.4300	0.9277	0.4200	0.9957
0.5300	0.9915	0.5300	1.0016
0.7300	1.0011	0.7200	1.0034
0.9400	1.0024	0.9400	1.0016
1.1300	1.0030	1.1300	1.0047
1.3400	1.0009	1.3500	1.0025
1.5400	0.9997	1.5500	1.0033
1.7500	1.0004	1.7500	1.0041
1.9500	0.9994	1.9500	1.0021
2.1500	1.0018	2.1500	1.0032
2.3600	1.0008	2.3600	1.0018
2.5600	0.9990	2.5700	0.9969

Flight 60 Test point 16

Sweep, deg = 20.0 Mach = .70 hp, ft = 20100. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 332.7 Rnpu = 2981000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5554	0.1831	0.0664	0.4x/c
Outboard station rake	0.4488	0.1382	0.0518	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.0689	0.0500	0.2146
0.0700	0.3829	0.0700	0.5271
0.1300	0.5797	0.1300	0.6753
0.1700	0.6818	0.1800	0.7641
0.2200	0.7377	0.2400	0.8235
0.2800	0.7890	0.2800	0.8756
0.3300	0.8423	0.3300	0.9182
0.3800	0.8857	0.3700	0.9534
0.4300	0.9183	0.4200	0.9796
0.5300	0.9847	0.5300	1.0000
0.7300	1.0018	0.7200	1.0010
0.9400	1.0011	0.9400	1.0008
1.1300	1.0029	1.1300	1.0040
1.3400	1.0028	1.3500	1.0009
1.5400	1.0010	1.5500	1.0021
1.7500	1.0014	1.7500	1.0045
1.9500	1.0005	1.9500	1.0023
2.1500	1.0021	2.1500	1.0029
2.3600	1.0021	2.3600	1.0016
2.5600	0.9998	2.5700	1.0003

Flight 60 Test point 17

Sweep, deg = 20.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 330.5 Rnpu = 2974000.

	Boundary layer height, in.	D'splacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4554	0.1589	0.0560	0.4x/c
Outboard station rake	0.3901	0.1480	0.0485	0.4x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0500	0.5254	0.0500	0.5331
0.0700	0.2029	0.0700	0.1390
0.1300	0.4931	0.1300	0.5578
0.1700	0.6757	0.1800	0.7157
0.2200	0.7701	0.2400	0.8119
0.2800	0.8430	0.2800	0.8891
0.3300	0.9085	0.3300	0.9435
0.3800	0.9542	0.3700	0.9818
0.4300	0.9796	0.4200	0.9957
0.5300	1.0011	0.5300	1.0018
0.7300	1.0010	0.7200	1.0016
0.9400	1.0022	0.9400	1.0011
1.1300	1.0024	1.1300	1.0014
1.3400	1.0020	1.3500	1.0016
1.5400	1.0014	1.5500	1.0024
1.7500	1.0020	1.7500	1.0033
1.9500	1.0013	1.9500	1.0026
2.1500	1.0041	2.1500	1.0044
2.3600	1.0022	2.3600	1.0017
2.5600	1.0009	2.5700	1.0002

Flight 60 Test point 18

Sweep, deg = 20.0 Mach = .70 hp, ft = 20200. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 325.8 Rnpu = 2928000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4751	0.1653	0.0609	0.4x/c
Outboard station rake	0.3954	0.1547	0.0538	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5609	0.0500	0.5837
0.0700	0.3105	0.0700	0.2345
0.1300	0.4279	0.1300	0.4911
0.1700	0.6392	0.1800	0.6702
0.2200	0.7441	0.2400	0.7775
0.2800	0.8243	0.2800	0.8640
0.3300	0.8907	0.3300	0.9241
0.3800	0.9403	0.3700	0.9731
0.4300	0.9729	0.4200	0.9919
0.5300	1.0018	0.5300	1.0001
0.7300	1.0017	0.7200	1.0015
0.9400	1.0037	0.9400	1.0005
1.1300	1.0035	1.1300	1.0012
1.3400	1.0038	1.3500	0.9990
1.5400	1.0035	1.5500	0.9990
1.7500	1.0040	1.7500	1.0013
1.9500	1.0016	1.9500	1.0008
2.1500	1.0026	2.1500	1.0026
2.3600	1.0014	2.3600	1.0014
2.5600	0.9996	2.5700	1.0007

Flight 60 Test point 19

Sweep, deg = 20.0 Mach = .70 hp, ft = 20200. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 330.7 Rnpu = 2970000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4762	0.1638	0.0603	0.4x/c
Outboard station rake	0.3974	0.1537	0.0518	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5604	0.0500	0.5682
0.0700	0.3054	0.0700	0.1748
0.1300	0.4355	0.1300	0.5143
0.1700	0.6439	0.1800	0.6878
0.2200	0.7463	0.2400	0.7903
0.2800	0.8304	0.2800	0.8706
0.3300	0.8949	0.3300	0.9276
0.3800	0.9432	0.3700	0.9728
0.4300	0.9739	0.4200	0.9923
0.5300	1.0017	0.5300	1.0000
0.7300	1.0025	0.7200	1.0012
0.9400	1.0041	0.9400	1.0001
1.1300	1.0039	1.1300	1.0008
1.3400	1.0037	1.3500	0.9980
1.5400	1.0028	1.5500	1.0005
1.7500	1.0027	1.7500	1.0018
1.9500	1.0010	1.9500	1.0015
2.1500	1.0015	2.1500	1.0028
2.3600	1.0013	2.3600	1.0018
2.5600	1.0009	2.5700	0.9992

Flight 60 Test point 20

Sweep, deg = 20.0 Mach = .70 hp, ft = 20900. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 323.7 Rnpu = 2917000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4511	0.1588	0.0563	0.4x/c
Outboard station rake	0.3917	0.1482	0.0490	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5253	0.0500	0.5252
0.0700	0.2166	0.0700	0.1534
0.1300	0.4899	0.1300	0.5556
0.1700	0.6739	0.1800	0.7163
0.2200	0.7671	0.2400	0.8102
0.2800	0.8439	0.2800	0.8886
0.3300	0.9063	0.3300	0.9423
0.3800	0.9545	0.3700	0.9805
0.4300	0.9813	0.4200	0.9963
0.5300	1.0009	0.5300	1.0003
0.7300	1.0009	0.7200	1.0020
0.9400	1.0013	0.9400	1.0013
1.1300	1.0020	1.1300	1.0022
1.3400	1.0018	1.3500	1.0012
1.5400	1.0018	1.5500	1.0022
1.7500	1.0029	1.7500	1.0041
1.9500	1.0009	1.9500	1.0043
2.1500	1.0033	2.1500	1.0043
2.3600	1.0018	2.3600	1.0020
2.5600	1.0011	2.5700	0.9993

Flight 60 Test point 21

Sweep, deg = 25.1 Mach = .69 hp, ft = 19900. Angle of attack, deg = -0.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 324.6 Rnpu = 2948000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7373	0.1751	0.0847	0.4x/c
Outboard station rake	0.5066	0.1489	0.0660	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4935	0.0500	0.4368
0.0700	0.5519	0.0700	0.5622
0.1300	0.6273	0.1300	0.6457
0.1700	0.6865	0.1800	0.7120
0.2200	0.7300	0.2400	0.7673
0.2800	0.7703	0.2800	0.8192
0.3300	0.8144	0.3300	0.8611
0.3800	0.8535	0.3700	0.9085
0.4300	0.8808	0.4200	0.9444
0.5300	0.9465	0.5300	0.9941
0.7300	0.9983	0.7200	1.0011
0.9400	1.0000	0.9400	1.0012
1.1300	1.0010	1.1300	1.0014
1.3400	1.0012	1.3500	1.0006
1.5400	0.9990	1.5500	1.0030
1.7500	1.0014	1.7500	1.0057
1.9500	0.9990	1.9500	1.0002
2.1500	1.0011	2.1500	1.0037
2.3600	1.0013	2.3600	1.0019
2.5600	0.9976	2.5700	0.9871

Flight 60 Test point 22

Sweep, deg = 25.0 Mach = .70 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 329.8 Rnpu = 2973000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4474	0.1173	0.0514	0.4x/c
Outboard station rake	0.3484	0.1004	0.0409	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5130	0.0500	0.4834
0.0700	0.5989	0.0700	0.6371
0.1300	0.7043	0.1300	0.7455
0.1700	0.7773	0.1800	0.8216
0.2200	0.8318	0.2400	0.8915
0.2800	0.8842	0.2800	0.9513
0.3300	0.9312	0.3300	0.9877
0.3800	0.9694	0.3700	1.0028
0.4300	0.9868	0.4200	1.0007
0.5300	1.0020	0.5300	1.0016
0.7300	0.9994	0.7200	1.0026
0.9400	1.0002	0.9400	1.0023
1.1300	1.0038	1.1300	1.0023
1.3400	1.0013	1.3500	1.0009
1.5400	1.0013	1.5500	1.0036
1.7500	1.0019	1.7500	1.0028
1.9500	0.9998	1.9500	1.0009
2.1500	1.0027	2.1500	1.0037
2.3600	1.0017	2.3600	1.0025
2.5600	0.9987	2.5700	0.9855

Flight 60 Test point 23

Sweep, deg = 25.0 Mach = .70 hp, ft = 19900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 337.3 Rnpu = 3011000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5663	0.1715	0.0752	0.4x/c
Outboard station rake	0.3975	0.1277	0.0511	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4106	0.0500	0.3711
0.0700	0.5049	0.0700	0.5620
0.1300	0.6074	0.1300	0.6758
0.1700	0.6759	0.1800	0.7569
0.2200	0.7247	0.2400	0.8266
0.2800	0.7734	0.2800	0.8887
0.3300	0.8279	0.3300	0.9366
0.3800	0.8767	0.3700	0.9751
0.4300	0.9072	0.4200	0.9992
0.5300	0.9768	0.5300	1.0034
0.7300	1.0019	0.7200	1.0041
0.9400	1.0025	0.9400	1.0043
1.1300	1.0031	1.1300	1.0042
1.3400	1.0054	1.3500	1.0024
1.5400	1.0039	1.5500	1.0043
1.7500	1.0028	1.7500	1.0064
1.9500	0.9989	1.9500	1.0035
2.1500	1.0023	2.1500	1.0035
2.3600	1.0032	2.3600	1.0019
2.5600	0.9991	2.5700	0.9877

Flight 60 Test point 24

Sweep, deg = 25.4 Mach = .70 hp, ft = 20300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 330.1 Rnpu = 2962000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7365	0.1818	0.0863	0.4x/c
Outboard station rake	0.4959	0.1515	0.0653	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4692	0.0500	0.4036
0.0700	0.5367	0.0700	0.5501
0.1300	0.6177	0.1300	0.6389
0.1700	0.6772	0.1800	0.7053
0.2200	0.7208	0.2400	0.7614
0.2800	0.7602	0.2800	0.8192
0.3300	0.8042	0.3300	0.8650
0.3800	0.8456	0.3700	0.9096
0.4300	0.8755	0.4200	0.9477
0.5300	0.9428	0.5300	0.9992
0.7300	0.9984	0.7200	1.0057
0.9400	1.0018	0.9400	1.0074
1.1300	1.0022	1.1300	1.0070
1.3400	0.9999	1.3500	1.0060
1.5400	0.9993	1.5500	1.0054
1.7500	1.0001	1.7500	1.0082
1.9500	0.9998	1.9500	1.0058
2.1500	1.0012	2.1500	1.0086
2.3600	1.0000	2.3600	1.0063
2.5600	0.9973	2.5700	0.9927

Flight 60 Test point 25

Sweep, deg = 20.1 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 379.1 Rnpu = 3210000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7287	0.2416	0.0813	0.4x/c
Outboard station rake	0.5396	0.2115	0.0672	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3495	0.0500	0.3908
0.0700	0.0078	0.0700	0.0367
0.1300	0.3996	0.1300	0.4239
0.1700	0.5400	0.1800	0.5662
0.2200	0.6171	0.2400	0.6585
0.2800	0.6855	0.2800	0.7354
0.3300	0.7501	0.3300	0.8009
0.3800	0.8105	0.3700	0.8697
0.4300	0.8556	0.4200	0.9282
0.5300	0.9515	0.5300	0.9947
0.7300	1.0003	0.7200	1.0018
0.9400	1.0009	0.9400	1.0017
1.1300	1.0017	1.1300	1.0013
1.3400	1.0008	1.3500	0.9997
1.5400	0.9998	1.5500	1.0005
1.7500	1.0004	1.7500	1.0013
1.9500	0.9987	1.9500	0.9996
2.1500	1.0006	2.1500	1.0010
2.3600	0.9991	2.3600	0.9991
2.5600	0.9977	2.5700	0.9993

Flight 60 Test point 26

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 382.8 Rnpu = 3225000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7318	0.2648	0.0849	0.4x/c
Outboard station rake	0.5274	0.2120	0.0685	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4311	0.0500	0.4682
0.0700	0.3621	0.0700	0.3369
0.1300	0.1345	0.1300	0.2508
0.1700	0.3458	0.1800	0.4738
0.2200	0.4786	0.2400	0.6068
0.2800	0.5886	0.2800	0.7169
0.3300	0.6830	0.3300	0.8071
0.3800	0.7725	0.3700	0.8916
0.4300	0.8411	0.4200	0.9542
0.5300	0.9665	0.5300	1.0010
0.7300	0.9997	0.7200	1.0022
0.9400	1.0002	0.9400	1.0013
1.1300	1.0016	1.1300	1.0020
1.3400	1.0014	1.3500	0.9998
1.5400	1.0001	1.5500	1.0008
1.7500	1.0000	1.7500	1.0019
1.9500	0.9981	1.9500	0.9990
2.1500	1.0003	2.1500	1.0000
2.3600	0.9990	2.3500	0.9983
2.5600	0.9995	2.5700	0.9936

Flight 60 Test point 27

Sweep, deg = 20.0 Mach = .75 hp, ft = 20100. Angle of attack, deg = 2.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 382.7 Rnpu = 3207000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7105	0.2714	0.0804	0.4x/c
Outboard station rake	0.5272	0.2322	0.0629	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4213	0.0500	0.4771
0.0700	0.3943	0.0700	0.4041
0.1300	0.2744	0.1300	0.0773
0.1700	0.1852	0.1800	0.3959
0.2200	0.3801	0.2400	0.5568
0.2800	0.5291	0.2800	0.6897
0.3300	0.6559	0.3300	0.7924
0.3800	0.7726	0.3700	0.8815
0.4300	0.8549	0.4200	0.9478
0.5300	0.9869	0.5300	1.0012
0.7300	1.0012	0.7200	1.0030
0.9400	1.0023	0.9400	1.0018
1.1300	1.0021	1.1300	1.0047
1.3400	1.0019	1.3500	1.0009
1.5400	1.0008	1.5500	1.0008
1.7500	1.0009	1.7500	1.0005
1.9500	0.9992	1.9500	0.9994
2.1500	0.9991	2.1500	0.9992
2.3600	0.9970	2.3600	0.9991
2.5600	0.9954	2.5700	0.9892

Flight 60 Test point 28

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 383.1 Rnpu = 3223000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7184	0.3213	0.0849	0.4x/c
Outboard station rake	0.5288	0.2525	0.0645	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3536	0.0500	0.4352
0.0700	0.3267	0.0700	0.3723
0.1300	0.2320	0.1300	0.0671
0.1700	0.0828	0.1800	0.3343
0.2200	0.2667	0.2400	0.4997
0.2800	0.4084	0.2800	0.6349
0.3300	0.5335	0.3300	0.7400
0.3800	0.6623	0.3700	0.8389
0.4300	0.7593	0.4200	0.9284
0.5300	0.9459	0.5300	1.0007
0.7300	1.0029	0.7200	1.0039
0.9400	1.0026	0.9400	1.0033
1.1300	1.0032	1.1300	1.0050
1.3400	1.0027	1.3500	1.0018
1.5400	0.9994	1.5500	1.0024
1.7500	1.0000	1.7500	1.0027
1.9500	0.9991	1.9500	0.9982
2.1500	1.0013	2.1500	0.9978
2.3600	0.9977	2.3600	0.9964
2.5600	0.9920	2.5700	0.9878

Flight 60 Test point 29

Sweep, deg = 20.0 Mach = .75 hp, ft = 20000. Angle of attack, deg = -0.3
 Angle of sideslip, deg = 4.6 QBAR, lb/ft² = 383.8 Rnpu = 3231000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5284	0.2079	0.0664	0.4x/c
Outboard station rake	0.4323	0.1770	0.0598	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5771	0.0500	0.5962
0.0700	0.4676	0.0700	0.4273
0.1300	0.0840	0.1300	0.2847
0.1700	0.4672	0.1800	0.5516
0.2200	0.6136	0.2400	0.6949
0.2800	0.7220	0.2800	0.8065
0.3300	0.8121	0.3300	0.8881
0.3800	0.8909	0.3700	0.9540
0.4300	0.9438	0.4200	0.9913
0.5300	1.0008	0.5300	1.0015
0.7300	1.0007	0.7200	1.0024
0.9400	1.0012	0.9400	1.0011
1.1300	1.0012	1.1300	1.0003
1.3400	1.0006	1.3500	0.9987
1.5400	0.9996	1.5500	0.9997
1.7500	0.9996	1.7500	1.0016
1.9500	0.9977	1.9500	1.0010
2.1500	1.0001	2.1500	1.0034
2.3600	0.9992	2.3600	1.0009
2.5600	0.9992	2.5700	0.9981

Flight 60 Test point 30

Sweep, deg = 20.0 Mach = .75 hp, ft = 20300. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 378.1 Rnpu = 3197000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7220	0.2763	0.0848	0.4x/c
Outboard station rake	0.5372	0.2309	0.0708	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5291	0.0500	0.5597
0.0700	0.5172	0.0700	0.5111
0.1300	0.3738	0.1300	0.2592
0.1700	0.1641	0.1800	0.2976
0.2200	0.3116	0.2400	0.5086
0.2800	0.5032	0.2800	0.6568
0.3300	0.6351	0.3300	0.7605
0.3800	0.7405	0.3700	0.8559
0.4300	0.8228	0.4200	0.9301
0.5300	0.9702	0.5300	0.9961
0.7300	1.0011	0.7200	1.0017
0.9400	1.0009	0.9400	1.0013
1.1300	1.0022	1.1300	1.0021
1.3400	1.0011	1.3500	0.9994
1.5400	1.0003	1.5500	0.9999
1.7500	1.0003	1.7500	1.0003
1.9500	0.9991	1.9500	1.0005
2.1500	0.9995	2.1500	1.0012
2.3600	0.9986	2.3600	1.0001
2.5600	0.9970	2.5700	0.9974

Flight 60 Test point 31

Sweep, deg = 20.0 Mach = .75 hp, ft = 20500. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 4.9 C_{LAR} , lb/ft² = 373.0 R_{npu} = 3167000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7272	0.2966	0.0881	0.4x/c
Outboard station rake	0.5382	0.2390	0.0712	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5183	0.0500	0.5421
0.0700	0.4979	0.0700	0.4929
0.1300	0.3410	0.1300	0.2552
0.1700	0.1674	0.1800	0.2819
0.2200	0.2736	0.2400	0.4956
0.2800	0.4555	0.2800	0.6432
0.3300	0.5932	0.3300	0.7503
0.3800	0.7021	0.3700	0.8427
0.4300	0.7854	0.4200	0.9170
0.5300	0.9489	0.5300	0.9946
0.7300	1.0006	0.7200	1.0027
0.9400	1.0011	0.9400	1.0017
1.1300	1.0019	1.1300	1.0024
1.3400	1.0018	1.3500	1.0003
1.5400	1.0005	1.5500	1.0022
1.7500	1.0009	1.7500	1.0005
1.9500	1.0003	1.9500	1.0000
2.1500	0.9997	2.1500	1.0005
2.3600	0.9977	2.3600	0.9989
2.5600	0.9955	2.5700	0.9962

Flight 60 Test point 32

Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 381.6 Rnpu = 3221000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7381	0.2142	0.0942	0.4x/c
Outboard station rake	0.5490	0.1829	0.0732	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3695	0.0500	0.2821
0.0700	0.4583	0.0700	0.4580
0.1300	0.5552	0.1300	0.5736
0.1700	0.6203	0.1800	0.6468
0.2200	0.6643	0.2400	0.7069
0.2800	0.7124	0.2800	0.7685
0.3300	0.7616	0.3300	0.8178
0.3800	0.8094	0.3700	0.8678
0.4300	0.8449	0.4200	0.9171
0.5300	0.9217	0.5300	0.9887
0.7300	0.9973	0.7200	1.0024
0.9400	1.0011	0.9400	1.0019
1.1300	1.0011	1.1300	1.0024
1.3400	1.0017	1.3500	1.0022
1.5400	1.0004	1.5500	1.0021
1.7500	1.0008	1.7500	1.0049
1.9500	0.9986	1.9500	1.0024
2.1500	1.0007	2.1500	1.0040
2.3600	1.0008	2.3600	1.0018
2.5600	0.9975	2.5700	0.9873

Flight 60 Test point 33

Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 382.3 Rnpu = 3225000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7361	0.2280	0.0979	0.4x/c
Outboard station rake	0.5485	0.1906	0.0733	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3377	0.0500	0.2213
0.0700	0.4326	0.0700	0.4322
0.1300	0.5313	0.1300	0.5532
0.1700	0.5985	0.1800	0.6315
0.2200	0.6419	0.2400	0.6919
0.2800	0.6874	0.2800	0.7531
0.3300	0.7376	0.3300	0.8066
0.3800	0.7867	0.3700	0.8618
0.4300	0.8220	0.4200	0.9162
0.5300	0.9112	0.5300	0.9888
0.7300	0.9976	0.7200	1.0029
0.9400	1.0006	0.9400	1.0014
1.1300	1.0021	1.1300	1.0031
1.3400	1.0017	1.3500	1.0016
1.5400	0.9994	1.5500	1.0020
1.7500	1.0005	1.7500	1.0049
1.9500	0.9990	1.9500	1.0016
2.1500	1.0009	2.1500	1.0037
2.3600	1.0007	2.3600	1.0014
2.5600	0.9973	2.5700	0.9886

Flight 60 Test point 34

Sweep, deg = 25.4 Mach = .75 hp, ft = 20000. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 379.4 Rrho = 3198000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7323	0.2358	0.0980	0.4x/c
Outboard station rake	0.5355	0.1938	0.0703	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3019	0.0500	0.1460
0.0700	0.3994	0.0700	0.3999
0.1300	0.5011	0.1300	0.5317
0.1700	0.5687	0.1800	0.6154
0.2200	0.6187	0.2400	0.6803
0.2800	0.6698	0.2800	0.7464
0.3300	0.7249	0.3300	0.8066
0.3800	0.7798	0.3700	0.8723
0.4300	0.8181	0.4200	0.9323
0.5300	0.9147	0.5300	0.9970
0.7300	0.9991	0.7200	1.0020
0.9400	1.0008	0.9400	1.0015
1.1300	1.0019	1.1300	1.0026
1.3400	1.0018	1.3500	1.0006
1.5400	1.0006	1.5500	1.0016
1.7500	1.0014	1.7500	1.0032
1.9500	0.9986	1.9500	1.0008
2.1500	1.0000	2.1500	1.0027
2.3600	0.9992	2.3600	1.0005
2.5600	0.9966	2.5700	0.9874

Flight 60 Test point 35

Sweep, deg = 25.4 Mach = .75 hp, ft = 20100. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 378.2 Rnpu = 3197000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7252	0.2546	0.0959	0.4x/c
Outboard station rake	0.3812	0.1622	0.0545	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2159	0.0500	0.2200
0.0700	0.3175	0.0700	0.3400
0.1300	0.4222	0.1300	0.5328
0.1700	0.5036	0.1800	0.6518
0.2200	0.5592	0.2400	0.7475
0.2800	0.6239	0.2800	0.8430
0.3300	0.6889	0.3300	0.9234
0.3800	0.7589	0.3700	0.9836
0.4300	0.8084	0.4200	1.0028
0.5300	0.9294	0.5300	1.0061
0.7300	1.0015	0.7200	1.0060
0.8400	1.0035	0.9400	1.0024
1.1300	1.0036	1.1300	1.0020
1.3400	1.0026	1.3500	0.9998
1.5400	0.9996	1.5500	1.0007
1.7500	1.0007	1.7500	1.0018
1.9500	0.9973	1.9500	1.0014
2.1500	0.9991	2.1500	1.0024
2.3600	0.9979	2.3600	1.0016
2.5600	0.9942	2.5700	0.9894

Flight 60 Test point 36

Sweep, deg = 25.4 Mach = .79 hp, ft = 20100. Angle of attack, deg = -0.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 422.3 Rnpu = 3405000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9134	0.2912	0.0973	0.4x/c
Outboard station rake	0.7097	0.2437	0.0739	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2818	0.0500	0.3043
0.0700	0.1712	0.0700	0.0248
0.1300	0.2642	0.1300	0.3537
0.1700	0.4150	0.1800	0.4915
0.2200	0.5036	0.2400	0.5894
0.2800	0.5890	0.2800	0.6812
0.3300	0.6634	0.3300	0.7598
0.3800	0.7380	0.3700	0.8281
0.4300	0.7882	0.4200	0.8881
0.5300	0.8918	0.5300	0.9722
0.7300	0.9946	0.7200	1.0014
0.9400	1.0007	0.9400	1.0017
1.1300	1.0014	1.1300	1.0013
1.3400	1.0010	1.3500	1.0004
1.5400	1.0003	1.5500	1.0022
1.7500	1.0000	1.7500	1.0030
1.9500	0.9990	1.9500	1.0014
2.1500	1.0011	2.1500	1.0025
2.3600	1.0004	2.3600	1.0007
2.5600	0.9963	2.5700	0.9854

Flight 60 Test point 37

Sweep, deg = 25.4 Mach = .79 hp, ft = 20100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 422.2 Rrho = 3398000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9204	0.3347	0.1018	0.4x/c
Outboard station rake	0.7039	0.2479	0.0766	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2238	0.0500	0.3210
0.0700	0.1348	0.0700	0.1201
0.1300	0.1838	0.1300	0.3447
0.1700	0.3236	0.1800	0.4851
0.2200	0.4079	0.2400	0.5853
0.2800	0.4988	0.2800	0.6823
0.3300	0.5902	0.3300	0.7599
0.3800	0.6677	0.3700	0.8256
0.4300	0.7222	0.4200	0.8820
0.5300	0.8470	0.5300	0.9630
0.7300	0.9870	0.7200	1.0030
0.9400	1.0012	0.9400	1.0020
1.1300	1.0008	1.1300	1.0035
1.3400	1.0006	1.3500	1.0015
1.5400	1.0003	1.5500	1.0040
1.7500	1.0011	1.7500	1.0040
1.9500	0.9993	1.9500	1.0025
2.1500	1.0006	2.1500	1.0009
2.3600	0.9999	2.3600	0.9974
2.5600	0.9962	2.5700	0.9812

Flight 60 Test point 38

Sweep, deg = 25.4 Mach = .79 hp, ft = 20100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 426.1 Rnpu = 3421000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1195	0.5488	0.1368	0.4x/c
Outboard station rake	0.7066	0.2961	0.0807	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2104	0.0500	0.2053
0.0700	0.2136	0.0700	0.0782
0.1300	0.2609	0.1300	0.2108
0.1700	0.2597	0.1800	0.3282
0.2200	0.2607	0.2400	0.4309
0.2800	0.2416	0.2800	0.5522
0.3300	0.1599	0.3300	0.6568
0.3800	0.1503	0.3700	0.7513
0.4300	0.2466	0.4200	0.8234
0.5300	0.4626	0.5300	0.9372
0.7300	0.7741	0.7200	1.0043
0.9400	0.9730	0.9400	1.0034
1.1300	1.0015	1.1300	1.0051
1.3400	1.0013	1.3500	1.0040
1.5400	0.9999	1.5500	1.0051
1.7500	1.0004	1.7500	1.0057
1.9500	0.9987	1.9500	1.0030
2.1500	1.0014	2.1500	1.0001
2.3600	1.0012	2.3600	0.9931
2.5600	0.9957	2.5700	0.9762

Flight 60 Test point 39

Sweep, deg = 20.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = -0.4
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 420.2 Rnpu = 3382000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7357	0.2858	0.0928	0.4x/c
Outboard station rake	0.7118	0.2501	0.0796	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4471	0.0500	0.4421
0.0700	0.3889	0.0700	0.3335
0.1300	0.1557	0.1300	0.2242
0.1700	0.3519	0.1800	0.4410
0.2200	0.4851	0.2400	0.5673
0.2800	0.5922	0.2800	0.6640
0.3300	0.6771	0.3300	0.7403
0.3800	0.7516	0.3700	0.8100
0.4300	0.8029	0.4200	0.8741
0.5300	0.9084	0.5300	0.9656
0.7300	0.9977	0.7200	1.0014
0.9400	1.0008	0.9400	1.0014
1.1300	1.0014	1.1300	1.0020
1.3400	1.0009	1.3500	1.0009
1.5400	1.0005	1.5500	1.0020
1.7500	1.0003	1.7500	1.0041
1.9500	1.0000	1.9500	1.0016
2.1500	1.0024	2.1500	1.0013
2.3600	1.0000	2.3600	0.9987
2.5600	0.9959	2.5700	0.9867

Flight 60 Test point 40

Sweep, deg = 20.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 420.8 Rnpu = 3378000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9330	0.4226	0.0931	0.4x/c
Outboard station rake	0.7027	0.2642	0.0780	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1935	0.0500	0.4287
0.0700	0.1826	0.0700	0.3318
0.1300	0.1698	0.1300	0.1782
0.1700	0.0916	0.1800	0.3971
0.2200	0.1209	0.2400	0.5272
0.2800	0.2320	0.2800	0.6336
0.3300	0.3442	0.3300	0.7171
0.3800	0.4566	0.3700	0.7955
0.4300	0.5346	0.4200	0.8620
0.5300	0.7534	0.5300	0.9659
0.7300	0.9811	0.7200	1.0030
0.9400	1.0006	0.9400	1.0028
1.1300	1.0010	1.1300	1.0042
1.3400	1.0014	1.3500	1.0027
1.5400	1.0015	1.5500	1.0031
1.7500	1.0005	1.7500	1.0043
1.9500	0.9988	1.9500	1.0017
2.1500	1.0005	2.1500	0.9982
2.3600	0.9993	2.3600	0.9962
2.5600	0.9963	2.5700	0.9838

Flight 60 Test point 41

Sweep, deg = 20.0 Mach = .79 hp, ft = 20100. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 426.0 Rnpu = 3415000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1686	0.5935	0.1603	0.4x/c
Outboard station rake	0.6949	0.3015	0.0799	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2550	0.0500	0.3523
0.0700	0.2459	0.0700	0.3079
0.1300	0.2975	0.1300	0.1478
0.1700	0.3079	0.1800	0.2144
0.2200	0.3246	0.2400	0.3543
0.2800	0.3385	0.2800	0.4840
0.3300	0.3288	0.3300	0.5978
0.3800	0.2874	0.3700	0.7081
0.4300	0.2529	0.4200	0.8066
0.5300	0.2483	0.5300	0.9628
0.7300	0.6601	0.7200	1.0050
0.9400	0.9191	0.9400	1.0045
1.1300	0.9871	1.1300	1.0049
1.3400	1.0012	1.3500	1.0028
1.5400	1.0031	1.5500	1.0035
1.7500	1.0048	1.7500	1.0037
1.9500	1.0021	1.9500	1.0012
2.1500	1.0022	2.1500	0.9962
2.3600	1.0012	2.3600	0.9918
2.5600	0.9983	2.5700	0.9865

Flight 60 Test point 42

Sweep, deg = 20.0 Mach = .79 hp, ft = 20000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 427.0 Rnpu = 3429000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7209	0.2691	0.0851	0.4x/c
Outboard station rake	0.5373	0.2449	0.0723	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5246	0.0500	0.5303
0.0700	0.4902	0.0700	0.4767
0.1300	0.2959	0.1300	0.2206
0.1700	0.2534	0.1800	0.3041
0.2200	0.4414	0.2400	0.4930
0.2800	0.5799	0.2800	0.6371
0.3300	0.6839	0.3300	0.7362
0.3800	0.7724	0.3700	0.8242
0.4300	0.8359	0.4200	0.9012
0.5300	0.9581	0.5300	0.9942
0.7300	1.0017	0.7200	1.0027
0.9400	1.0018	0.9400	1.0017
1.1300	1.0020	1.1300	1.0039
1.3400	1.0019	1.3500	0.9998
1.5400	1.0028	1.5500	1.0004
1.7500	1.0025	1.7500	1.0006
1.9500	1.0001	1.9500	0.9991
2.1500	0.9987	2.1500	1.0001
2.3600	0.9947	2.3600	0.9990
2.5600	0.9938	2.5700	0.9928

Flight 60 Test point 43

Sweep, deg = 20.0 Mach = .80 hp, ft = 20600. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 422.1 Rnpu = 3392000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7070	0.3161	0.0827	0.4x/c
Outboard station rake	0.5309	0.2385	0.0655	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3897	0.0500	0.4897
0.0700	0.3787	0.0700	0.4158
0.1300	0.2670	0.1300	0.1272
0.1700	0.1224	0.1800	0.3903
0.2200	0.2277	0.2400	0.5432
0.2800	0.4013	0.2800	0.6684
0.3300	0.5438	0.3300	0.7678
0.3800	0.6683	0.3700	0.8628
0.4300	0.7694	0.4200	0.9364
0.5300	0.9608	0.5300	0.9995
0.7300	1.0045	0.7200	1.0040
0.9400	1.0048	0.9400	1.0033
1.1300	1.0050	1.1300	1.0029
1.3400	1.0039	1.3500	1.0015
1.5400	1.0037	1.5500	1.0025
1.7500	1.0041	1.7500	1.0030
1.9500	1.0007	1.9500	0.9991
2.1500	0.9949	2.1500	0.9980
2.3600	0.9906	2.3600	0.9957
2.5300	0.9878	2.5700	0.9904

Flight 60 Test point 44

Sweep, deg = 20.0 Mach = .79 hp, ft = 20700. Angle of attack, deg = 1.9
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 412.2 Rnpu = 3323000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7256	0.3580	0.0887	0.4x/c
Outboard station rake	0.5363	0.2517	0.0639	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2484	0.0500	0.4936
0.0700	0.2552	0.0700	0.4262
0.1300	0.2174	0.1300	0.9412
0.1700	0.1512	0.1800	0.3607
0.2200	0.0810	0.2400	0.5137
0.2800	0.2292	0.2800	0.6440
0.3300	0.3657	0.3300	0.7455
0.3800	0.5007	0.3700	0.8420
0.4300	0.6040	0.4200	0.9210
0.5300	0.8586	0.5300	0.9960
0.7300	1.0029	0.7200	1.0047
0.9400	1.0061	0.9400	1.0044
1.1300	1.0062	1.1300	1.0044
1.3400	1.0036	1.3500	1.0020
1.5400	1.0027	1.5500	1.0028
1.7500	1.0037	1.7500	1.0034
1.9500	1.0017	1.9500	0.9974
2.1500	0.9982	2.1500	0.9972
2.3600	0.9914	2.3600	0.9954
2.5500	0.9863	2.5700	0.9922

Flight 60 Test point 45

Sweep, deg = 20.0 Mach = .70 hp, ft = 35000. Angle of attack, deg = 3.4
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 172.0 Rnpu = 1690000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5540	0.1943	0.0721	0.4x/c
Outboard station rake	0.3903	0.1413	0.0511	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3003	0.0500	0.3229
0.0700	0.2421	0.0700	0.4028
0.1300	0.5042	0.1300	0.6190
0.1700	0.6304	0.1800	0.7385
0.2200	0.6988	0.2400	0.8122
0.2800	0.7611	0.2800	0.8879
0.3300	0.8244	0.3300	0.9375
0.3800	0.8778	0.3700	0.9797
0.4300	0.9115	0.4200	0.9970
0.5300	0.9839	0.5300	1.0012
0.7300	0.9993	0.7200	1.0042
0.9400	1.0023	0.9400	1.0014
1.1300	1.0032	1.1300	1.0021
1.3400	1.0024	1.3500	1.0036
1.5400	1.0019	1.5500	1.0040
1.7500	1.0038	1.7500	1.0051
1.9500	0.9976	1.9500	1.0040
2.1500	1.0019	2.1500	1.0039
2.3600	1.0012	2.3600	1.0017
2.5600	1.0023	2.5700	0.9921

Flight 60 Test point 46

Sweep, deg = 20.0 Mach = .70 hp, ft = 35600. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 165.2 Rnpu = 1637000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5121	0.1666	0.0612	0.4x/c
Outboard station rake	0.3987	0.1400	0.0502	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2340	0.0500	0.2809
0.0700	0.3496	0.0700	0.4210
0.1300	0.5785	0.1300	0.6369
0.1700	0.6948	0.1800	0.7463
0.2200	0.7616	0.2400	0.8190
0.2800	0.8177	0.2800	0.8905
0.3300	0.8765	0.3300	0.9399
0.3800	0.9291	0.3700	0.9758
0.4300	0.9578	0.4200	0.9950
0.5300	0.9996	0.5300	1.0001
0.7300	1.0018	0.7200	1.0026
0.9400	1.0029	0.9400	1.0014
1.1300	1.0061	1.1300	1.0012
1.3400	1.0056	1.3500	0.9975
1.5400	1.0070	1.5500	1.0007
1.7500	1.0061	1.7500	1.0037
1.9500	1.0020	1.9500	1.0009
2.1500	1.0042	2.1500	1.0051
2.3600	1.0041	2.3600	1.0024
2.5600	1.0028	2.5700	0.9895

Flight 60 Test point 47

Sweep, deg = 20.0 Mach = .70 hp, ft = 35500. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 166.3 Rnpu = 1645000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4570	0.1543	0.0553	0.4x/c
Outboard station rake	0.3935	0.1376	0.0480	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2177	0.0500	0.2104
0.0700	0.3765	0.0700	0.4572
0.1300	0.5956	0.1300	0.6460
0.1700	0.7113	0.1800	0.7552
0.2200	0.7812	0.2400	0.8309
0.2800	0.8424	0.2800	0.9016
0.3300	0.9085	0.3300	0.9453
0.3800	0.9549	0.3700	0.9825
0.4300	0.9780	0.4200	0.9994
0.5300	1.0025	0.5300	1.0021
0.7300	1.0002	0.7200	1.0039
0.9400	1.0013	0.9400	1.0013
1.1300	1.0047	1.1300	1.0029
1.3400	1.0040	1.3500	0.9990
1.5400	1.0021	1.5500	1.0000
1.7500	1.0028	1.7500	1.0062
1.9500	1.0004	1.9500	1.0032
2.1500	1.0036	2.1500	1.0059
2.3600	1.0024	2.3600	1.0044
2.5600	0.9980	2.5700	0.9893

Flight 60 Test point 48

Sweep, deg = 20.0 Mach = .70 hp, ft = 34800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 174.4 Rnpu = 1708000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4498	0.1536	0.0531	0.4x/c
Outboard station rake	0.3897	0.1362	0.0448	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1416	0.0500	0.1104
0.0700	0.3960	0.0700	0.4901
0.1300	0.6059	0.1300	0.6644
0.1700	0.7185	0.1800	0.7657
0.2200	0.7868	0.2400	0.8345
0.2800	0.8497	0.2800	0.9092
0.3300	0.9077	0.3300	0.9522
0.3800	0.9585	0.3700	0.9856
0.4300	0.9802	0.4200	0.9989
0.5300	1.0020	0.5300	1.0022
0.7300	1.0023	0.7200	1.0026
0.9400	0.9997	0.9400	1.0028
1.1300	1.0033	1.1300	1.0028
1.3400	1.0000	1.3500	1.0000
1.5400	0.9995	1.5500	1.0026
1.7500	1.0050	1.7500	1.0050
1.9500	0.9998	1.9500	1.0008
2.1500	1.0023	2.1500	1.0057
2.3600	1.0019	2.3600	1.0033
2.5600	1.0042	2.5700	0.9878

Flight 60 Test point 49

Sweep, deg = 20.0 Mach = .70 hp, ft = 35100. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 168.3 Rnpu = 1665000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4418	0.1518	0.0513	0.4X/c
Outboard station rake	0.3838	0.1353	0.0430	0.4X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.0888	0.0500	0.0647
0.0700	0.4189	0.0700	0.5019
0.1300	0.6154	0.1300	0.6737
0.1700	0.7240	0.1800	0.7756
0.2200	0.7983	0.2400	0.8390
0.2800	0.8528	0.2800	0.9086
0.3300	0.9107	0.3300	0.9537
0.3800	0.9586	0.3700	0.9896
0.4300	0.9884	0.4200	0.9985
0.5300	1.0022	0.5300	1.0003
0.7300	0.9997	0.7200	1.0016
0.9400	0.9995	0.9400	1.0034
1.1300	1.0015	1.1300	1.0012
1.3400	1.0029	1.3500	1.0009
1.5400	1.0004	1.5500	1.0018
1.7500	1.0027	1.7500	1.0047
1.9500	0.9991	1.9500	1.0001
2.1500	1.0035	2.1500	1.0069
2.3600	1.0016	2.3600	1.0041
2.5600	0.9985	2.5700	0.9871

Flight 60 Test point 50

Sweep, deg = 20.0 Mach = .70 hp, ft = 35300. Angle of attack, deg = 0.0
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 169.5 Rnpu = 1669000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4493	0.1464	0.0512	0.4x/c
Outboard station rake	0.3867	0.1228	0.0444	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1393	0.0500	0.2463
0.0700	0.4378	0.0700	0.5446
0.1300	0.6347	0.1300	0.7008
0.1700	0.7347	0.1800	0.7996
0.2200	0.7996	0.2400	0.8612
0.2800	0.8613	0.2800	0.9194
0.3300	0.9235	0.3300	0.9593
0.3800	0.9650	0.3700	0.9887
0.4300	0.9847	0.4200	0.9993
0.5300	1.0021	0.5300	1.0016
0.7300	0.9991	0.7200	1.0029
0.9400	1.0011	0.9400	1.0004
1.1300	1.0045	1.1300	1.0010
1.3400	1.0015	1.3500	0.9987
1.5400	1.0009	1.5500	1.0015
1.7500	1.0024	1.7500	1.0073
1.9500	1.0000	1.9500	1.0025
2.1500	1.0008	2.1500	1.0074
2.3600	1.0019	2.3600	1.0020
2.5600	1.0010	2.5700	0.9869

Flight 60 Test point 51

Sweep, deg = 20.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.2
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 171.6 Rnpu = 1696000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5571	0.1879	0.0717	0.4x/c
Outboard station rake	0.4402	0.1644	0.0585	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5605	0.0500	0.5796
0.0700	0.3383	0.0700	0.3115
0.1300	0.3759	0.1300	0.4330
0.1700	0.5917	0.1800	0.6315
0.2200	0.6961	0.2400	0.7490
0.2800	0.7776	0.2800	0.8435
0.3300	0.8418	0.3300	0.9061
0.3800	0.8913	0.3700	0.9493
0.4300	0.9239	0.4200	0.9810
0.5300	0.9849	0.5300	1.0007
0.7300	0.9996	0.7200	1.0011
0.9400	1.0014	0.9400	1.0016
1.1300	1.0037	1.1300	1.0051
1.3400	1.0040	1.3500	0.9994
1.5400	1.0002	1.5500	1.0006
1.7500	1.0025	1.7500	1.0036
1.9500	0.9998	1.9500	1.0021
2.1500	1.0020	2.1500	1.0045
2.3600	1.0018	2.3600	1.0010
2.5600	1.0000	2.5700	0.9995

Flight 60 Test point 52

Sweep, deg = 20.0 Mach = .70 hp, ft = 35600. Angle of attack, deg = 3.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 167.5 Rnpu = 1647000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5163	0.1797	0.0668	0.4x/c
Outboard station rake	0.4477	0.1662	0.0587	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5741	0.0500	0.5777
0.0700	0.3625	0.0700	0.2944
0.1300	0.3748	0.1300	0.4320
0.1700	0.5944	0.1800	0.6334
0.2200	0.7048	0.2400	0.7458
0.2800	0.7871	0.2800	0.8463
0.3300	0.8583	0.3300	0.8998
0.3800	0.9194	0.3700	0.9455
0.4300	0.9511	0.4200	0.9814
0.5300	1.0014	0.5300	1.0002
0.7300	1.0043	0.7200	1.0032
0.9400	1.0029	0.9400	1.0014
1.1300	1.0085	1.1300	0.9992
1.3400	1.0049	1.3500	0.9988
1.5400	1.0040	1.5500	1.0024
1.7500	1.0062	1.7500	1.0059
1.9500	1.0027	1.9500	1.0023
2.1500	1.0060	2.1500	1.0044
2.3600	1.0044	2.3600	1.0009
2.5600	1.0036	2.5700	0.9999

Flight 60 Test point 53

Sweep, deg = 20.0 Mach = .70 hp, ft = 35200. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 170.0 Rrho = 1677000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5013	0.1763	0.0651	0.4X/c
Outboard station rake	0.4274	0.1610	0.0559	0.4X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5634	0.0500	0.5622
0.0700	0.3393	0.0700	0.2368
0.1300	0.3823	0.1300	0.4688
0.1700	0.6038	0.1800	0.6571
0.2200	0.7131	0.2400	0.7615
0.2800	0.7964	0.2800	0.8500
0.3300	0.8683	0.3300	0.9136
0.3800	0.9246	0.3700	0.9617
0.4300	0.9575	0.4200	0.9880
0.5300	1.0036	0.5300	1.0003
0.7300	1.0037	0.7200	1.0019
0.9400	1.0039	0.9400	1.0012
1.1300	1.0065	1.1300	1.0008
1.3400	1.0058	1.3500	1.0005
1.5400	1.0032	1.5500	0.9993
1.7500	1.0044	1.7500	1.0036
1.9500	1.0021	1.9500	1.0008
2.1500	1.0055	2.1500	1.0034
2.3600	1.0018	2.3600	1.0011
2.5600	1.0021	2.5700	0.9992

Flight 60 Test point 54

Sweep, deg = 20.0 Mach = .70 hp, ft = 34600. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 175.6 Rnpu = 1731000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5004	0.1717	0.0634	0.4x/c
Outboard station rake	0.4042	0.1595	0.0518	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5521	0.0500	0.5400
0.0700	0.3044	0.0700	0.1162
0.1300	0.4162	0.1300	0.5166
0.1700	0.6315	0.1800	0.6830
0.2200	0.7296	0.2400	0.7756
0.2800	0.8110	0.2800	0.8619
0.3300	0.8778	0.3300	0.9176
0.3800	0.9306	0.3700	0.9661
0.4300	0.9611	0.4200	0.9902
0.5300	1.0019	0.5300	0.9986
0.7300	1.0016	0.7200	1.0012
0.9400	1.0039	0.9400	1.0009
1.1300	1.0080	1.1300	1.0004
1.3400	1.0032	1.3500	0.9992
1.5400	1.0021	1.5500	1.0009
1.7500	1.0060	1.7500	1.0032
1.9500	1.0016	1.9500	1.0000
2.1500	1.0045	2.1500	1.0036
2.3600	1.0034	2.3600	1.0036
2.5600	1.0027	2.5700	0.9982

Flight 60 Test point 55

Sweep, deg = 20.0 Mach = .70 hp, ft = 35100. Angle of attack, deg = 0.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 170.5 Rnpu = 1688000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5074	0.1689	0.0609	0.4x/c
Outboard station rake	0.4019	0.1550	0.0506	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5307	0.0500	0.4968
0.0700	0.2277	0.0700	0.1361
0.1300	0.4613	0.1300	0.5416
0.1700	0.6484	0.1800	0.7022
0.2200	0.7440	0.2400	0.7911
0.2800	0.8210	0.2800	0.8758
0.3300	0.8881	0.3300	0.9292
0.3800	0.9406	0.3700	0.9705
0.4300	0.9655	0.4200	0.9924
0.5300	1.0026	0.5300	1.0003
0.7300	1.0006	0.7200	1.0009
0.9400	1.0017	0.9400	1.0008
1.1300	1.0031	1.1300	0.9996
1.3400	1.0043	1.3500	0.9988
1.5400	1.0012	1.5500	1.0002
1.7500	1.0045	1.7500	1.0039
1.9500	1.0029	1.9500	1.0011
2.1500	1.0062	2.1500	1.0041
2.3600	1.0029	2.3600	1.0008
2.5600	1.0045	2.5700	0.9969

Flight 60 Test point 56

Sweep, deg = 25.4 Mach = .70 hp, ft = 34900. Angle of attack deg = 3.3
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 171.9 Rnpu = 1.22000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7384	0.1824	0.0819	0.4x/c
Outboard station rake	0.4062	0.1245	0.0513	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4043	0.0500	0.4180
0.0700	0.4955	0.0700	0.5868
0.1300	0.5890	0.1300	0.6867
0.1700	0.6666	0.1800	0.7666
0.2200	0.7102	0.2400	0.8263
0.2800	0.7566	0.2800	0.8923
0.3300	0.8083	0.3300	0.9328
0.3800	0.8623	0.3700	0.9692
0.4300	0.8914	0.4200	0.9920
0.5300	0.9653	0.5300	1.0010
0.7300	0.9988	0.7200	1.0035
0.9400	0.9979	0.9400	1.0016
1.1300	1.0032	1.1300	1.0018
1.3400	1.0023	1.3500	0.9983
1.5400	1.0023	1.5500	1.0018
1.7500	1.0012	1.7500	1.0065
1.9500	0.9977	1.9500	1.0037
2.1500	0.9992	2.1500	1.0042
2.3600	1.0007	2.3600	1.0009
2.5600	0.9966	2.5700	0.9848

Flight 60 Test point 57

Sweep, deg = 25.4 Mach = .70 hp, ft = 34600. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 172.0 Rnpu = 1712000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5671	0.1674	0.0743	0.4x/c
Outboard station rake	0.3869	0.1109	0.0457	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4148	0.0500	0.4673
0.0700	0.5095	0.0700	0.6208
0.1300	0.6192	0.1300	0.7229
0.1700	0.6767	0.1800	0.7997
0.2200	0.7341	0.2400	0.8615
0.2800	0.7780	0.2800	0.9236
0.3300	0.8337	0.3300	0.9617
0.3800	0.8840	0.3700	0.9903
0.4300	0.9126	0.4200	0.9996
0.5300	0.9779	0.5300	1.0034
0.7300	1.0003	0.7200	1.0026
0.9400	1.0012	0.9400	1.0009
1.1300	1.0050	1.1300	1.0024
1.3400	1.0019	1.3500	1.0005
1.5400	1.0013	1.5500	1.0020
1.7500	1.0043	1.7500	1.0057
1.9500	1.0010	1.9500	0.9992
2.1500	1.0041	2.1500	1.0038
2.3600	1.0033	2.3600	1.0031
2.5600	0.9996	2.5700	0.9865

Flight 60 Test point 58

Sweep, deg = 25.4 Mach = .70 hp, ft = 34300. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 177.2 Rnpu = 1747000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4383	0.1209	0.0522	0.4x/c
Outboard station rake	0.3549	0.1025	0.0422	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4848	0.0500	0.4953
0.0700	0.5742	0.0700	0.6354
0.1300	0.6880	0.1300	0.7383
0.1700	0.7632	0.1800	0.8158
0.2200	0.8290	0.2400	0.8769
0.2800	0.8743	0.2800	0.9467
0.3300	0.9305	0.3300	0.9833
0.3800	0.9735	0.3700	1.0025
0.4300	0.9892	0.4200	1.0040
0.5300	1.0031	0.5300	1.0010
0.7300	0.9997	0.7200	1.0031
0.9400	1.0003	0.9400	1.0004
1.1300	1.0042	1.1300	1.0025
1.3400	1.0033	1.3500	1.0006
1.5400	1.0005	1.5500	1.0023
1.7500	1.0009	1.7500	1.0054
1.9500	0.9982	1.9500	1.0015
2.1500	1.0018	2.1500	1.0049
2.3600	1.0017	2.3600	1.0028
2.5600	0.9971	2.5700	0.9858

Flight 60 Test point 59

Sweep, deg = 25.4 Mach = .70 hp, ft = 34500. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 174.6 Rnpu = 1728000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4131	0.1163	0.0502	0.4x/c
Outboard station rake	0.3485	0.1004	0.0414	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4996	0.0500	0.5024
0.0700	0.5871	0.0700	0.6403
0.1300	0.6897	0.1300	0.7453
0.1700	0.7822	0.1800	0.8228
0.2200	0.8360	0.2400	0.8843
0.2800	0.8903	0.2800	0.9471
0.3300	0.9382	0.3300	0.9865
0.3800	0.9814	0.3700	1.0014
0.4300	0.9933	0.4200	1.0027
0.5300	1.0043	0.5300	1.0010
0.7300	1.0000	0.7200	1.0017
0.9400	0.9993	0.9400	1.0009
1.1300	1.0025	1.1300	1.0013
1.3400	1.0030	1.3500	1.0019
1.5400	1.0000	1.5500	1.0039
1.7500	1.0006	1.7500	1.0060
1.9500	0.9974	1.9500	1.0020
2.1500	1.0023	2.1500	1.0054
2.3600	1.0012	2.3600	1.0042
2.5600	0.9960	2.5700	0.9810

Flight 60 Test point 60

Sweep, deg = 25.4 Mach = .70 hp, ft = 35100. Angle of attack, deg = 0.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 170.7 Rnpu = 1691000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4044	0.1142	0.0438	0.4x/c
Outboard station rake	0.3456	0.0983	0.0408	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5292	0.0500	0.5273
0.0700	0.5968	0.0700	0.6534
0.1300	0.6936	0.1300	0.7409
0.1700	0.7712	0.1800	0.8231
0.2200	0.8370	0.2400	0.8918
0.2800	0.8904	0.2800	0.9523
0.3300	0.9431	0.3300	0.9893
0.3800	0.9827	0.3700	1.0050
0.4300	0.9922	0.4200	1.0036
0.5300	1.0043	0.5300	1.0006
0.7300	0.9974	0.7200	1.0007
0.9400	0.9978	0.9400	1.0022
1.1300	1.0039	1.1300	1.0026
1.3400	1.0028	1.3500	0.9991
1.5400	0.9970	1.5500	1.0017
1.7500	1.0014	1.7500	1.0081
1.9500	1.0010	1.9500	1.0002
2.1500	1.0015	2.1500	1.0044
2.3600	1.0010	2.3600	1.0013
2.5600	0.9996	2.5700	0.9811

Flight 60 Test point 61

Sweep, deg = 30.0 Mach = .70 hp, ft = 34900. Angle of attack, deg = 3.7
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 171.4 Rnpu = 1699000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7408	0.1921	0.0909	0.4x/c
Outboard station rake	0.5516	0.1566	0.0702	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4881	0.0500	0.4834
0.0700	0.5265	0.0700	0.5524
0.1300	0.5831	0.1300	0.6240
0.1700	0.6350	0.1800	0.6835
0.2200	0.6937	0.2400	0.7372
0.2800	0.7278	0.2800	0.8077
0.3300	0.7791	0.3300	0.8519
0.3800	0.8319	0.3700	0.8943
0.4300	0.8594	0.4200	0.9362
0.5300	0.9408	0.5300	0.9904
0.7300	0.9973	0.7200	1.0016
0.9400	0.9998	0.9400	1.0035
1.1300	1.0033	1.1300	1.0028
1.3400	1.0007	1.3500	1.0006
1.5400	0.9984	1.5500	1.0027
1.7500	1.0017	1.7500	1.0051
1.9500	0.9983	1.9500	1.0016
2.1500	1.0017	2.1500	1.0069
2.3600	1.0010	2.3600	1.0031
2.5600	0.9977	2.5700	0.9817

Flight 60 Test point 62

Sweep, deg = 30.2 Mach = .70 hp, ft = 34800. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 171.8 Rnpu = 1705000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5807	0.1644	0.0770	0.4x/c
Outboard station rake	0.4036	0.1212	0.0534	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5169	0.0500	0.5452
0.0700	0.5666	0.0700	0.6181
0.1300	0.6116	0.1300	0.6790
0.1700	0.6719	0.1800	0.7456
0.2200	0.7316	0.2400	0.8093
0.2800	0.7726	0.2800	0.8777
0.3300	0.8281	0.3300	0.9292
0.3800	0.8767	0.3700	0.9688
0.4300	0.9018	0.4200	0.9927
0.5300	0.9755	0.5300	1.0009
0.7300	0.9983	0.7200	1.0007
0.9400	1.0000	0.9400	0.9995
1.1300	1.0067	1.1300	1.0031
1.3400	1.0007	1.3500	0.9973
1.5400	0.9986	1.5500	1.0009
1.7500	1.0012	1.7500	1.0063
1.9500	0.9972	1.9500	0.9977
2.1500	1.0016	2.1500	1.0033
2.3600	1.0019	2.3600	1.0020
2.5600	0.9938	2.5700	0.9955

Flight 60 Test point 63

Sweep, deg = 30.2 Mach = .70 hp, ft = 34400. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 174.4 Rrho = 1728000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4176	0.1089	0.0495	0.4x/c
Outboard station rake	0.3627	0.0896	0.0382	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5940	0.0500	0.6048
0.0700	0.6428	0.0700	0.6787
0.1300	0.7108	0.1300	0.7626
0.1700	0.7805	0.1800	0.8442
0.2200	0.8422	0.2400	0.9028
0.2800	0.8889	0.2800	0.9663
0.3300	0.9375	0.3300	0.9913
0.3800	0.9769	0.3700	1.0018
0.4300	0.9930	0.4200	1.0006
0.5300	1.0055	0.5300	0.9995
0.7300	0.9996	0.7200	1.0014
0.9400	0.9997	0.9400	1.0009
1.1300	1.0032	1.1300	1.0018
1.3400	1.0027	1.3500	0.9978
1.5400	0.9987	1.5500	1.0014
1.7500	1.0001	1.7500	1.0046
1.9500	0.9989	1.9500	0.9979
2.1500	1.0005	2.1500	1.0032
2.3600	1.0023	2.3600	1.0015
2.5600	0.9959	2.5700	0.9964

Flight 60 Test point 64

Sweep, deg = 30.3 Mach = .70 hp, ft = 34500. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 176.9 Rnpu = 1738000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5839	0.1447	0.0690	0.4x/c
Outboard station rake	0.3714	0.0946	0.0413	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5773	0.0500	0.6035
0.0700	0.6131	0.0700	0.6792
0.1300	0.6626	0.1300	0.7585
0.1700	0.7153	0.1800	0.8259
0.2200	0.7696	0.2400	0.8850
0.2800	0.8124	0.2800	0.9435
0.3300	0.8635	0.3300	0.9760
0.3800	0.9069	0.3700	1.0007
0.4300	0.9327	0.4200	1.0033
0.5300	0.9917	0.5300	1.0040
0.7300	0.9991	0.7200	1.0029
0.9400	1.0016	0.9400	1.0008
1.1300	1.0020	1.1300	1.0041
1.3400	1.0014	1.3500	0.9982
1.5400	0.9979	1.5500	1.0027
1.7500	1.0053	1.7500	1.0061
1.9500	0.9994	1.9500	1.0013
2.1500	1.0028	2.1500	1.0041
2.3600	1.0032	2.3600	1.0011
2.5600	0.9957	2.5700	0.9947

Flight 60 Test point 65

Sweep, deg = 20.0 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.7 QBAR, lb/ft² = 198.0 Rnpu = 1828000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7309	0.2698	0.0816	0.4X/c
Outboard station rake	0.5339	0.2490	0.0712	0.4X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3627	0.0500	0.4421
0.0700	0.3408	0.0700	0.3981
0.1300	0.1595	0.1300	0.1553
0.1700	0.2964	0.1800	0.3119
0.2200	0.4324	0.2400	0.4810
0.2800	0.5582	0.2800	0.6229
0.3300	0.6148	0.3300	0.7285
0.3800	0.7768	0.3700	0.8250
0.4300	0.8501	0.4200	0.9109
0.5300	0.9818	0.5300	0.9971
0.7300	0.9999	0.7200	1.0030
0.9400	1.0010	0.9400	1.0032
1.1300	1.0051	1.1300	1.0024
1.3400	1.0025	1.3500	1.0004
1.5400	0.9972	1.5500	0.9998
1.7500	1.0047	1.7500	1.0019
1.9500	0.9977	1.9500	0.9992
2.1500	0.9989	2.1500	1.0018
2.3600	0.9981	2.3600	1.0000
2.5600	0.9950	2.5700	0.9914

Flight 60 Test point 66

Sweep, deg = 20.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 3.2
 Angle of sideslip, deg = -0.8 QBAR, lb/ft² = 196.0 Rnpu = 1823000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7065	0.2827	0.0864	0.4X/c
Outboard station rake	0.6849	0.2811	0.0781	0.4X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3789	0.0500	0.4241
0.0700	0.3289	0.0700	0.3870
0.1300	0.1636	0.1300	0.2309
0.1700	0.2801	0.1800	0.1785
0.2200	0.4075	0.2400	0.3634
0.2800	0.5188	0.2800	0.5218
0.3300	0.6300	0.3300	0.6284
0.3800	0.7388	0.3700	0.7395
0.4300	0.8124	0.4200	0.8459
0.5300	0.9655	0.5300	0.9827
0.7300	1.0040	0.7200	1.0034
0.9400	1.0042	0.9400	1.0029
1.1300	1.0095	1.1300	1.0029
1.3400	1.0070	1.3500	0.9999
1.5400	1.0027	1.5500	1.0010
1.7500	0.9989	1.7500	1.0026
1.9500	0.9926	1.9500	0.9982
2.1500	0.9950	2.1500	1.0000
2.3600	0.9927	2.3600	0.9971
2.5600	0.9934	2.5700	0.9919

Flight 60 Test point 67

Sweep, deg = 20.0 Mach = .75 hp, ft = 34800. Angle of attack, deg = 1.3
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 198.7 Rnpu = 1836000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5316	0.2232	0.0735	0.4x/c
Outboard station rake	0.4419	0.2020	0.0644	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4252	0.0500	0.4722
0.0700	0.3195	0.0700	0.3460
0.1300	0.2170	0.1300	0.2563
0.1700	0.4482	0.1800	0.4920
0.2200	0.5680	0.2400	0.6231
0.2800	0.6780	0.2800	0.7423
0.3300	0.7749	0.3300	0.8338
0.3800	0.8643	0.3700	0.9146
0.4300	0.9252	0.4200	0.9748
0.5300	0.9989	0.5300	1.0027
0.7300	1.0017	0.7200	1.0042
0.9400	1.0005	0.9400	1.0037
1.1300	1.0043	1.1300	1.0047
1.3400	1.0011	1.3500	1.0017
1.5400	0.9982	1.5500	1.0013
1.7500	0.9986	1.7500	1.0046
1.9500	0.9963	1.9500	1.0003
2.1500	1.0004	2.1500	1.0042
2.3600	1.0008	2.3600	1.0022
2.5600	0.9993	2.5700	0.9956

Flight 60 Test point 68

Sweep, deg = 20.0 Mach = .75 hp, ft = 34600. Angle of attack, deg = 0.5
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 200.6 Rnpu = 1852000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4709	0.1892	0.0586	0.4x/c
Outboard station rake	0.3942	0.1651	0.0552	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3704	0.0500	0.3693
0.0700	0.0460	0.0700	0.2322
0.1300	0.4477	0.1300	0.5180
0.1700	0.6038	0.1800	0.6633
0.2200	0.7016	0.2400	0.7497
0.2800	0.7799	0.2800	0.8411
0.3300	0.8614	0.3300	0.9079
0.3800	0.9283	0.3700	0.9708
0.4300	0.9690	0.4200	1.0007
0.5300	1.0058	0.5300	1.0036
0.7300	1.0013	0.7200	1.0041
0.9400	1.0022	0.9400	1.0043
1.1300	1.0060	1.1300	1.0026
1.3400	1.0036	1.3500	1.0020
1.5400	1.0015	1.5500	1.0038
1.7500	1.0020	1.7500	1.0042
1.9500	0.9999	1.9500	1.0024
2.1500	1.0061	2.1500	1.0060
2.3600	1.0025	2.3600	1.0052
2.5600	1.0001	2.5700	0.9903

Flight 60 Test point 69

Sweep, deg = 20.0 Mach = .76 hp, ft = 34900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 200.2 Rnpu = 1840000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7295	0.3207	0.0918	0.4x/c
Outboard station rake	0.6884	0.2488	0.0729	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4940	0.0500	0.5223
0.0700	0.4795	0.0700	0.4689
0.1300	0.3281	0.1300	0.2079
0.1700	0.2058	0.1800	0.3039
0.2200	0.1778	0.2400	0.4835
0.2800	0.3919	0.2800	0.6321
0.3300	0.5317	0.3300	0.7345
0.3800	0.6541	0.3700	0.8222
0.4300	0.7344	0.4200	0.8971
0.5300	0.9194	0.5300	0.9914
0.7300	1.0002	0.7200	1.0015
0.9400	1.0006	0.9400	1.0019
1.1300	1.0031	1.1300	1.0016
1.3400	1.0022	1.3500	0.9995
1.5400	1.0005	1.5500	1.0001
1.7500	1.0010	1.7500	1.0011
1.9500	1.0003	1.9500	0.9996
2.1500	1.0006	2.1500	1.0016
2.3600	0.9970	2.3600	0.9984
2.5600	0.9946	2.5700	0.9948

Flight 60 Test point 70

Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 2.9
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 195.3 Rnpu = 1813000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.8681	0.3792	0.1022	0.4X/c
Outboard station rake	0.7027	0.2754	0.0773	0.4X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4603	0.0500	0.4928
0.0700	0.4417	0.0700	0.4503
0.1300	0.3223	0.1300	0.2033
0.1700	0.2176	0.1800	0.2388
0.2200	0.1591	0.2400	0.4063
0.2800	0.1956	0.2800	0.5651
0.3300	0.3664	0.3300	0.6678
0.3800	0.5040	0.3700	0.7620
0.4300	0.5898	0.4200	0.8455
0.5300	0.8063	0.5300	0.9796
0.7300	0.9967	0.7200	1.0018
0.9400	1.0015	0.9400	1.0033
1.1300	1.0038	1.1300	1.0025
1.3400	1.0065	1.3500	0.9992
1.5400	1.0003	1.5500	1.0002
1.7500	1.0009	1.7500	1.0021
1.9500	0.9988	1.9500	1.0002
2.1500	1.0009	2.1500	0.9990
2.3600	0.9953	2.3600	0.9984
2.5600	0.9919	2.5700	0.9933

Flight 60 Test point 71

Sweep, deg = 20.0 Mach = .75 hp, ft = 35000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 196.3 R_{npu} = 1820000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7292	0.2848	0.0887	0.4x/c
Outboard station rake	0.5398	0.2422	0.0743	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5213	0.0500	0.5482
0.0700	0.5093	0.0700	0.5104
0.1300	0.3525	0.1300	0.2882
0.1700	0.1307	0.1800	0.2507
0.2200	0.3176	0.2400	0.4675
0.2800	0.4838	0.2800	0.6244
0.3300	0.6137	0.3300	0.7278
0.3800	0.7233	0.3700	0.8203
0.4300	0.7972	0.4200	0.9002
0.5300	0.9540	0.5300	0.9923
0.7300	1.0002	0.7200	1.0014
0.9400	0.9995	0.9400	0.9997
1.1300	1.0044	1.1300	1.0012
1.3400	1.0029	1.3500	0.9988
1.5400	1.0005	1.5500	0.9997
1.7500	1.0015	1.7500	1.0007
1.9500	0.9972	1.9500	0.9990
2.1500	0.9995	2.1500	1.0021
2.3600	0.9977	2.3600	0.9993
2.5600	0.9966	2.5700	0.9980

Flight 60 Test point 72

Sweep, deg = 20.0 Mach = .75 hp, ft = 35200. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 194.4 Rnpu = 1806000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7292	0.2304	0.0808	0.4x/c
Outboard station rake	0.5326	0.2138	0.0678	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5656	0.0500	0.5717
0.0700	0.5024	0.0700	0.4793
0.1300	0.3097	0.1300	0.2060
0.1700	0.3262	0.1800	0.3914
0.2200	0.5133	0.2400	0.5732
0.2800	0.6380	0.2800	0.7216
0.3300	0.7344	0.3300	0.8050
0.3800	0.8230	0.3700	0.8875
0.4300	0.8860	0.4200	0.9501
0.5300	0.9928	0.5300	0.9990
0.7300	1.0000	0.7200	1.0025
0.9400	1.0012	0.9400	1.0013
1.1300	1.0027	1.1300	0.9999
1.3400	1.0034	1.3500	0.9979
1.5400	0.9995	1.5500	0.9999
1.7500	0.9993	1.7500	1.0022
1.9500	0.9970	1.9500	0.9988
2.1500	1.0012	2.1500	1.0008
2.3600	0.9983	2.3600	0.9999
2.5600	0.9974	2.5700	0.9978

Flight 60 Test point 73

Sweep, deg = 25.4 Mach = .75 hp, ft = 34900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 198.6 Rnpu = 1834000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4668	0.1603	0.0621	0.4x/c
Outboard station rake	0.3789	0.1418	0.0500	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3030	0.0500	0.2142
0.0700	0.4423	0.0700	0.4760
0.1300	0.5716	0.1300	0.6211
0.1700	0.6668	0.1800	0.7193
0.2200	0.7429	0.2400	0.8023
0.2800	0.8078	0.2800	0.8861
0.3300	0.8763	0.3300	0.9481
0.3800	0.9421	0.3700	0.9909
0.4300	0.9765	0.4200	1.0029
0.5300	1.0063	0.5300	1.0038
0.7300	1.0019	0.7200	1.0023
0.9400	1.0005	0.9400	1.0035
1.1300	1.0068	1.1300	0.9984
1.3400	1.0042	1.3500	0.9976
1.5400	1.0018	1.5500	1.0014
1.7500	0.9987	1.7500	1.0039
1.9500	0.9985	1.9500	1.0004
2.1500	1.0037	2.1500	1.0058
2.3600	1.0027	2.3600	1.0029
2.5600	0.9985	2.5700	0.9860

Flight 60 Test point 74

Sweep, deg = 25.3 Mach = .75 hp, ft = 34600. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 199.7 Rnpu = 1850000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4775	0.1692	0.0647	0.4x/c
Outboard station rake	0.3876	0.1572	0.0507	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2809	0.0500	0.3832
0.0700	0.4221	0.0700	0.4226
0.1300	0.5524	0.1300	0.5767
0.1700	0.6483	0.1800	0.6850
0.2200	0.7171	0.2400	0.7713
0.2800	0.7850	0.2800	0.8598
0.3300	0.8598	0.3300	0.9272
0.3800	0.9301	0.3700	0.9790
0.4300	0.9673	0.4200	1.0018
0.5300	1.0081	0.5300	1.0055
0.7300	1.0033	0.7200	1.0066
0.9400	1.0034	0.9400	1.0027
1.1300	1.0052	1.1300	1.0013
1.3400	1.0079	1.3500	0.9997
1.5400	1.0005	1.5500	1.0012
1.7500	1.0006	1.7500	1.0026
1.9500	0.9990	1.9500	1.0023
2.1500	1.0024	2.1500	1.0046
2.3600	1.0021	2.3600	1.0026
2.5600	1.0002	2.5700	0.9902

Flight 60 Test point 75

Sweep, deg = 25.4 Mach = .75 hp, ft = 35300. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 191.7 Rnpu = 1786000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4469	0.1440	0.0574	0.4x/c
Outboard station rake	0.3638	0.1250	0.0465	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3564	0.0500	0.3260
0.0700	0.4878	0.0700	0.5445
0.1300	0.6168	0.1300	0.6689
0.1700	0.7071	0.1800	0.7692
0.2200	0.7831	0.2400	0.8403
0.2800	0.8460	0.2800	0.9193
0.3300	0.9045	0.3300	0.9691
0.3800	0.9575	0.3700	0.9990
0.4300	0.9817	0.4200	1.0047
0.5300	1.0025	0.5300	1.0030
0.7300	0.9998	0.7200	1.0049
0.9400	0.9991	0.9400	1.0031
1.1300	1.0042	1.1300	1.0048
1.3400	1.0010	1.3500	1.0010
1.5400	1.0002	1.5500	1.0016
1.7500	1.0046	1.7500	1.0084
1.9500	1.0010	1.9500	1.0029
2.1500	1.0040	2.1500	1.0064
2.3600	1.0034	2.3600	1.0053
2.5600	0.9984	2.5700	0.9858

Flight 60 Test point 76

Sweep, deg = 25.3 Mach = .75 hp, ft = 34700. Angle of attack, deg = 1.2
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 197.8 Rnpu = 1838000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4413	0.1411	0.0559	0.4x/c
Outboard station rake	0.3559	0.1215	0.0455	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3536	0.0500	0.3385
0.0700	0.4876	0.0700	0.5532
0.1300	0.6219	0.1300	0.6785
0.1700	0.7170	0.1800	0.7715
0.2200	0.7885	0.2400	0.8543
0.2800	0.8546	0.2800	0.9254
0.3300	0.9154	0.3300	0.9759
0.3800	0.9637	0.3700	1.0008
0.4300	0.9875	0.4200	1.0051
0.5300	1.0011	0.5300	1.0011
0.7300	0.9991	0.7200	1.0033
0.9400	1.0003	0.9400	1.0002
1.1300	1.0044	1.1300	1.0039
1.3400	1.0034	1.3500	1.0030
1.5400	1.0009	1.5500	1.0039
1.7500	1.0025	1.7500	1.0058
1.9500	0.9985	1.9500	1.0024
2.1500	1.0030	2.1500	1.0062
2.3600	1.0014	2.3600	1.0037
2.5600	0.9978	2.5700	0.9846

Flight 60 Test point 77

Sweep, deg = 25.3 Mach = .75 hp, ft = 34500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 202.2 Rnpu = 1866000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7396	0.2087	0.0880	0.4x/c
Outboard station rake	0.4520	0.1592	0.0608	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3166	0.0500	0.2660
0.0700	0.4285	0.0700	0.4817
0.1300	0.5370	0.1300	0.5989
0.1700	0.6226	0.1800	0.6828
0.2200	0.6660	0.2400	0.7481
0.2800	0.7122	0.2800	0.8210
0.3300	0.7661	0.3300	0.8781
0.3800	0.8210	0.3700	0.9331
0.4300	0.8600	0.4200	0.9749
0.5300	0.9557	0.5300	1.0012
0.7300	0.9982	0.7200	1.0049
0.9400	0.9989	0.9400	1.0033
1.1300	1.0033	1.1300	1.0028
1.3400	1.0007	1.3500	1.0048
1.5400	0.9994	1.5500	1.0033
1.7500	1.0005	1.7500	1.0064
1.9500	0.9989	1.9500	1.0024
2.1500	1.0018	2.1500	1.0060
2.3600	1.0021	2.3600	1.0046
2.5600	0.9961	2.5700	0.9852

Flight 60 Test point 78

Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 369.3 Rnpu = 3511000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3767	0.1074	0.0449	0.4x/c
Outboard station rake	0.4057	0.1064	0.0457	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4256	0.0500	0.4189
0.0700	0.5676	0.0700	0.6262
0.1300	0.7199	0.1300	0.7446
0.1700	0.8065	0.1800	0.8189
0.2200	0.8683	0.2400	0.8744
0.2800	0.9225	0.2800	0.9195
0.3300	0.9647	0.3300	0.9533
0.3800	0.9928	0.3700	0.9798
0.4300	0.9982	0.4200	0.9943
0.5300	1.0008	0.5300	1.0007
0.7300	1.0008	0.7200	1.0026
0.9400	0.9994	0.9400	1.0018
1.1300	1.0028	1.1300	1.0038
1.3400	1.0010	1.3500	1.0010
1.5400	1.0002	1.5500	1.0021
1.7500	1.0017	1.7500	1.0041
1.9500	0.9995	1.9500	1.0013
2.1500	1.0018	2.1500	1.0041
2.3600	1.0020	2.3600	1.0026
2.5600	0.9991	2.5700	1.0019

Flight 60 Test point 79

Sweep, deg = 20.0 Mach = .60 hp, ft = 10000, Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 369.0 Rnpu = 3506000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.3976	0.1138	0.0473	0.4x/c
Outboard station rake	0.4170	0.1136	0.0480	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3892	0.0500	0.3729
0.0700	0.5472	0.0700	0.6015
0.1300	0.7001	0.1300	0.7275
0.1700	0.7951	0.1800	0.8022
0.2200	0.8548	0.2400	0.8595
0.2800	0.9094	0.2800	0.9113
0.3300	0.9549	0.3300	0.9448
0.3800	0.9862	0.3700	0.9732
0.4300	0.9968	0.4200	0.9905
0.5300	1.0023	0.5300	0.9980
0.7300	1.0006	0.7200	0.9998
0.9400	1.0011	0.9400	0.9997
1.1300	1.0029	1.1300	1.0027
1.3400	1.0019	1.3500	1.0013
1.5400	1.0013	1.5500	1.0028
1.7500	1.0022	1.7500	1.0017
1.9500	1.0008	1.9500	1.0005
2.1500	1.0038	2.1500	1.0024
2.3600	1.0011	2.3600	1.0001
2.5600	0.9990	2.5700	1.0005

Flight 60 Test point 80

Sweep, deg = 20.0 Mach = .60 hp, ft = 10000. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 5.1 QBAR, lb/ft² = 366.1 Rnpu = 3495000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4124	0.1337	0.0495	0.4x/c
Outboard station rake	0.4330	0.1356	0.0538	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3427	0.0500	0.3826
0.0700	0.3179	0.0700	0.3793
0.1300	0.6174	0.1300	0.6296
0.1700	0.7538	0.1800	0.7479
0.2200	0.8327	0.2400	0.8220
0.2800	0.8966	0.2800	0.8866
0.3300	0.9481	0.3300	0.9302
0.3800	0.9806	0.3700	0.9667
0.4300	0.9951	0.4200	0.9879
0.5300	1.0005	0.5300	0.9998
0.7300	1.0016	0.7200	1.0012
0.9400	1.0019	0.9400	1.0012
1.1300	1.0038	1.1300	1.0017
1.3400	1.0029	1.3500	0.9995
1.5400	1.0029	1.5500	1.0014
1.7500	1.0026	1.7500	1.0071
1.9500	1.0005	1.9500	1.0011
2.1500	1.0034	2.1500	1.0024
2.3600	1.0032	2.3600	0.9994
2.5600	1.0009	2.5700	0.9974

Flight 60 Test point 81

Sweep, deg = 20.0 Mach = .60 hp, ft = 10300. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 366.4 Rnpu = 3485000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4139	0.1377	0.0508	0.4x/c
Outboard station rake	0.3717	0.1259	0.0478	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3880	0.0500	0.3957
0.0700	0.2756	0.0700	0.3789
0.1300	0.6009	0.1300	0.6442
0.1700	0.7422	0.1800	0.7722
0.2200	0.8212	0.2400	0.8562
0.2800	0.8857	0.2800	0.9189
0.3300	0.9405	0.3300	0.9651
0.3800	0.9772	0.3700	0.9901
0.4300	0.9944	0.4200	0.9958
0.5300	1.0021	0.5300	0.9998
0.7300	1.0019	0.7200	1.0017
0.9400	1.0014	0.9400	1.0002
1.1300	1.0041	1.1300	1.0030
1.3400	1.0038	1.3500	0.9998
1.5400	1.0031	1.5500	1.0011
1.7500	1.0034	1.7500	1.0043
1.9500	1.0021	1.9500	1.0021
2.1500	1.0036	2.1500	1.0027
2.3600	1.0019	2.3600	1.0015
2.5600	1.0010	2.5700	0.9979

Flight 60 Test point 82

Sweep, deg = 20.0 Mach = .70 ρ , ft = 10000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 503.1 Rnpu = 4150000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7355	0.1994	0.0778	0.4x/c
Outboard station rake	0.4936	0.1645	0.0618	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1018	0.0500	0.2174
0.0700	0.3890	0.0700	0.4280
0.1300	0.5720	0.1300	0.6106
0.1700	0.6668	0.1800	0.7045
0.2200	0.7221	0.2400	0.7675
0.2800	0.7694	0.2800	0.8245
0.3300	0.8154	0.3300	0.8701
0.3800	0.8561	0.3700	0.9120
0.4300	0.8854	0.4200	0.9497
0.5300	0.9526	0.5300	0.9996
0.7300	0.9989	0.7200	1.0063
0.9400	0.9999	0.9400	1.0059
1.1300	1.0011	1.1300	1.0068
1.3400	1.0011	1.3500	1.0054
1.5400	0.9998	1.5500	1.0065
1.7500	1.0006	1.7500	1.0085
1.9500	0.9986	1.9500	1.0067
2.1500	1.0010	2.1500	1.0069
2.3600	1.0003	2.3600	1.0052
2.5600	0.9987	2.5700	0.9925

Flight 60 Test point 83

Sweep, deg = 20.0 Mach = .70 hp, ft = 10100. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 494.9 Rnpu = 4109000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7356	0.1980	0.0777	0.4x/c
Outboard station rake	0.4898	0.1627	0.0615	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1479	0.0500	0.2353
0.0700	0.3675	0.0700	0.4257
0.1300	0.5668	0.1300	0.6113
0.1700	0.6638	0.1800	0.7080
0.2200	0.7195	0.2400	0.7723
0.2800	0.7704	0.2800	0.8287
0.3300	0.8167	0.3300	0.8722
0.3800	0.8579	0.3700	0.9141
0.4300	0.8905	0.4200	0.9519
0.5300	0.9571	0.5300	0.9999
0.7300	0.9990	0.7200	1.0058
0.9400	0.9994	0.9400	1.0048
1.1300	1.0013	1.1300	1.0064
1.3400	1.0008	1.3500	1.0054
1.5400	1.0001	1.5500	1.0063
1.7500	1.0003	1.7500	1.0071
1.9500	0.9989	1.9500	1.0068
2.1500	1.0014	2.1500	1.0071
2.3600	0.9999	2.3600	1.0054
2.5600	0.9989	2.5700	0.9931

Flight 60 Test point 84

Sweep, deg = 20.0 Mach = .70 hp, ft = 10200. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 500.8 Rnpu = 4128000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5277	0.1760	0.0650	0.4x/c
Outboard station rake	0.4682	0.1532	0.0562	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2055	0.0500	0.2039
0.0700	0.3559	0.0700	0.4472
0.1300	0.5727	0.1300	0.6304
0.1700	0.6804	0.1800	0.7333
0.2200	0.7417	0.2400	0.7984
0.2800	0.8028	0.2800	0.8527
0.3300	0.8568	0.3300	0.8934
0.3800	0.9045	0.3700	0.9353
0.4300	0.9394	0.4200	0.9696
0.5300	0.9922	0.5300	1.0021
0.7300	1.0005	0.7200	1.0044
0.9400	1.0008	0.9400	1.0039
1.1300	1.0025	1.1300	1.0050
1.3400	1.0027	1.3500	1.0034
1.5400	1.0020	1.5500	1.0045
1.7500	1.0016	1.7500	1.0044
1.9500	0.9990	1.9500	1.0039
2.1500	1.0009	2.1500	1.0050
2.3600	1.0006	2.3600	1.0036
2.5600	0.9973	2.5700	0.9902

Flight 61 Test point 1

Sweep, deg = 20. Mach = .70 hp, ft = 30000. Angle of attack, deg = 2.7
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 216.7 Rnpu = 2067000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4477	0.1540	0.0547	0.4x/c
Outboard station rake	0.3888	0.1393	0.0497	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2551	0.0500	0.2956
0.0700	0.3345	0.0700	0.4029
0.1300	0.5851	0.1300	0.6237
0.1700	0.7110	0.1800	0.7434
0.2200	0.7862	0.2400	0.8245
0.2800	0.8512	0.2800	0.8950
0.3300	0.9083	0.3300	0.9468
0.3800	0.9571	0.3700	0.9836
0.4300	0.9833	0.4200	0.9980
0.5300	1.0026	0.5300	1.0028
0.7300	1.0003	0.7200	1.0037
0.9400	1.0001	0.9400	1.0025
1.1300	1.0038	1.1300	1.0010
1.3400	1.0026	1.3500	1.0005
1.5400	1.0012	1.5500	1.0012
1.7500	1.0023	1.7500	1.0057
1.9500	0.9998	1.9500	1.0012
2.1500	1.0030	2.1500	1.0035
2.3600	1.0012	2.3600	1.0025
2.5600	0.9995	2.5700	0.9937

Flight 61 Test point 2

Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 1.8
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 216.7 Rnpu = 2070000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4453	0.1495	0.0523	0.4x/c
Outboard station rake	0.3848	0.1339	0.0452	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1842	0.0500	0.1615
0.0700	0.3879	0.0700	0.4736
0.1300	0.6080	0.1300	0.6602
0.1700	0.7234	0.1800	0.7651
0.2200	0.7919	0.2400	0.8407
0.2800	0.8605	0.2800	0.9143
0.3300	0.9214	0.3300	0.9592
0.3800	0.9661	0.3700	0.9882
0.4300	0.9854	0.4200	0.9982
0.5300	1.0018	0.5300	1.0013
0.7300	1.0014	0.7200	1.0036
0.9400	1.0019	0.9400	1.0006
1.1300	1.0024	1.1300	1.0019
1.3400	1.0003	1.3500	1.0014
1.5400	1.0005	1.5500	1.0015
1.7500	1.0023	1.7500	1.0029
1.9500	0.9996	1.9500	1.0011
2.1500	1.0025	2.1500	1.0036
2.3600	1.0015	2.3600	1.0035
2.5600	1.0004	2.5700	0.9923

Flight 61 Test point 3

Sweep, deg = 20.0 Mach = .70 hp, ft = 30000. Angle of attack, deg = 0.6
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 217.8 Rnpu = 2074000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4405	0.1481	0.0503	0.4X/c
Outboard station rake	0.3710	0.1303	0.0431	0.4X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1204	0.0500	0.1280
0.0700	0.4145	0.0700	0.5114
0.1300	0.6217	0.1300	0.6845
0.1700	0.7315	0.1800	0.7813
0.2200	0.8011	0.2400	0.8492
0.2800	0.8651	0.2800	0.9144
0.3300	0.9222	0.3300	0.9634
0.3800	0.9680	0.3700	0.9929
0.4300	0.9880	0.4200	0.9987
0.5300	1.0022	0.5300	1.0009
0.7300	1.0000	0.7200	1.0012
0.9400	1.0000	0.9400	1.0006
1.1300	1.0024	1.1300	1.0014
1.3400	1.0003	1.3500	1.0011
1.5400	1.0010	1.5500	1.0013
1.7500	1.0026	1.7500	1.0046
1.9500	1.0000	1.9500	1.0012
2.1500	1.0035	2.1500	1.0038
2.3600	1.0016	2.3600	1.0033
2.5600	0.9984	2.5700	0.9891

Flight 61 Test point 4

Sweep, deg = 20.0 Mach = .70 hp, ft = 29900. Angle of attack, deg = 2.3
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 217.4 Rnpu = 2076000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4802	0.1714	0.0633	0.4x/c
Outboard station rake	0.4247	0.1628	0.0582	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5831	0.0500	0.5928
0.0700	0.3705	0.0700	0.3283
0.1300	0.3647	0.1300	0.4190
0.1700	0.6098	0.1800	0.6242
0.2200	0.7202	0.2400	0.7448
0.2800	0.8068	0.2800	0.8400
0.3300	0.8755	0.3300	0.9062
0.3800	0.9320	0.3700	0.9603
0.4300	0.9673	0.4200	0.9883
0.5300	1.0016	0.5300	1.0008
0.7300	1.0036	0.7200	1.0012
0.9400	1.0024	0.9400	1.0006
1.1300	1.0045	1.1300	1.0011
1.3400	1.0039	1.3500	0.9991
1.5400	1.0016	1.5500	1.0012
1.7500	1.0032	1.7500	1.0036
1.9500	1.0029	1.9500	1.0002
2.1500	1.0045	2.1500	1.0036
2.3600	1.0030	2.3600	1.0005
2.5600	1.0015	2.5700	0.9997

Flight 61 Test point 5

Sweep, deg = 20.0 Mach = .70 hp, ft = 30100. Angle of attack, deg = 1.5
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 214.0 Rnpu = 2055000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4878	0.1681	0.0621	0.4x/c
Outboard station rake	0.4263	0.1588	0.0555	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5654	0.0500	0.5613
0.0700	0.3206	0.0700	0.2296
0.1300	0.4114	0.1300	0.4796
0.1700	0.6274	0.1800	0.6629
0.2200	0.7356	0.2400	0.7685
0.2800	0.8176	0.2800	0.8574
0.3300	0.8863	0.3300	0.9152
0.3800	0.9376	0.3700	0.9617
0.4300	0.9680	0.4200	0.9898
0.5300	1.0014	0.5300	1.0001
0.7300	1.0001	0.7200	1.0009
0.9400	1.0028	0.9400	1.0009
1.1300	1.0051	1.1300	1.0008
1.3400	1.0031	1.3500	0.9995
1.5400	1.0021	1.5500	1.0002
1.7500	1.0036	1.7500	1.0039
1.9500	1.0008	1.9500	1.0013
2.1500	1.0058	2.1500	1.0032
2.3600	1.0051	2.3600	1.0007
2.5600	1.0024	2.5700	0.9987

Flight 61 Test point 6

Sweep, deg = 20.0 Mach = .70 hp, ft = 29700. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 218.9 Rnpu = 2092000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4786	0.1635	0.0599	0.4x/c
Outboard station rake	0.4009	0.1563	0.0508	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5452	0.0500	0.5274
0.0700	0.2716	0.0700	0.1216
0.1300	0.4552	0.1300	0.5215
0.1700	0.6563	0.1800	0.6913
0.2200	0.7493	0.2400	0.7865
0.2800	0.8278	0.2800	0.8715
0.3300	0.8940	0.3300	0.9279
0.3800	0.9451	0.3700	0.9698
0.4300	0.9741	0.4200	0.9930
0.5300	1.0027	0.5300	0.9990
0.7300	1.0019	0.7200	1.0013
0.9400	1.0015	0.9400	1.0011
1.1300	1.0037	1.1300	1.0012
1.3400	1.0020	1.3500	0.9991
1.5400	1.0031	1.5500	0.9997
1.7500	1.0032	1.7500	1.0024
1.9500	1.0020	1.9500	1.0008
2.1500	1.0034	2.1500	1.0031
2.3600	1.0014	2.3600	1.0017
2.5600	1.0010	2.5700	0.9975

Flight 61 Test point 7

Sweep, deg = 25.4 Mach = .70 hp, ft = 29900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 215.5 Rnpu = 2068000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5602	0.1689	0.0742	0.4x/c
Outboard station rake	0.3605	0.1078	0.0436	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4096	0.0500	0.4533
0.0700	0.5024	0.0700	0.6104
0.1300	0.6024	0.1300	0.7234
0.1700	0.6733	0.1800	0.8069
0.2200	0.7274	0.2400	0.8732
0.2800	0.7755	0.2800	0.9368
0.3300	0.8319	0.3300	0.9774
0.3800	0.8827	0.3700	0.9984
0.4300	0.9165	0.4200	1.0032
0.5300	0.9819	0.5300	1.0013
0.7300	1.0013	0.7200	1.0023
0.9400	1.0006	0.9400	1.0031
1.1300	1.0041	1.1300	1.0052
1.3400	1.0036	1.3500	1.0010
1.5400	1.0010	1.5500	1.0037
1.7500	1.0029	1.7500	1.0068
1.9500	0.9994	1.9500	1.0032
2.1500	1.0023	2.1500	1.0044
2.3600	1.0036	2.3600	1.0033
2.5600	0.9993	2.5700	0.9865

Flight 61 Test point 8

Sweep, deg = 25.4 Mach = .70 hp, ft = 30100. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 216.0 Rnpu = 2067000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4073	0.1183	0.0505	0.4x/c
Outboard station rake	0.3505	0.1029	0.0419	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4863	0.0500	0.4773
0.0700	0.5774	0.0700	0.6261
0.1300	0.6879	0.1300	0.7320
0.1700	0.7693	0.1800	0.8129
0.2200	0.8295	0.2400	0.8838
0.2800	0.8885	0.2800	0.9514
0.3300	0.9394	0.3300	0.9867
0.3800	0.9812	0.3700	1.0026
0.4300	0.9953	0.4200	1.0019
0.5300	1.0038	0.5300	1.0015
0.7300	1.0011	0.7200	1.0024
0.9400	1.0005	0.9400	1.0015
1.1300	1.0042	1.1300	1.0041
1.3400	1.0037	1.3500	1.0004
1.5400	1.0008	1.5500	1.0022
1.7500	1.0042	1.7500	1.0037
1.9500	0.9999	1.9500	1.0006
2.1500	1.0028	2.1500	1.0044
2.3600	1.0041	2.3600	1.0031
2.5600	0.9984	2.5700	0.9847

Flight 61 Test point 9

Sweep, deg = 25.4 Mach = .70 hp, ft = 30100. Angle of attack, deg = 1.6
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 214.3 Rnpu = 2058000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4041	0.1162	0.0498	0.4X/c
Outboard station rake	0.3496	0.1013	0.0414	0.4X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4955	0.0500	0.4833
0.0700	0.5865	0.0700	0.6309
0.1300	0.6907	0.1300	0.7358
0.1700	0.7740	0.1800	0.8185
0.2200	0.8351	0.2400	0.8898
0.2800	0.8907	0.2800	0.9521
0.3300	0.9433	0.3300	0.9873
0.3800	0.9824	0.3700	1.0025
0.4300	0.9936	0.4200	1.0030
0.5300	1.0023	0.5300	1.0022
0.7300	0.9994	0.7200	1.0029
0.9400	0.9984	0.9400	1.0015
1.1300	1.0021	1.1300	1.0007
1.3400	1.0016	1.3500	1.0001
1.5400	0.9989	1.5500	1.0044
1.7500	1.0040	1.7500	1.0038
1.9500	0.9992	1.9500	1.0018
2.1500	1.0028	2.1500	1.0023
2.3600	1.0014	2.3600	1.0033
2.5600	0.9964	2.5700	0.9843

Flight 61 Test point 10

Sweep, deg = 25.4 Mach = .70 hp, ft = 29400. Angle of attack, deg = 0.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 221.0 Rnpu = 2113000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5321	0.1393	0.0622	0.4x/c
Outboard station rake	0.3474	0.0992	0.0412	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4892	0.0500	0.5138
0.0700	0.5641	0.0700	0.6464
0.1300	0.6565	0.1300	0.7424
0.1700	0.7287	0.1800	0.8234
0.2200	0.7810	0.2400	0.8861
0.2800	0.8343	0.2800	0.9498
0.3300	0.8902	0.3300	0.9878
0.3800	0.9384	0.3700	1.0028
0.4300	0.9606	0.4200	1.0042
0.5300	1.0003	0.5300	1.0008
0.7300	1.0022	0.7200	1.0020
0.9400	1.0018	0.9400	1.0015
1.1300	1.0062	1.1300	1.0027
1.3400	1.0061	1.3500	0.9994
1.5400	1.0035	1.5500	1.0014
1.7500	1.0051	1.7500	1.0042
1.9500	1.0025	1.9500	1.0024
2.1500	1.0064	2.1500	1.0054
2.3600	1.0047	2.3600	1.0027
2.5600	1.0006	2.5700	0.9828

Flight 61 Test point 11

Sweep, deg = 20.1 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 249.9 Rnpu = 2245000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7090	0.2549	0.0797	0.4x/c
Outboard station rake	0.5288	0.2372	0.0646	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4313	0.0500	0.4496
0.0700	0.3902	0.0700	0.3899
0.1300	0.2213	0.1300	0.0755
0.1700	0.2903	0.1800	0.3724
0.2200	0.4498	0.2400	0.5318
0.2800	0.5789	0.2800	0.6672
0.3300	0.6914	0.3300	0.7740
0.3800	0.8031	0.3700	0.8682
0.4300	0.8790	0.4200	0.9435
0.5300	0.9908	0.5300	1.0006
0.7300	1.0009	0.7200	1.0025
0.9400	0.9994	0.9400	1.0021
1.1300	1.0019	1.1300	1.0031
1.3400	1.0008	1.3500	1.0004
1.5400	1.0020	1.5500	1.0011
1.7500	0.9999	1.7500	1.0022
1.9500	0.9997	1.9500	1.0002
2.1500	1.0004	2.1500	1.0008
2.3600	0.9983	2.3600	0.9976
2.5600	0.9967	2.5700	0.9894

Flight 61 Test point 12

Sweep, deg = 20.1 Mach = .75 hp, ft = 29900. Angle of attack, deg = 2.6
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 248.8 Rnpu = 2242000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7192	0.3020	0.0846	0.4X/c
Outboard station rake	0.5281	0.2431	0.0629	0.4X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4073	0.0500	0.4470
0.0700	0.3714	0.0700	0.3772
0.1300	0.2790	0.1300	0.0309
0.1700	0.0822	0.1800	0.3720
0.2200	0.3011	0.2400	0.5285
0.2800	0.4496	0.2800	0.6647
0.3300	0.5778	0.3300	0.7652
0.3800	0.7014	0.3700	0.8594
0.4300	0.7860	0.4200	0.9382
0.5300	0.9622	0.5300	1.0010
0.7300	1.0019	0.7200	1.0033
0.9400	1.0006	0.9400	1.0029
1.1300	1.0033	1.1300	1.0049
1.3400	1.0008	1.3500	1.0003
1.5400	0.9996	1.5500	1.0017
1.7500	1.0013	1.7500	1.0017
1.9500	1.0001	1.9500	0.9992
2.1500	1.0009	2.1500	0.9997
2.3600	0.9971	2.3600	0.9983
2.5600	0.9943	2.5700	0.9870

Flight 61 Test point 13

Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = -0.6 QBAR, lb/ft² = 247.4 Rnpu = 2234000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4622	0.1870	0.0581	0.4x/c
Outboard station rake	0.3921	0.1706	0.0544	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3792	0.0500	0.3966
0.0700	0.0548	0.0700	0.1482
0.1300	0.4419	0.1300	0.4885
0.1700	0.6095	0.1800	0.6389
0.2200	0.6963	0.2400	0.7383
0.2800	0.7882	0.2800	0.8333
0.3300	0.8631	0.3300	0.9062
0.3800	0.9343	0.3700	0.9710
0.4300	0.9752	0.4200	0.9987
0.5300	1.0039	0.5300	1.0031
0.7300	1.0031	0.7200	1.0041
0.9400	1.0018	0.9400	1.0039
1.1300	1.0038	1.1300	1.0038
1.3400	1.0023	1.3500	1.0011
1.5400	1.0009	1.5500	1.0016
1.7500	1.0019	1.7500	1.0051
1.9500	1.0010	1.9500	1.0035
2.1500	1.0027	2.1500	1.0051
2.3600	1.0030	2.3600	1.0033
2.5600	1.0004	2.5700	0.9956

Flight 61 Test point 14

Sweep, deg = 20.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 1.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 246.6 Rnpu = 2229000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7263	0.2775	0.0841	0.4x/c
Outboard station rake	0.5352	0.2397	0.0733	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5293	0.0500	0.5700
0.0700	0.5122	0.0700	0.5325
0.1300	0.3682	0.1300	0.3154
0.1700	0.0479	0.1800	0.2191
0.2200	0.3544	0.2400	0.4606
0.2800	0.5123	0.2800	0.6242
0.3300	0.6370	0.3300	0.7292
0.3800	0.7417	0.3700	0.8256
0.4300	0.8149	0.4200	0.9064
0.5300	0.9659	0.5300	0.9960
0.7300	1.0006	0.7200	1.0018
0.9400	1.0015	0.9400	1.0012
1.1300	1.0034	1.1300	1.0032
1.3400	1.0025	1.3500	0.9985
1.5400	1.0031	1.5500	0.9993
1.7500	1.0004	1.7500	1.0020
1.9500	0.9980	1.9500	0.9997
2.1500	0.9983	2.1500	1.0009
2.3600	0.9962	2.3600	0.9991
2.5600	0.9961	2.5700	0.9983

Flight 61 Test point 15

Sweep, deg = 20.0 Mach = .75 hp, ft = 30100. Angle of attack, deg = 2.5
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 245.2 Rnpu = 2216000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7355	0.3359	0.0947	0.4x/c
Outboard station rake	0.6831	0.2581	0.0755	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4915	0.0500	0.5382
0.0700	0.4664	0.0700	0.4951
0.1300	0.3249	0.1300	0.2566
0.1700	0.2134	0.1800	0.2364
0.2200	0.1436	0.2400	0.4347
0.2800	0.3325	0.2800	0.5911
0.3300	0.4951	0.3300	0.6976
0.3800	0.6188	0.3700	0.7915
0.4300	0.6999	0.4200	0.8743
0.5300	0.8929	0.5300	0.9899
0.7300	0.9999	0.7200	1.0021
0.9400	1.0025	0.9400	1.0015
1.1300	1.0015	1.1300	1.0015
1.3400	1.0019	1.3500	0.9995
1.5400	1.0010	1.5500	1.0008
1.7500	1.0012	1.7500	1.0014
1.9500	0.9995	1.9500	0.9994
2.1500	1.0002	2.1500	0.9997
2.3600	0.9964	2.3600	0.9988
2.5600	0.9957	2.5700	0.9952

Flight 61 Test point 16

Sweep, deg = 20.0 Mach = .75 hp, ft = 30500. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 243.2 Rnpu = 2197000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7352	0.2504	0.0821	0.4x/c
Outboard station rake	0.5325	0.2256	0.0717	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5523	0.0500	0.5725
0.0700	0.5257	0.0700	0.5237
0.1300	0.3752	0.1300	0.2844
0.1700	0.1703	0.1800	0.2929
0.2200	0.4272	0.2400	0.5190
0.2800	0.5809	0.2800	0.6626
0.3300	0.6935	0.3300	0.7638
0.3800	0.7923	0.3700	0.8575
0.4300	0.8645	0.4200	0.9312
0.5300	0.9839	0.5300	0.9986
0.7300	0.9996	0.7200	1.0020
0.9400	1.0002	0.9400	1.0013
1.1300	1.0039	1.1300	1.0010
1.3400	1.0011	1.3500	0.9982
1.5400	1.0011	1.5500	0.9992
1.7500	1.0010	1.7500	1.0010
1.9500	0.9974	1.9500	0.9994
2.1500	0.9990	2.1500	1.0015
2.3600	0.9982	2.3600	1.0000
2.5600	0.9986	2.5700	0.9976

Flight 61 Test point 17

Sweep, deg = 25.3 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 246.6 Rnpu = 2225000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4357	0.1438	0.0571	0.4x/c
Outboard station rake	0.3562	0.1247	0.0463	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3600	0.0500	0.3156
0.0700	0.4837	0.0700	0.5325
0.1300	0.6161	0.1300	0.6695
0.1700	0.7096	0.1800	0.7640
0.2200	0.7761	0.2400	0.8424
0.2800	0.8424	0.2800	0.9214
0.3300	0.9079	0.3300	0.9743
0.3800	0.9634	0.3700	1.0006
0.4300	0.9895	0.4200	1.0040
0.5300	1.0033	0.5300	1.0033
0.7300	1.0010	0.7200	1.0028
0.9400	1.0015	0.9400	1.0033
1.1300	1.0064	1.1300	1.0037
1.3400	1.0015	1.3500	1.0020
1.5400	0.9989	1.5500	1.0032
1.7500	1.0008	1.7500	1.0059
1.9500	0.9984	1.9500	1.0023
2.1500	1.0030	2.1500	1.0042
2.3600	0.9992	2.3600	1.0031
2.5600	0.9963	2.5700	0.9872

Flight 61 Test point 18

Sweep, deg = 25.3 Mach = .75 hp, ft = 29900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 246.1 Rnpu = 2224000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4632	0.1599	0.0620	0.4x/c
Outboard station rake	0.3846	0.1515	0.0495	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3097	0.0500	0.1001
0.0700	0.4406	0.0700	0.4330
0.1300	0.5775	0.1300	0.5954
0.1700	0.6644	0.1800	0.7017
0.2200	0.7343	0.2400	0.7866
0.2800	0.8071	0.2800	0.8733
0.3300	0.8794	0.3300	0.9384
0.3800	0.9448	0.3700	0.9840
0.4300	0.9789	0.4200	1.0035
0.5300	1.0066	0.5300	1.0048
0.7300	1.0039	0.7200	1.0067
0.9400	1.0036	0.9400	1.0027
1.1300	1.0054	1.1300	1.0013
1.3400	1.0012	1.3500	0.9991
1.5400	0.9989	1.5500	1.0018
1.7500	0.9989	1.7500	1.0032
1.9500	0.9985	1.9500	1.0009
2.1500	1.0017	2.1500	1.0037
2.3600	1.0026	2.3600	1.0009
2.5600	0.9996	2.5700	0.9874

Flight 61 Test point 19

Sweep, deg = 25.3 Mach = .75 hp, ft = 29800. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 248.5 Rnpu = 2237000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7323	0.2030	0.0871	0.4x/c
Outboard station rake	0.4363	0.1599	0.0568	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3500	0.0500	0.1737
0.0700	0.4478	0.0700	0.4437
0.1300	0.5519	0.1300	0.5838
0.1700	0.6245	0.1800	0.6755
0.2200	0.6801	0.2400	0.7511
0.2800	0.7277	0.2800	0.8348
0.3300	0.7792	0.3300	0.8997
0.3800	0.8321	0.3700	0.9550
0.4300	0.8679	0.4200	0.9894
0.5300	0.9526	0.5300	1.0001
0.7300	0.9995	0.7200	1.0037
0.9400	0.9999	0.9400	1.0019
1.1300	1.0031	1.1300	1.0026
1.3400	1.0017	1.3500	1.0012
1.5400	0.9983	1.5500	1.0010
1.7500	1.0005	1.7500	1.0040
1.9500	0.9980	1.9500	1.0005
2.1500	1.0011	2.1500	1.0027
2.3600	1.0012	2.3600	1.0037
2.5600	0.9967	2.5700	0.9891

Flight 61 Test point 20

Sweep, deg = 30.0 Mach = .75 hp, ft = 30000. Angle of attack, deg = 2.4
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 247.9 Rnpu = 2231000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7349	0.2008	0.0908	0.4x/c
Outboard station rake	0.4108	0.1350	0.0554	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4494	0.0500	0.4381
0.0700	0.5004	0.0700	0.5446
0.1300	0.5645	0.1300	0.6323
0.1700	0.6172	0.1800	0.7148
0.2200	0.6679	0.2400	0.7982
0.2800	0.7125	0.2800	0.8739
0.3300	0.7672	0.3300	0.9244
0.3800	0.8238	0.3700	0.9645
0.4300	0.8560	0.4200	0.9904
0.5300	0.9470	0.5300	1.0010
0.7300	0.9989	0.7200	1.0016
0.9400	0.9984	0.9400	1.0003
1.1200	1.0022	1.1300	1.0018
1.3400	1.0016	1.3500	0.9977
1.5400	1.0014	1.5500	0.9998
1.7500	1.0021	1.7500	1.0044
1.9500	0.9989	1.9500	1.0016
2.1500	1.0010	2.1500	1.0033
2.3600	1.0009	2.3600	1.0006
2.5600	0.9946	2.5700	0.9974

Sweep, deg = 30.0 Mach = .75 hp, ft = 29800. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 248.7 Rnpu = 2239000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4443	0.1258	0.0547	0.4x/c
Outboard station rake	0.3540	0.1064	0.0438	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5157	0.0500	0.5082
0.0700	0.5832	0.0700	0.6137
0.1300	0.6565	0.1300	0.7133
0.1700	0.7358	0.1800	0.8002
0.2200	0.8061	0.2400	0.8736
0.2800	0.8676	0.2800	0.9380
0.3300	0.9248	0.3300	0.9810
0.3800	0.9665	0.3700	1.0013
0.4300	0.9877	0.4200	1.0014
0.5300	1.0027	0.5300	1.0011
0.7300	1.0010	0.7200	1.0020
0.9400	1.0009	0.9400	1.0022
1.1300	1.0034	1.1300	1.0029
1.3400	1.0023	1.3500	1.0022
1.5400	1.0005	1.5500	0.9999
1.7500	1.0031	1.7500	1.0028
1.9500	0.9991	1.9500	0.9999
2.1500	1.0018	2.1500	1.0038
2.3600	1.0010	2.3600	1.0017
2.5600	0.9965	2.5700	0.9979

Flight 61 Test point 22

Sweep, deg = 30.0 Mach = .75 hp, ft = 30300. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 244.7 Rnpu = 2203000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7340	0.2099	0.0949	0.4x/c
Outboard station rake	0.4713	0.1600	0.0659	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4492	0.0500	0.4064
0.0700	0.4903	0.0700	0.5047
0.1300	0.5527	0.1300	0.5862
0.1700	0.6053	0.1800	0.6587
0.2200	0.6538	0.2400	0.7319
0.2800	0.7007	0.2800	0.8095
0.3300	0.7612	0.3300	0.8623
0.3800	0.8132	0.3700	0.9146
0.4300	0.8426	0.4200	0.9584
0.5300	0.9269	0.5300	1.0020
0.7300	0.9987	0.7200	1.0037
0.9400	1.0002	0.9400	1.0042
1.1300	1.0018	1.1300	1.0046
1.3400	1.0021	1.3500	1.0040
1.5400	1.0006	1.5500	1.0044
1.7500	1.0015	1.7500	1.0070
1.9500	0.9980	1.9500	1.0035
2.1500	1.0005	2.1500	1.0061
2.3600	1.0014	2.3600	1.0028
2.5600	0.9952	2.5700	0.9993

Flight 61 Test point 23

Sweep, deg = 20.1 Mach = .79 hp, ft = 30000. Angle of attack, deg = 0.7

Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 275.8 Rnpu = 2366000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7064	0.2707	0.0822	0.4x/c
Outboard station rake	0.5206	0.2219	0.0643	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4353	0.0500	0.4140
0.0700	0.4000	0.0700	0.3091
0.1300	0.2312	0.1300	0.2626
0.1700	0.2776	0.1800	0.4607
0.2200	0.4482	0.2400	0.5917
0.2800	0.5729	0.2800	0.7103
0.3300	0.6829	0.3300	0.8064
0.3800	0.7798	0.3700	0.8970
0.4300	0.8463	0.4200	0.9641
0.5300	0.9697	0.5300	1.0030
0.7300	1.0035	0.7200	1.0031
0.9400	1.0044	0.9400	1.0036
1.1300	1.0048	1.1300	1.0067
1.3400	1.0036	1.3500	1.0010
1.5400	1.0027	1.5500	1.0019
1.7500	1.0041	1.7500	1.0032
1.9500	0.9998	1.9500	0.9991
2.1500	0.9947	2.1500	0.9982
2.3600	0.9934	2.3600	0.9981
2.5600	0.9889	2.5700	0.9821

Flight 61 Test point 24

Sweep, deg = 20.1 Mach = .79 hp, ft = 29900. Angle of attack, deg = 1.9
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 278.3 Rnpu = 2380000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7100	0.3343	0.0786	0.4x/c
Outboard station rake	0.5236	0.2281	0.0646	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2398	0.0500	0.3886
0.0700	0.2268	0.0700	0.2861
0.1300	0.1795	0.1300	0.2571
0.1700	0.0719	0.1800	0.4471
0.2200	0.2314	0.2400	0.5761
0.2800	0.3647	0.2800	0.6957
0.3300	0.5117	0.3300	0.7975
0.3800	0.6601	0.3700	0.8905
0.4300	0.7566	0.4200	0.9565
0.5300	0.9498	0.5300	1.0025
0.7300	1.0049	0.7200	1.0041
0.9400	1.0039	0.9400	1.0032
1.1300	1.0068	1.1300	1.0038
1.3400	1.0035	1.3500	1.0018
1.5400	1.0023	1.5500	1.0033
1.7500	1.0048	1.7500	1.0034
1.9500	1.0012	1.9500	0.9972
2.1500	0.9966	2.1500	0.9963
2.3600	0.9903	2.3600	0.9940
2.5600	0.9858	2.5700	0.9904

Flight 61 Test point 25

Sweep, deg = 20.1 Mach = .79 hp, ft = 29900. Angle of attack, deg = 2.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 277.9 Rnpu = 2376000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9273	0.4370	0.1026	0.4x/c
Outboard station rake	0.5258	0.2565	0.0627	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2331	0.0500	0.3840
0.0700	0.2070	0.0700	0.3333
0.1300	0.2569	0.1300	0.0319
0.1700	0.2488	0.1800	0.3344
0.2200	0.2391	0.2400	0.4816
0.2800	0.2081	0.2800	0.6234
0.3300	0.1237	0.3300	0.7409
0.3800	0.3264	0.3700	0.8458
0.4300	0.4383	0.4200	0.9284
0.5300	0.7121	0.5300	1.0027
0.7300	0.9822	0.7200	1.0059
0.9400	1.0010	0.9400	1.0056
1.1300	1.0039	1.1300	1.0049
1.3400	1.0031	1.3500	1.0026
1.5400	1.0024	1.5500	1.0044
1.7500	1.0007	1.7500	1.0046
1.9500	0.9970	1.9500	0.9956
2.1500	1.0001	2.1500	0.9947
2.3600	0.9985	2.3600	0.9897
2.5600	0.9932	2.5700	0.9893

Flight 61 Test point 26

Sweep, deg = 20.0 Mach = .79 hp, ft = 30000. Angle of attack, deg = 0.9
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 273.7 Rnpu = 2354000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7124	0.2949	0.0794	0.4x/c
Outboard station rake	0.5356	0.2470	0.0677	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4591	0.0500	0.4908
0.0700	0.4341	0.0700	0.4351
0.1300	0.2811	0.1300	0.1090
0.1700	0.0522	0.1800	0.3635
0.2200	0.3194	0.2400	0.5203
0.2800	0.4863	0.2800	0.6506
0.3300	0.6166	0.3300	0.7470
0.3800	0.7329	0.3700	0.8369
0.4300	0.8170	0.4200	0.9131
0.5300	0.9689	0.5300	0.9961
0.7300	1.0026	0.7200	1.0030
0.9400	1.0041	0.9400	1.0031
1.1300	1.0046	1.1300	1.0029
1.3400	1.0040	1.3500	1.0006
1.5400	1.0024	1.5500	1.0014
1.7500	1.0048	1.7500	1.0041
1.9500	1.0005	1.9500	0.9992
2.1500	0.9961	2.1500	0.9996
2.3600	0.9925	2.3600	0.9971
2.5600	0.9884	2.5700	0.9929

Flight 61 Test point 27

Sweep, deg = 20.1 Mach = .79 hp, ft = 30200. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 271.8 Rnpu = 2343000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7210	0.3515	0.0889	0.4x/c
Outboard station rake	0.6439	0.2580	0.0699	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3319	0.0500	0.4909
0.0700	0.3326	0.0700	0.4414
0.1300	0.2533	0.1300	0.1173
0.1700	0.1577	0.1800	0.3267
0.2200	0.1310	0.2400	0.4892
0.2800	0.3008	0.2800	0.6220
0.3300	0.4522	0.3300	0.7217
0.3800	0.5834	0.3700	0.8116
0.4300	0.6858	0.4200	0.8925
0.5300	0.9062	0.5300	0.9928
0.7300	1.0040	0.7200	1.0042
0.9400	1.0057	0.9400	1.0033
1.1300	1.0053	1.1300	1.0033
1.3400	1.0039	1.3500	1.0012
1.5400	1.0039	1.5500	1.0015
1.7500	1.0041	1.7500	1.0037
1.9500	1.0013	1.9500	0.9984
2.1500	0.9978	2.1500	0.9976
2.3600	0.9898	2.3600	0.9954
2.5600	0.9844	2.5700	0.9914

Flight 61 test point 28

Sweep, deg = 20.0 Mach = .79 hp, ft = 30300. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 271.1 Rnpu = 2333000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9508	0.4902	0.1133	0.4x/c
Outboard station rake	0.6496	0.2716	0.0716	0.4x/c

Middle station		Outboard station	
Y, in.	U/Umax	Y, in.	U/Umax
0.0500	0.2369	0.0500	0.4523
0.0700	0.2268	0.0700	0.4045
0.1300	0.2484	0.1300	0.1289
0.1700	0.2630	0.1800	0.2840
0.2200	0.2697	0.2400	0.4454
0.2800	0.2867	0.2800	0.5804
0.3300	0.1920	0.3300	0.6855
0.3800	0.0975	0.3700	0.7838
0.4300	0.2531	0.4200	0.8757
0.5300	0.5553	0.5300	0.9887
0.7300	0.9262	0.7200	1.0058
0.9400	0.9957	0.9400	1.0041
1.1300	1.0050	1.1300	1.0047
1.3400	1.0032	1.3500	1.0019
1.5400	1.0007	1.5500	1.0029
1.7500	1.0014	1.7500	1.0041
1.9500	0.9987	1.9500	0.9968
2.1500	0.9995	2.1500	0.9957
2.3600	0.9992	2.3600	0.9935
2.5600	0.9957	2.5700	0.9906

Flight 61 Test point 29

Sweep, deg = 29.7 Mach = .75 hp, ft = 34900. Angle of attack, deg = 3.5
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 197.0 Rnpu = 1837000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4546	0.1303	0.0569	0.4x/c
Outboard station rake	0.3653	0.1092	0.0451	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5113	0.0500	0.5121
0.0700	0.5726	0.0700	0.6172
0.1300	0.6591	0.1300	0.7097
0.1700	0.7314	0.1800	0.7956
0.2200	0.7931	0.2400	0.8610
0.2800	0.8556	0.2800	0.9287
0.3300	0.9122	0.3300	0.9721
0.3800	0.9552	0.3700	1.0004
0.4300	0.9816	0.4200	1.0012
0.5300	1.0037	0.5300	1.0022
0.7300	1.0031	0.7200	1.0040
0.9400	0.9997	0.9400	1.0042
1.1300	1.0038	1.1300	1.0082
1.3400	1.0058	1.3500	1.0029
1.5400	1.0003	1.5500	1.0040
1.7500	1.0036	1.7500	1.0065
1.9500	0.9986	1.9500	1.0010
2.1500	1.0024	2.1500	1.0064
2.3600	1.0015	2.3600	1.0037
2.5600	0.9960	2.5700	0.9833

Flight 61 Test point 30

Sweep, deg = 30.0 Mach = .75 hp, ft = 35100. Angle of attack, deg = 3.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 194.9 Rnpu = 1820000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4386	0.1270	0.0547	0.4x/c
Outboard station rake	0.3533	0.1079	0.0445	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5122	0.0500	0.5100
0.0700	0.5656	0.0700	0.6180
0.1300	0.6487	0.1300	0.7055
0.1700	0.7299	0.1800	0.7899
0.2200	0.8004	0.2400	0.8681
0.2800	0.8710	0.2800	0.9349
0.3300	0.9251	0.3300	0.9804
0.3800	0.9716	0.3700	1.0013
0.4300	0.9879	0.4200	1.0039
0.5300	1.0028	0.5300	1.0025
0.7300	1.0010	0.7200	1.0027
0.9400	0.9993	0.9400	1.0022
1.1300	1.0044	1.1300	1.0043
1.3400	1.0004	1.3500	1.0034
1.5400	0.9991	1.5500	1.0037
1.7500	1.0034	1.7500	1.0056
1.9500	1.0001	1.9500	1.0022
2.1500	1.0033	2.1500	1.0053
2.3600	1.0027	2.3600	1.0040
2.5600	0.9956	2.5700	0.9785

Flight 61 Test point 31

Sweep, deg = 30.0 Mach = .75 hp, ft = 34500. Angle of attack, deg = 2.3
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 201.7 Rnpu = 1877000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4501	0.1302	0.0570	0.4x/c
Outboard station rake	0.3565	0.1062	0.0436	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5204	0.0500	0.5106
0.0700	0.5723	0.0700	0.6145
0.1300	0.6503	0.1300	0.7104
0.1700	0.7323	0.1800	0.7972
0.2200	0.7909	0.2400	0.8740
0.2800	0.8527	0.2800	0.9462
0.3300	0.9114	0.3300	0.9825
0.3800	0.9581	0.3700	1.0024
0.4300	0.9824	0.4200	1.0016
0.5300	1.0012	0.5300	1.0005
0.7300	1.0014	0.7200	1.0029
0.9400	1.0000	0.9400	0.9999
1.1300	1.0029	1.1300	1.0015
1.3400	1.0033	1.3500	1.0001
1.5400	1.0017	1.5500	1.0019
1.7500	1.0048	1.7500	1.0048
1.9500	0.9996	1.9500	1.0008
2.1500	1.0029	2.1500	1.0038
2.3600	1.0038	2.3600	1.0014
2.5600	0.9960	2.5700	0.9958

Flight 61 Test point 32

Sweep, deg = 30.0 Mach = .75 hp, ft = 34500. Angle of attack, deg = 1.1
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 201.2 Rnpu = 1877000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7423	0.2085	0.0953	0.4x/c
Outboard station rake	0.4604	0.1448	0.0621	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4541	0.0500	0.4856
0.0700	0.4997	0.0700	0.5637
0.1300	0.5582	0.1300	0.6257
0.1700	0.6176	0.1800	0.6839
0.2200	0.6634	0.2400	0.7494
0.2800	0.7117	0.2800	0.8303
0.3300	0.7617	0.3300	0.8904
0.3800	0.8174	0.3700	0.9391
0.4300	0.8411	0.4200	0.9739
0.5300	0.9226	0.5300	0.9996
0.7300	0.9960	0.7200	1.0024
0.9400	0.9974	0.9400	1.0043
1.1300	1.0045	1.1300	1.0018
1.3400	1.0011	1.3500	0.9995
1.5400	1.0016	1.5500	1.0022
1.7500	1.0022	1.7500	1.0050
1.9500	0.9989	1.9500	1.0032
2.1500	1.0026	2.1500	1.0048
2.3600	1.0008	2.3600	1.0029
2.5600	0.9949	2.5700	1.0003

Flight 61 Test point 33

Sweep, deg = 30.1 Mach = .80 hp, ft = 34900. Angle of attack, deg = 2.8
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 221.3 Rnpu = 1963000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.0196	0.3512	0.0960	0.4x/c
Outboard station rake	0.4329	0.2123	0.0561	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1204	0.0500	0.1344
0.0700	0.0642	0.0700	0.1772
0.1300	0.1744	0.1300	0.3372
0.1700	0.2692	0.1800	0.4846
0.2200	0.3588	0.2400	0.6136
0.2800	0.4263	0.2800	0.7543
0.3300	0.5173	0.3300	0.8598
0.3800	0.6200	0.3700	0.9401
0.4300	0.6902	0.4200	0.9882
0.5300	0.8538	0.5300	1.0067
0.7300	0.9973	0.7200	1.0071
0.9400	0.9993	0.9400	1.0080
1.1300	1.0038	1.1300	1.0066
1.3400	1.0025	1.2500	1.0035
1.5400	1.0028	1.5500	1.0047
1.7500	1.0022	1.7500	1.0043
1.9500	0.9998	1.9500	0.9963
2.1500	0.9995	2.1500	0.9981
2.3600	0.9979	2.3600	0.9958
2.5600	0.9922	2.5700	0.9807

Flight 61 Test point 34

Sweep, deg = 30.1 Mach = .79 hp, ft = 34800. Angle of attack, deg = 3.3
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 221.2 Rnpu = 1969000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5195	0.2642	0.0691	0.4x/c
Outboard station rake	0.4254	0.2179	0.0540	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1067	0.0500	0.1668
0.0700	0.1316	0.0700	0.1060
0.1300	0.2174	0.1300	0.3008
0.1700	0.3389	0.1800	0.4486
0.2200	0.4402	0.2400	0.5899
0.2800	0.5751	0.2800	0.7415
0.3300	0.7114	0.3300	0.8629
0.3800	0.8262	0.3700	0.9490
0.4300	0.8992	0.4200	0.9952
0.5300	1.0002	0.5300	1.0061
0.7300	1.0034	0.7200	1.0065
0.9400	1.0036	0.9400	1.0064
1.1300	1.0067	1.1300	1.0068
1.3400	1.0066	1.3500	1.0048
1.5400	1.0036	1.5500	1.0033
1.7500	1.0047	1.7500	1.0039
1.9500	0.9940	1.9500	0.9952
2.1500	0.9933	2.1500	0.9970
2.3600	0.9943	2.3600	0.9916
2.5600	0.9897	2.5700	0.9831

Flight 61 Test point 35

Sweep, deg = 25.1 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 219.5 Rnpu = 1950000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.6868	0.2734	0.0749	0.4x/c
Outboard station rake	0.3992	0.1940	0.0509	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2911	0.0500	0.3083
0.0700	0.2293	0.0700	0.0733
0.1300	0.1191	0.1300	0.4183
0.1700	0.3414	0.1800	0.5694
0.2200	0.4458	0.2400	0.6986
0.2800	0.5653	0.2800	0.8182
0.3300	0.6814	0.3300	0.9005
0.3800	0.7957	0.3700	0.9590
0.4300	0.8690	0.4200	0.9949
0.5300	0.9847	0.5300	1.0043
0.7300	1.0036	0.7200	1.0049
0.9400	1.0037	0.9400	1.0047
1.1300	1.0073	1.1300	1.0043
1.3400	1.0047	1.3500	1.0018
1.5400	1.0020	1.5500	1.0030
1.7500	1.0048	1.7500	1.0037
1.9500	1.0013	1.9500	0.9958
2.1500	0.9942	2.1500	0.9970
2.3600	0.9930	2.3600	0.9934
2.5600	0.9853	2.5700	0.9921

Flight 61 Test point 36

Sweep, deg = 25.1 Mach = .79 hp, ft = 34900. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 210.7 Rnpu = 1958000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9291	0.4429	0.1088	0.4x/c
Outboard station rake	0.5112	0.2474	0.0617	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2593	0.0500	0.2337
0.0700	0.2432	0.0700	0.1610
0.1300	0.2803	0.1300	0.1964
0.1700	0.2870	0.1800	0.3382
0.2200	0.2821	0.2400	0.4889
0.2800	0.2429	0.2800	0.6463
0.3300	0.1174	0.3300	0.7640
0.3800	0.3089	0.3700	0.8749
0.4300	0.3941	0.4200	0.9583
0.5300	0.6636	0.5300	1.0079
0.7300	0.9758	0.7200	1.0076
0.9400	1.0012	0.9400	1.0078
1.1300	1.0043	1.1300	1.0069
1.3400	1.0027	1.3500	1.0039
1.5400	1.0010	1.5500	1.0046
1.7500	1.0011	1.7500	1.0073
1.9500	0.9991	1.9500	0.9909
2.1500	0.9988	2.1500	0.9911
2.3600	0.9982	2.3600	0.9865
2.5600	0.9937	2.5700	0.9855

Flight 61 Test point 37

Sweep, deg = 20.1 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 216.9 Rnpu = 1942000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7206	0.3433	0.0810	0.4x/c
Outboard station rake	0.5252	0.2341	0.0662	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2578	0.0500	0.3934
0.0700	0.2409	0.0700	0.3072
0.1300	0.2011	0.1300	0.2217
0.1700	0.0129	0.1800	0.4333
0.2200	0.2222	0.2400	0.5632
0.2600	0.3481	0.2800	0.6842
0.3300	0.4914	0.3300	0.7845
0.3800	0.6334	0.3700	0.8708
0.4300	0.7324	0.4200	0.9413
0.5300	0.9318	0.5300	1.0025
0.7300	1.0030	0.7200	1.0035
0.9400	1.0032	0.9400	1.0047
1.1300	1.0054	1.1300	1.0027
1.3400	1.0034	1.3500	1.0021
1.5400	1.0002	1.5500	1.0016
1.7500	1.0033	1.7500	1.0039
1.9500	1.0003	1.9500	0.9971
2.1500	1.0012	2.1500	0.9969
2.3600	0.9932	2.3600	0.9954
2.5600	0.9869	2.5700	0.9895

Flight 61 Test point 38

Sweep, deg = 20.0 Mach = .79 hp, ft = 34800. Angle of attack, deg = 3.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 217.4 Rnpu = 1948000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	1.1126	0.5308	0.1456	0.4x/c
Outboard station rake	0.6624	0.3166	0.0712	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2996	0.0500	0.2459
0.0700	0.2800	0.0700	0.2007
0.1300	0.3275	0.1300	0.1097
0.1700	0.3262	0.1800	0.1654
0.2200	0.3328	0.2400	0.2653
0.2800	0.3709	0.2800	0.4231
0.3300	0.3462	0.3300	0.5501
0.3800	0.2884	0.3700	0.6849
0.4300	0.2706	0.4200	0.8066
0.5300	0.3229	0.5300	0.9792
0.7300	0.7871	0.7200	1.0079
0.9400	0.9775	0.9400	1.0061
1.1300	1.0021	1.1300	1.0069
1.3400	1.0033	1.3500	1.0031
1.5400	1.0010	1.5500	1.0047
1.7500	1.0011	1.7500	1.0074
1.9500	0.9982	1.9500	0.9989
2.1500	1.0005	2.1500	0.9945
2.3600	0.9989	2.3600	0.9884
2.5600	0.9949	2.5700	0.9822

Flight 61 Test point 39

Sweep, deg = 20.0 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 218.3 Rnpu = 1950000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	2.2149	0.3809	0.0842	0.4x/c
Outboard station rake	0.6572	0.2602	0.0695	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2816	0.0500	0.4913
0.0700	0.2833	0.0700	0.4301
0.1300	0.2480	0.1300	0.1096
0.1700	0.1406	0.1800	0.3288
0.2200	0.0518	0.2400	0.4861
0.2800	0.2156	0.2800	0.6241
0.3300	0.3778	0.3300	0.7193
0.3800	0.5180	0.3700	0.8080
0.4300	0.6209	0.4200	0.8937
0.5300	0.8659	0.5300	0.9914
0.7300	1.0040	0.7200	1.0037
0.9400	1.0031	0.9400	1.0038
1.1300	1.0067	1.1300	1.0034
1.3400	1.0043	1.3500	1.0009
1.5400	1.0014	1.5500	1.0026
1.7500	1.0035	1.7500	1.0048
1.9500	1.0008	1.9500	0.9977
2.1500	1.0005	2.1500	0.9966
2.3600	0.9904	2.3600	0.9950
2.5600	0.9854	2.5700	0.9916

Flight 61 Test point 40

Sweep, deg = 20.0 Mach = .79 hp, ft = 35000. Angle of attack, deg = 2.6
 Angle of sideslip, deg = 4.8 QBAR, lb/ft² = 215.3 Rnpu = 1935000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9270	0.4569	0.1007	0.4x/c
Outboard station rake	0.6732	0.2686	0.0718	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2167	0.0500	0.4617
0.0700	0.2210	0.0700	0.4181
0.1300	0.2460	0.1300	0.1354
0.1700	0.2094	0.1800	0.2977
0.2200	0.1843	0.2400	0.4552
0.2800	0.2010	0.2800	0.5940
0.3300	0.1032	0.3300	0.6939
0.3800	0.2929	0.3700	0.7952
0.4300	0.3845	0.4200	0.8798
0.5300	0.6628	0.5300	0.9868
0.7300	0.9781	0.7200	1.0038
0.9400	1.0013	0.9400	1.0039
1.1300	1.0051	1.1300	1.0035
1.3400	1.0023	1.3500	1.0021
1.5400	0.9984	1.5500	1.0044
1.7500	1.0005	1.7500	1.0037
1.9500	0.9986	1.9500	0.9977
2.1500	1.0012	2.1500	0.9962
2.3600	0.9985	2.3600	0.9944
2.5600	0.9941	2.5700	0.9905

Flight 61 Test point 41

Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.5
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 269.9 Rnpu = 2478000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4414	0.1466	0.0511	0.4x/c
Outboard station rake	0.3833	0.1319	0.0450	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1903	0.0500	0.1806
0.0700	0.3943	0.0700	0.4848
0.1300	0.6171	0.1300	0.6683
0.1700	0.7307	0.1800	0.7723
0.2200	0.8021	0.2400	0.8470
0.2800	0.8692	0.2800	0.9134
0.3300	0.9274	0.3300	0.9601
0.3800	0.9693	0.3700	0.9886
0.4300	0.9890	0.4200	0.9989
0.5300	1.0020	0.5300	1.0007
0.7300	1.0001	0.7200	1.0010
0.9400	0.9996	0.9400	1.0005
1.1300	1.0038	1.1300	1.0047
1.3400	1.0008	1.3500	1.0000
1.5400	0.9994	1.5500	1.0011
1.7500	1.0018	1.7500	1.0040
1.9500	1.0002	1.9500	1.0011
2.1500	1.0023	2.1500	1.0038
2.3600	1.0012	2.3600	1.0017
2.5600	0.9997	2.5700	0.9939

Flight 61 Test point 42

Sweep, deg = 20.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.5 QBAR, lb/ft² = 267.2 Rnpu = 2467000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4453	0.1482	0.0522	0.4x/c
Outboard station rake	0.3889	0.1332	0.0471	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2181	0.0500	0.2470
0.0700	0.3735	0.0700	0.4555
0.1300	0.6060	0.1300	0.6548
0.1700	0.7265	0.1800	0.7660
0.2200	0.8007	0.2400	0.8429
0.2800	0.8666	0.2800	0.9105
0.3300	0.9230	0.3300	0.9530
0.3800	0.9654	0.3700	0.9864
0.4300	0.9869	0.4200	0.9987
0.5300	1.0022	0.5300	1.0008
0.7300	1.0004	0.7200	1.0013
0.9400	1.0008	0.9400	1.0016
1.1300	1.0035	1.1300	1.0024
1.3400	1.0020	1.3500	1.0003
1.5400	0.9991	1.5500	1.0018
1.7500	1.0016	1.7500	1.0049
1.9500	1.0000	1.9500	1.0015
2.1500	1.0024	2.1500	1.0038
2.3600	1.0016	2.3600	1.0016
2.5600	0.9996	2.5700	0.9949

Flight 61 Test point 43

Sweep, deg = 20.0 Mach = .70 hp, ft = 25600. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.4 QBAR, lb/ft² = 260.9 Rnpu = 2412000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4146	0.1461	0.0495	0.4x/c
Outboard station rake	0.3785	0.1324	0.0429	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1396	0.0500	0.1117
0.0700	0.4078	0.0700	0.4987
0.1300	0.6233	0.1300	0.6785
0.1700	0.7374	0.1800	0.7780
0.2200	0.8050	0.2400	0.8438
0.2800	0.8718	0.2800	0.9185
0.3300	0.9257	0.3300	0.9620
0.3800	0.9714	0.3700	0.9902
0.4300	0.9904	0.4200	0.9985
0.5300	1.0017	0.5300	0.9999
0.7300	1.0019	0.7200	1.0018
0.9400	0.9988	0.9400	1.0010
1.1300	1.0016	1.1300	1.0023
1.3400	1.0023	1.3500	0.9994
1.5400	1.0006	1.5500	1.0008
1.7500	1.0016	1.7500	1.0035
1.9500	0.9992	1.9500	1.0020
2.1500	1.0021	2.1500	1.0063
2.3600	1.0010	2.3600	1.0022
2.5600	0.9989	2.5700	0.9920

Flight 61 Test point 44

Sweep, deg = 20.0 Mach = .70 hp, ft = 25500. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.3 QBAR, lb/ft² = 263.2 Rnpu = 2426000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4080	0.1459	0.0453	0.4x/c
Outboard station rake	0.3734	0.1241	0.0424	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.0158	0.0500	0.1737
0.0700	0.4321	0.0700	0.5378
0.1300	0.6372	0.1300	0.7047
0.1700	0.7459	0.1800	0.7994
0.2200	0.8144	0.2400	0.8663
0.2800	0.8753	0.2800	0.9212
0.3300	0.9326	0.3300	0.9654
0.3800	0.9784	0.3700	0.9923
0.4300	0.9951	0.4200	0.9991
0.5300	1.0031	0.5300	1.0006
0.7300	1.0017	0.7200	1.0011
0.9400	1.0005	0.9400	1.0021
1.1300	1.0042	1.1300	1.0017
1.3400	1.0038	1.3500	0.9998
1.5400	1.0020	1.5500	1.0005
1.7500	1.0032	1.7500	1.0042
1.9500	1.0007	1.9500	1.0019
2.1500	1.0036	2.1500	1.0039
2.3600	1.0034	2.3600	1.0024
2.5600	1.0003	2.5700	0.9904

Flight 61 Test point 45

Sweep, deg = 20.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 5.0 QBAR, lbf/ft² = 271.8 Rnpu = 2489000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4727	0.1638	0.0607	0.4x/c
Outboard station rake	0.4033	0.1560	0.0539	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5734	0.0500	0.5633
0.0700	0.3330	0.0700	0.2301
0.1300	0.4217	0.1300	0.4897
0.1700	0.6376	0.1800	0.6717
0.2200	0.7409	0.2400	0.7817
0.2800	0.8268	0.2800	0.8643
0.3300	0.8928	0.3300	0.9226
0.3800	0.9438	0.3700	0.9663
0.4300	0.9753	0.4200	0.9910
0.5300	1.0017	0.5300	1.0002
0.7300	1.0016	0.7200	1.0013
0.9400	1.0008	0.9400	1.0004
1.1300	1.0044	1.1300	1.0009
1.3400	1.0041	1.3500	0.9985
1.5400	1.0022	1.5500	1.0008
1.7500	1.0038	1.7500	1.0028
1.9500	1.0004	1.9500	1.0020
2.1500	1.0024	2.1500	1.0033
2.3600	1.0026	2.3600	1.0008
2.5600	1.0008	2.5700	0.9979

Flight 61 Test point 46

Sweep, deg = 20.0 Mach = .70 hp, ft = 25200. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 270.5 Rnpu = 2474000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4783	0.1683	0.0623	0.4x/c
Outboard station rake	0.4011	0.1603	0.0568	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5941	0.0500	0.5969
0.0700	0.3818	0.0700	0.3229
0.1300	0.3718	0.1300	0.4299
0.1700	0.6124	0.1800	0.6360
0.2200	0.7254	0.2400	0.7531
0.2800	0.8158	0.2800	0.8478
0.3300	0.8826	0.3300	0.9124
0.3800	0.9377	0.3700	0.9643
0.4300	0.9707	0.4200	0.9921
0.5300	1.0029	0.5300	0.9997
0.7300	1.0013	0.7200	1.0013
0.9400	1.0004	0.9400	1.0005
1.1300	1.0039	1.1300	1.0007
1.3400	1.0043	1.3500	0.9995
1.5400	1.0027	1.5500	1.0012
1.7500	1.0039	1.7500	1.0024
1.9500	1.0015	1.9500	1.0012
2.1500	1.0036	2.1500	1.0030
2.3600	1.0033	2.3600	1.0001
2.5600	1.0015	2.5700	0.9982

Flight 61 Test point 47

Sweep, deg = 20.0 Mach = .70 hp, ft = 25400. Angle of attack, deg = 1.4
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 263.7 Rnpu = 2434000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4752	0.1631	0.0605	0.4x/c
Outboard station rake	0.4030	0.1559	0.0534	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5656	0.0500	0.5626
0.0700	0.3164	0.0700	0.2075
0.1300	0.4357	0.1300	0.4994
0.1700	0.6429	0.1800	0.6746
0.2200	0.7483	0.2400	0.7794
0.2800	0.8285	0.2800	0.8677
0.3300	0.8945	0.3300	0.9242
0.3800	0.9430	0.3700	0.9676
0.4300	0.9741	0.4200	0.9914
0.5300	1.0020	0.5300	0.9990
0.7300	1.0022	0.7200	1.0003
0.9400	1.0017	0.9400	1.0004
1.1300	1.0039	1.1300	0.9999
1.3400	1.0027	1.3500	0.9992
1.5400	1.0017	1.5500	1.0026
1.7500	1.0020	1.7500	1.0038
1.9500	1.0020	1.9500	1.0004
2.1500	1.0034	2.1500	1.0029
2.3600	1.0029	2.3600	1.0003
2.5600	1.0014	2.5700	0.9997

Flight 61 Test point 48

Sweep, deg = 20.0 Mach = .71 hp, ft = 25300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 270.4 Rnpu = 2473000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4533	0.1598	0.0578	0.4x/c
Outboard station rake	0.3937	0.1566	0.0468	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5392	0.0500	0.5161
0.0700	0.2583	0.0700	0.0297
0.1300	0.4704	0.1300	0.5373
0.1700	0.6634	0.1800	0.6992
0.2200	0.7626	0.2400	0.7987
0.2800	0.8381	0.2800	0.8793
0.3300	0.9013	0.3300	0.9365
0.3800	0.9509	0.3700	0.9772
0.4300	0.9794	0.4200	0.9935
0.5300	1.0024	0.5300	0.9988
0.7300	1.0014	0.7200	0.9998
0.9400	1.0007	0.9400	1.0009
1.1300	1.0019	1.1300	1.0011
1.3400	1.0021	1.3500	0.9982
1.5400	1.0013	1.5500	1.0012
1.7500	1.0040	1.7500	1.0043
1.9500	1.0010	1.9500	1.0011
2.1500	1.0029	2.1500	1.0024
2.3600	1.0022	2.3600	1.0011
2.5600	1.0007	2.5700	0.9974

Flight 61 Test point 49

Sweep, deg = 25.0 Mach = .70 hp, ft = 25000. Angle of attack, deg = 1.6
 Angle of sideslip, deg = 0.1 Q_{∞} , lb/ft² = 269.7 R_{∞} = 2478000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4036	0.1162	0.0492	0.4x/c
Outboard station rake	0.3460	0.1017	0.0408	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4812	0.0500	0.4649
0.0700	0.5805	0.0700	0.6252
0.1300	0.6979	0.1300	0.7364
0.1700	0.7791	0.1800	0.8239
0.2200	0.8378	0.2400	0.8916
0.2800	0.8932	0.2800	0.9547
0.3300	0.9447	0.3300	0.9897
0.3800	0.9848	0.3700	1.0029
0.4300	0.9954	0.4200	1.0019
0.5300	1.0049	0.5300	1.0001
0.7300	1.0016	0.7200	1.0015
0.9400	1.0027	0.9400	1.0025
1.1300	1.0027	1.1300	1.0032
1.3400	1.0014	1.3500	1.0001
1.5400	1.0004	1.5500	1.0025
1.7500	1.0026	1.7500	1.0036
1.9500	1.0001	1.9500	1.0011
2.1500	1.0039	2.1500	1.0044
2.3600	1.0015	2.3600	1.0023
2.5600	0.9979	2.5700	0.9843

Flight 61 Test point 50

Sweep, deg = 25.0 Mach = .70 hp, ft = 24800. Angle of attack, deg = 2.1
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 270.3 Rnpu = 2486000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4031	0.1174	0.0496	0.4x/c
Outboard station rake	0.3452	0.1035	0.0412	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4720	0.0500	0.4437
0.0700	0.5767	0.0700	0.6189
0.1300	0.6945	0.1300	0.7344
0.1700	0.7767	0.1800	0.8207
0.2200	0.8334	0.2400	0.8897
0.2800	0.8904	0.2800	0.9509
0.3300	0.9439	0.3300	0.9893
0.3800	0.9831	0.3700	1.0030
0.4300	0.9951	0.4200	1.0025
0.5300	1.0034	0.5300	1.0003
0.7300	0.9999	0.7200	1.0022
0.9400	1.0011	0.9400	1.0022
1.1300	1.0035	1.1300	1.0027
1.3400	1.0037	1.3500	1.0011
1.5400	1.0008	1.5500	1.0027
1.7500	1.0035	1.7500	1.0041
1.9500	1.0011	1.9500	1.0018
2.1500	1.0032	2.1500	1.0033
2.3600	1.0025	2.3600	1.0012
2.5600	0.9991	2.5700	0.9838

Flight 61 Test point 51

Sweep, deg = 25.0 Mach = .70 hp, ft = 24900. Angle of attack, deg = 1.1
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 267.7 Rnpu = 2468000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5227	0.1422	0.0634	0.4x/c
Outboard station rake	0.3807	0.1092	0.0457	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4763	0.0500	0.4802
0.0700	0.5626	0.0700	0.6323
0.1300	0.6564	0.1300	0.7273
0.1700	0.7270	0.1800	0.7993
0.2200	0.7813	0.2400	0.8596
0.2800	0.8304	0.2800	0.9211
0.3300	0.8796	0.3300	0.9625
0.3800	0.9258	0.3700	0.9918
0.4300	0.9539	0.4200	1.0005
0.5300	0.9975	0.5300	1.0012
0.7300	1.0035	0.7200	1.0016
0.9400	1.0035	0.9400	0.9993
1.1300	1.0069	1.1300	1.0021
1.3400	1.0073	1.3500	1.0022
1.5400	1.0040	1.5500	1.0035
1.7500	1.0059	1.7500	1.0064
1.9500	1.0030	1.9500	1.0015
2.1500	1.0059	2.1500	1.0036
2.3600	1.0060	2.3600	1.0013
2.5600	1.0025	2.5700	0.9850

Flight 61 Test point 52

Sweep, deg = 25.0 Mach = .70 hp, ft = 24500. Angle of attack, deg = 0.2
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 278.8 Rnpu = 2532000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7355	0.1807	0.0841	0.4x/c
Outboard station rake	0.4637	0.1456	0.0616	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4426	0.0500	0.3953
0.0700	0.5210	0.0700	0.5489
0.1300	0.6100	0.1300	0.6422
0.1700	0.6720	0.1800	0.7127
0.2200	0.7207	0.2400	0.7716
0.2800	0.7635	0.2800	0.8314
0.3300	0.8107	0.3300	0.8828
0.3800	0.8532	0.3700	0.9274
0.4300	0.8826	0.4200	0.9675
0.5300	0.9528	0.5300	1.0014
0.7300	0.9989	0.7200	1.0042
0.9400	0.9982	0.9400	1.0048
1.1300	1.0013	1.1300	1.0055
1.3400	1.0008	1.3500	1.0028
1.5400	0.9995	1.5500	1.0057
1.7500	1.0004	1.7500	1.0074
1.9500	1.0020	1.9500	1.0038
2.1500	1.0010	2.1500	1.0066
2.3600	1.0006	2.3600	1.0036
2.5600	0.9972	2.5700	0.9866

Flight 61 Test point 53

Sweep, deg = 20.1 Mach = .75 hp, ft = 25000. Angle of attack, deg = 1.0
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 312.6 Rnpu = 2687000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5287	0.2245	0.0697	0.4x/c
Outboard station rake	0.4406	0.2053	0.0632	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4505	0.0500	0.4846
0.0700	0.3670	0.0700	0.3584
0.1300	0.1181	0.1300	0.2190
0.1700	0.4289	0.1800	0.4704
0.2200	0.5607	0.2400	0.6137
0.2800	0.6816	0.2800	0.7350
0.3300	0.7776	0.3300	0.8320
0.3800	0.8735	0.3700	0.9186
0.4300	0.9375	0.4200	0.9770
0.5300	1.0008	0.5300	1.0022
0.7300	1.0012	0.7200	1.0030
0.9400	0.9999	0.9400	1.0043
1.1300	1.0024	1.1300	1.0060
1.3400	0.9987	1.3500	1.0028
1.5400	0.9973	1.5500	1.0022
1.7500	1.0008	1.7500	1.0040
1.9500	0.9989	1.9500	1.0001
2.1500	1.0012	2.1500	1.0024
2.3600	1.0007	2.3600	1.0010
2.5600	0.9979	2.5700	0.9948

Flight 61 Test point 54

Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 308.7 Rrho = 2671000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5239	0.2092	0.0704	0.4x/c
Outboard station rake	0.4371	0.1945	0.0635	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4581	0.0500	0.4938
0.0700	0.3387	0.0700	0.3404
0.1300	0.2429	0.1300	0.2850
0.1700	0.4848	0.1800	0.5131
0.2200	0.6046	0.2400	0.6506
0.2800	0.7078	0.2800	0.7604
0.3300	0.8034	0.3300	0.8474
0.3800	0.8911	0.3700	0.9263
0.4300	0.9500	0.4200	0.9818
0.5300	1.0030	0.5300	1.0018
0.7300	1.0008	0.7200	1.0024
0.9400	0.9997	0.9400	1.0027
1.1300	1.0027	1.1300	1.0042
1.3400	1.0007	1.3500	1.0010
1.5400	0.9979	1.5500	1.0012
1.7500	0.9990	1.7500	1.0027
1.9500	0.9963	1.9500	1.0008
2.1500	1.0014	2.1500	1.0038
2.3600	1.0005	2.3600	1.0023
2.5600	0.9982	2.5700	0.9952

Flight 61 Test point 55

Sweep, deg = 20.0 Mach = .75 hp, ft = 25000. Angle of attack, deg = 2.0
 Angle of sideslip, deg = 0.3 QBAR, lb/ft² = 309.2 Rnpu = 2674000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7126	0.2551	0.0798	0.4x/c
Outboard station rake	0.5277	0.2384	0.0685	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4259	0.0500	0.4647
0.0700	0.3757	0.0700	0.4086
0.1300	0.2043	0.1300	0.1589
0.1700	0.3034	0.1800	0.3369
0.2200	0.4618	0.2400	0.5121
0.2800	0.5808	0.2800	0.6489
0.3300	0.6932	0.3300	0.7525
0.3800	0.8019	0.3700	0.8527
0.4300	0.8751	0.4200	0.9378
0.5300	0.9911	0.5300	1.0012
0.7300	1.0007	0.7200	1.0021
0.9400	1.0002	0.9400	1.0017
1.1300	1.0028	1.1300	1.0040
1.3400	1.0011	1.3500	1.0006
1.5400	1.0006	1.5500	1.0005
1.7500	1.0031	1.7500	1.0016
1.9500	0.9982	1.9500	0.9995
2.1500	0.9988	2.1500	0.9990
2.3600	0.9980	2.3600	0.9982
2.5600	0.9966	2.5700	0.9914

Flight 61 Test point 56

Sweep, deg = 20.0 Mach = .75 hp, ft = 25300. Angle of attack, deg = 0.1
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 302.0 Rrho = 2626000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7303	0.2121	0.0759	0.4x/c
Outboard station rake	0.4529	0.1728	0.0620	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4071	0.0500	0.3263
0.0700	0.1577	0.0700	0.3084
0.1300	0.4154	0.1300	0.5358
0.1700	0.5699	0.1800	0.6579
0.2200	0.6564	0.2400	0.7391
0.2800	0.7268	0.2800	0.8103
0.3300	0.7928	0.3300	0.8626
0.3800	0.8570	0.3700	0.9208
0.4300	0.8997	0.4200	0.9697
0.5300	0.9843	0.5300	1.0030
0.7300	1.0000	0.7200	1.0057
0.9400	0.9989	0.9400	1.0044
1.1300	1.0009	1.1300	1.0044
1.3400	1.0014	1.3500	1.0011
1.5400	0.9998	1.5500	1.0024
1.7500	1.0009	1.7500	1.0045
1.9500	0.9983	1.9500	1.0035
2.1500	1.0002	2.1500	1.0056
2.3600	1.0005	2.3600	1.0028
2.5600	0.9992	2.5700	0.9929

Flight 61 Test point 57

Sweep, deg = 20.0 Mach = .75 hp, ft = 24900. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 306.7 Rnpu = 2658000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.5322	0.2067	0.0727	0.4x/c
Outboard station rake	0.4421	0.1998	0.0595	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.6002	0.0500	0.6087
0.0700	0.5077	0.0700	0.4916
0.1300	0.2433	0.1300	0.1077
0.1700	0.4194	0.1800	0.4566
0.2200	0.5889	0.2400	0.6292
0.2800	0.7064	0.2800	0.7543
0.3300	0.7975	0.3300	0.8441
0.3800	0.8772	0.3700	0.9204
0.4300	0.9315	0.4200	0.9764
0.5300	0.9986	0.5300	1.0020
0.7300	1.0018	0.7200	1.0032
0.9400	1.0012	0.9400	1.0018
1.1300	1.0029	1.1300	1.0020
1.3400	1.0007	1.3500	1.0005
1.5400	1.0000	1.5500	1.0036
1.7500	0.9991	1.7500	1.0039
1.9500	0.9973	1.9500	1.0018
2.1500	1.0003	2.1500	1.0032
2.3600	0.9994	2.3600	1.0018
2.5600	0.9988	2.5700	0.9998

Flight 61 Test point 58

Sweep, deg = 20.0 Mach = .75 hp, ft = 25100. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 308.4 R_{pu} = 2659000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7223	0.2604	0.0827	0.4x/c
Outboard station rake	0.5351	0.2308	0.0721	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5422	0.0500	0.5750
0.0700	0.5276	0.0700	0.5305
0.1300	0.3774	0.1300	0.3064
0.1700	0.1183	0.1800	0.2593
0.2200	0.3960	0.2400	0.4945
0.2800	0.5550	0.2800	0.6503
0.3300	0.6752	0.3300	0.7516
0.3800	0.7751	0.3700	0.8458
0.4300	0.8477	0.4200	0.9250
0.5300	0.9766	0.5300	0.9969
0.7300	1.0008	0.7200	1.0013
0.9400	1.0002	0.9400	1.0021
1.1300	1.0022	1.1300	1.0010
1.3400	1.0021	1.3500	0.9989
1.5400	1.0027	1.5500	0.9999
1.7500	1.0009	1.7500	1.0011
1.9500	0.9981	1.9500	0.9999
2.1500	0.9982	2.1500	1.0009
2.3600	0.9977	2.3600	1.0003
2.5600	0.9971	2.5700	0.9977

Flight 61 Test point 59

Sweep, deg = 20.0 Mach = .75 hp, ft = 25300. Angle of attack, deg = 2.2
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 306.4 Rnpu = 2643000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7270	0.3048	0.0878	0.4x/c
Outboard station rake	0.5360	0.2457	0.0721	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5035	0.0500	0.5396
0.0700	0.4790	0.0700	0.4910
0.1300	0.3088	0.1300	0.2333
0.1700	0.1012	0.1800	0.2838
0.2200	0.2968	0.2400	0.4846
0.2800	0.4610	0.2800	0.6255
0.3300	0.5837	0.3300	0.7290
0.3800	0.6953	0.3700	0.8233
0.4300	0.7737	0.4200	0.9033
0.5300	0.9390	0.5300	0.9953
0.7300	1.0008	0.7200	1.0035
0.9400	1.0001	0.9400	1.0021
1.1300	1.0026	1.1300	1.0023
1.3400	1.0023	1.3500	0.9999
1.5400	1.0014	1.5500	1.0002
1.7500	1.0019	1.7500	1.0014
1.9500	0.9998	1.9500	1.0000
2.1500	1.0001	2.1500	1.0003
2.3600	0.9965	2.3600	0.9993
2.5600	0.9944	2.5700	0.9957

Flight 61 Test point 60

Sweep, deg = 20.0 Mach = .75 hp, ft = 26200. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 5.0 QBAR, lb/ft² = 290.6 R_{pu} = 2544000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4791	0.1923	0.0652	0.4x/c
Outboard station rake	0.4362	0.1764	0.0605	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5904	0.0500	0.5898
0.0700	0.4432	0.0700	0.3976
0.1300	0.1952	0.1300	0.3190
0.1700	0.5188	0.1800	0.5625
0.2200	0.6568	0.2400	0.7002
0.2800	0.7568	0.2800	0.8091
0.3300	0.8404	0.3300	0.8838
0.3800	0.9096	0.3700	0.9496
0.4300	0.9568	0.4200	0.9882
0.5300	1.0053	0.5300	1.0009
0.7300	1.0040	0.7200	1.0022
0.9400	1.0035	0.9400	1.0012
1.1300	1.0050	1.1300	1.0005
1.3400	1.0050	1.3500	0.9998
1.5400	1.0018	1.5500	1.0008
1.7500	1.0043	1.7500	1.0029
1.9500	1.0028	1.9500	1.0004
2.1500	1.0045	2.1500	1.0031
2.3600	1.0042	2.3600	1.0019
2.5600	1.0028	2.5700	0.9981

Flight 61 Test point 61

Sweep, deg = 25.1 Mach = .75 hp, ft = 25000. Angle of attack, deg = 0.7
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 308.3 Rnpu = 2661000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7391	0.2185	0.0926	0.4x/c
Outboard station rake	0.5439	0.1917	0.0698	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3146	0.0500	0.1364
0.0700	0.4244	0.0700	0.4094
0.1300	0.5339	0.1300	0.5423
0.1700	0.6114	0.1800	0.6299
0.2200	0.6581	0.2400	0.6950
0.2800	0.7094	0.2800	0.7622
0.3300	0.7626	0.3300	0.8155
0.3800	0.8131	0.3700	0.8755
0.4300	0.8454	0.4200	0.9261
0.5300	0.9279	0.5300	0.9923
0.7300	0.9972	0.7200	1.0026
0.9400	0.9980	0.9400	1.0015
1.1300	1.0022	1.1300	1.0014
1.3400	1.0027	1.3500	0.9998
1.5400	0.9999	1.5500	1.0020
1.7500	1.0028	1.7500	1.0052
1.9500	0.9980	1.9500	1.0023
2.1500	1.0010	2.1500	1.0054
2.3600	1.0008	2.3600	1.0020
2.5600	0.9973	2.5700	0.9855

Flight 61 Test point 62

Sweep, deg = 25.0 Mach = .75 hp, ft = 24800. Angle of attack, deg = 1.2
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 313.1 Rnpu = 2690000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7331	0.2345	0.0958	0.4x/c
Outboard station rake	0.5394	0.1909	0.0673	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2726	0.0500	0.0926
0.0700	0.3836	0.0700	0.3998
0.1300	0.4995	0.1300	0.5412
0.1700	0.5746	0.1800	0.6297
0.2200	0.6283	0.2400	0.7005
0.2800	0.6790	0.2800	0.7646
0.3300	0.7331	0.3300	0.8245
0.3800	0.7876	0.3700	0.8823
0.4300	0.8242	0.4200	0.9356
0.5300	0.9198	0.5300	0.9953
0.7300	0.9989	0.7200	1.0031
0.9400	0.9996	0.9400	1.0018
1.1300	1.0042	1.1300	1.0027
1.3400	1.0018	1.3500	1.0004
1.5400	1.0002	1.5500	1.0044
1.7500	1.0012	1.7500	1.0027
1.9500	0.9981	1.9500	1.0006
2.1500	1.0001	2.1500	1.0023
2.3600	0.9992	2.3600	1.0012
2.5600	0.9966	2.5700	0.9855

Flight 61 Test point 63

Sweep, deg = 25.0 Mach = .75 hp, ft = 24900. Angle of attack, deg = 2.0
 Angle of sideslip, deg = -0.2 QBAR, lb/ft² = 311.0 Rnpu = 2682000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7296	0.2309	0.0840	0.4x/c
Outboard station rake	0.3849	0.1368	0.0523	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1215	0.0500	0.3301
0.0700	0.3102	0.0700	0.5167
0.1300	0.4589	0.1300	0.6366
0.1700	0.5509	0.1800	0.7242
0.2200	0.6117	0.2400	0.8008
0.2800	0.6799	0.2800	0.8753
0.3300	0.7504	0.3300	0.9418
0.3800	0.8155	0.3700	0.9847
0.4300	0.8637	0.4200	0.9997
0.5300	0.9616	0.5300	1.0034
0.7300	1.0001	0.7200	1.0035
0.9400	1.0010	0.9400	1.0028
1.1300	1.0026	1.1300	1.0045
1.3400	1.0017	1.3500	1.0015
1.5400	0.9997	1.5500	1.0025
1.7500	1.0002	1.7500	1.0046
1.9500	0.9981	1.9500	1.0015
2.1500	1.0003	2.1500	1.0023
2.3600	0.9989	2.3600	1.0019
2.5600	0.9974	2.5700	0.9871

Flight 61 Test point 64

Sweep, deg = 25.0 Mach = .75 hp, ft = 25100. Angle of attack, deg = 0.3
 Angle of sideslip, deg = 0.0 QBAR, lb/ft² = 307.3 Rnpu = 2658000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7330	0.2152	0.0922	0.4x/c
Outboard station rake	0.5508	0.1864	0.0706	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3254	0.0500	0.1933
0.0700	0.4387	0.0700	0.4310
0.1300	0.5457	0.1300	0.5573
0.1700	0.6153	0.1800	0.6401
0.2200	0.6665	0.2400	0.7002
0.2800	0.7127	0.2800	0.7730
0.3300	0.7633	0.3300	0.8237
0.3800	0.8141	0.3700	0.8780
0.4300	0.8492	0.4200	0.9272
0.5300	0.9281	0.5300	0.9893
0.7300	0.9991	0.7200	1.0022
0.9400	0.9994	0.9400	1.0015
1.1300	1.0017	1.1300	1.0030
1.3400	1.0006	1.3500	1.0020
1.5400	0.9993	1.5500	1.0030
1.7500	1.0014	1.7500	1.0036
1.9500	0.9994	1.9500	1.0016
2.1500	1.0026	2.1500	1.0041
2.3600	1.0002	2.3600	1.0028
2.5600	0.9963	2.5700	0.9868

Flight 61 Test point 65

Sweep, deg = 20.0 Mach = .79 hp, ft = 25000. Angle of attack, deg = 0.0
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 342.0 Rnpu = 2822000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7306	0.2991	0.0944	0.4x/c
Outboard station rake	0.7045	0.2515	0.0786	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4204	0.0500	0.4122
0.0700	0.3712	0.0700	0.3037
0.1300	0.1949	0.1300	0.2482
0.1700	0.2912	0.1800	0.4448
0.2200	0.4308	0.2400	0.5662
0.2800	0.5424	0.2800	0.6665
0.3300	0.6381	0.3300	0.7361
0.3800	0.7232	0.3700	0.8087
0.4300	0.7830	0.4200	0.8746
0.5300	0.9044	0.5300	0.9689
0.7300	0.9997	0.7200	1.0024
0.9400	0.9993	0.9400	1.0016
1.1300	1.0017	1.1300	1.0022
1.3400	1.0014	1.3500	1.0009
1.5400	1.0013	1.5500	1.0031
1.7500	1.0014	1.7500	1.0041
1.9500	0.9995	1.9500	1.0023
2.1500	1.0011	2.1500	1.0017
2.3600	1.0002	2.3600	0.9984
2.5600	0.9943	2.5700	0.9834

Flight 61 Test point 66

Sweep, deg = 20.0 Mach = .79 hp, ft = 25000. Angle of attack, deg = 1.3
 Angle of sideslip, deg = 0.1 QBAR, lb/ft² = 345.1 Rnpu = 2834000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.9433	0.4416	0.0975	0.4x/c
Outboard station rake	0.5360	0.2365	0.0701	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1774	0.0500	0.3952
0.0700	0.1746	0.0700	0.2761
0.1300	0.2098	0.1300	0.2809
0.1700	0.1769	0.1800	0.4632
0.2200	0.1607	0.2400	0.5857
0.2800	0.0794	0.2800	0.6845
0.3300	0.2557	0.3300	0.7665
0.3800	0.3890	0.3700	0.8476
0.4300	0.4759	0.4200	0.9141
0.5300	0.7158	0.5300	0.9959
0.7300	0.9807	0.7200	1.0049
0.9400	0.9997	0.9400	1.0037
1.1300	1.0025	1.1300	1.0040
1.3400	1.0018	1.3500	1.0029
1.5400	1.0013	1.5500	1.0028
1.7500	1.0005	1.7500	1.0038
1.9500	0.9986	1.9500	1.0028
2.1500	0.9998	2.1500	0.9995
2.3600	0.9998	2.3600	0.9965
2.5600	0.9959	2.5700	0.9831

Flight 61 Test point 67

Sweep, deg = 20.0 Mach = .79 hp, ft = 25100. Angle of attack, deg = 2.1
 Angle of sideslip, deg = -0.1 QBAR, lb/ft² = 342.4 R_{npu} = 2820000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7172	0.3545	0.0813	0.4x/c
Outboard station rake	0.5256	0.2361	0.0655	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.2356	0.0500	0.3994
0.0700	0.2290	0.0700	0.3127
0.1300	0.1928	0.1300	0.2190
0.1700	0.0150	0.1800	0.4179
0.2200	0.1981	0.2400	0.5546
0.2800	0.3315	0.2800	0.6755
0.3300	0.4619	0.3300	0.7786
0.3800	0.6063	0.3700	0.8754
0.4300	0.7139	0.4200	0.9452
0.5300	0.9159	0.5300	1.0021
0.7300	1.0051	0.7200	1.0044
0.9400	1.0059	0.9400	1.0041
1.1300	1.0061	1.1300	1.0051
1.3400	1.0035	1.3500	1.0017
1.5400	1.0021	1.5500	1.0025
1.7500	1.0040	1.7500	1.0030
1.9500	1.0023	1.9500	0.9958
2.1500	0.9964	2.1500	0.9957
2.3600	0.9898	2.3600	0.9934
2.5600	0.9848	2.5700	0.9922

Flight 61 Test point 68

Sweep, deg = 20.0 Mach = .70 hp, ft = 10800. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 481.1 Rnpu = 4010000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.4452	0.1553	0.0576	0.4x/c
Outboard station rake	0.4366	0.1604	0.0587	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5885	0.0500	0.6291
0.0700	0.3338	0.0700	0.3382
0.1300	0.4409	0.1300	0.4289
0.1700	0.6570	0.1800	0.6375
0.2200	0.7589	0.2400	0.7559
0.2800	0.8454	0.2800	0.8425
0.3300	0.9113	0.3300	0.9016
0.3800	0.9582	0.3700	0.9496
0.4300	0.9861	0.4200	0.9815
0.5300	1.0013	0.5300	1.0011
0.7300	1.0014	0.7200	1.0024
0.9400	1.0013	0.9400	1.0020
1.1300	1.0025	1.1300	1.0015
1.3400	1.0024	1.3500	1.0005
1.5400	1.0012	1.5500	1.0016
1.7500	1.0008	1.7500	1.0037
1.9500	1.0001	1.9500	1.0026
2.1500	1.0016	2.1500	1.0037
2.3600	1.0011	2.3600	1.0019
2.5600	1.0004	2.5700	0.9975

Flight 61 Test point 69

Sweep, deg = 24.6 Mach = .70 hp, ft = 10000. Angle of attack, deg = -0.2
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 496.7 Rnpu = 4103000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7360	0.1749	0.0835	0.4X/c
Outboard station rake	0.4934	0.1465	0.0636	0.4X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4766	0.0500	0.4141
0.0700	0.5472	0.0700	0.5639
0.1300	0.6354	0.1300	0.6535
0.1700	0.6927	0.1800	0.7193
0.2200	0.7352	0.2400	0.7730
0.2800	0.7758	0.2800	0.8296
0.3300	0.8175	0.3300	0.8730
0.3800	0.8561	0.3700	0.9158
0.4300	0.8843	0.4200	0.9519
0.5300	0.9471	0.5300	0.9992
0.7300	0.9986	0.7200	1.0062
0.9400	0.9990	0.9400	1.0060
1.1300	1.0009	1.1300	1.0072
1.3400	1.0009	1.3500	1.0059
1.5400	1.0003	1.5500	1.0071
1.7500	1.0004	1.7500	1.0081
1.9500	0.9993	1.9500	1.0070
2.1500	1.0021	2.1500	1.0078
2.3600	1.0007	2.3600	1.0067
2.5600	0.9977	2.5700	0.9868

Flight 61 Test point 70

Sweep, deg = 24.6 Mach = .70 hp, ft = 10100. Angle of attack, deg = 1.0
 Angle of sideslip, deg = 0.8 QBAR, lb/ft² = 500.7 Rrho = 4122000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7366	0.1875	0.0873	0.4X/c
Outboard station rake	0.5469	0.1606	0.0679	0.4X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4327	0.0500	0.3337
0.0700	0.5162	0.0700	0.5195
0.1300	0.6136	0.1300	0.6269
0.1700	0.6745	0.1800	0.6986
0.2200	0.7195	0.2400	0.7542
0.2800	0.7605	0.2800	0.8076
0.3300	0.8012	0.3300	0.8540
0.3800	0.8417	0.3700	0.8988
0.4300	0.8698	0.4200	0.9386
0.5300	0.9365	0.5300	0.9925
0.7300	0.9982	0.7200	1.0033
0.9400	0.9996	0.9400	1.0017
1.1300	1.0011	1.1300	1.0034
1.3400	1.0019	1.3500	1.0020
1.5400	1.0001	1.5500	1.0028
1.7500	1.0004	1.7500	1.0038
1.9500	0.9988	1.9500	1.0023
2.1500	1.0010	2.1500	1.0033
2.3600	1.0005	2.3600	1.0020
2.5600	0.9984	2.5700	0.9828

Flight 61 Test point 71

Sweep, deg = 24.6 Mach = .70 hp, ft = 10200. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 0.7 QBAR, lb/ft² = 496.0 Rnpu = 4096000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7355	0.1899	0.0873	0.4x/c
Outboard station rake	0.4774	0.1544	0.0631	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4106	0.0500	0.3242
0.0700	0.5025	0.0700	0.5186
0.1300	0.6065	0.1300	0.6336
0.1700	0.6705	0.1800	0.7056
0.2200	0.7154	0.2400	0.7638
0.2800	0.7586	0.2800	0.8210
0.3300	0.7995	0.3300	0.8683
0.3800	0.8391	0.3700	0.9155
0.4300	0.8771	0.4200	0.9566
0.5300	0.9384	0.5300	1.0008
0.7300	0.9985	0.7200	1.0057
0.9400	0.9996	0.9400	1.0050
1.1300	1.0023	1.1300	1.0068
1.3400	1.0007	1.3500	1.0056
1.5400	1.0002	1.5500	1.0061
1.7500	1.0006	1.7500	1.0080
1.9500	0.9983	1.9500	1.0057
2.1500	1.0017	2.1500	1.0068
2.3600	1.0007	2.3600	1.0057
2.5600	0.9973	2.5700	0.9872

Flight 61 Test point 72

Sweep, deg = 21.4 Mach = *** hp, ft = 52000. Angle of attack, deg = 1.8
 Angle of sideslip, deg = 5.2 QBAR, lb/ft² = 178.6 Rnpu = 2105000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7579	0.2101	0.0830	0.4x/c
Outboard station rake	0.4700	0.1770	0.0661	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.1943	0.0500	0.2838
0.0700	0.2557	0.0700	0.2651
0.1300	0.4512	0.1300	0.4830
0.1700	0.5691	0.1800	0.6119
0.2200	0.6474	0.2400	0.6987
0.2800	0.7200	0.2800	0.7917
0.3300	0.7894	0.3300	0.8590
0.3800	0.8543	0.3700	0.9208
0.4300	0.8930	0.4200	0.9620
0.5300	0.9639	0.5300	1.0013
0.7300	0.9962	0.7200	1.0067
0.9400	0.9986	0.9400	1.0063
1.1300	1.0035	1.1300	1.0058
1.3400	1.0019	1.3500	1.0028
1.5400	1.0002	1.5500	1.0051
1.7500	1.0023	1.7500	1.0086
1.9500	0.9996	1.9500	1.0031
2.1500	1.0013	2.1500	1.0057
2.3600	0.9993	2.3600	1.0032
2.5600	0.9972	2.5700	0.9896

Flight 61 Test point 73

Sweep, deg = 20.0 Mach = .75 hp, ft = 10200. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.5 QBAR, lb/ft² = 564.2 R_{npu} = 4389000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7302	0.2486	0.0883	0.4x/c
Outboard station rake	0.5542	0.2181	0.0705	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3595	0.0500	0.4066
0.0700	0.0645	0.0700	0.0308
0.1300	0.4049	0.1300	0.4248
0.1700	0.5437	0.1800	0.5638
0.2200	0.6156	0.2400	0.6525
0.2800	0.6784	0.2800	0.7281
0.3300	0.7359	0.3300	0.7888
0.3800	0.7916	0.3700	0.8483
0.4300	0.8347	0.4200	0.9015
0.5300	0.9258	0.5300	0.9835
0.7300	0.9999	0.7200	1.0026
0.9400	1.0002	0.9400	1.0015
1.1300	1.0020	1.1300	1.0027
1.3400	1.0009	1.3500	1.0010
1.5400	1.0003	1.5500	1.0015
1.7500	1.0004	1.7500	1.0020
1.9500	0.9986	1.9500	1.0005
2.1500	1.0000	2.1500	1.0016
2.3600	0.9994	2.3600	0.9994
2.5600	0.9983	2.5700	0.9873

Flight 61 Test point 74

Sweep, deg = 20.0 Mach = .75 hp, ft = 10200. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 564.9 Rnpu = 4395000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7304	0.2672	0.0962	0.4x/c
Outboard station rake	0.7071	0.2395	0.0814	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3979	0.0500	0.4641
0.0700	0.2584	0.0700	0.3172
0.1300	0.2679	0.1300	0.2443
0.1700	0.4557	0.1800	0.4506
0.2200	0.5469	0.2400	0.5719
0.2800	0.6248	0.2800	0.6689
0.3300	0.6925	0.3300	0.7409
0.3800	0.7555	0.3700	0.8106
0.4300	0.8058	0.4200	0.8741
0.5300	0.9123	0.5300	0.9728
0.7300	0.9998	0.7200	1.0017
0.9400	0.9997	0.9400	1.0013
1.1300	1.0014	1.1300	1.0027
1.3400	1.0014	1.3500	1.0018
1.5400	1.0016	1.5500	1.0016
1.7500	1.0010	1.7500	1.0016
1.9500	0.9986	1.9500	1.0007
2.1500	0.9998	2.1500	1.0004
2.3600	0.9990	2.3600	0.9992
2.5600	0.9976	2.5700	0.9890

Flight 61 Test point 75

Sweep, deg = 20.0 Mach = .75 hp, ft = 10000. Angle of attack, deg = -0.6
 Angle of sideslip, deg = 4.9 QBAR, lb/ft² = 574.9 Rnpu = 4444000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7328	0.2278	0.0841	0.4x/c
Outboard station rake	0.5433	0.2041	0.0722	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5642	0.0500	0.5670
0.0700	0.4079	0.0700	0.3579
0.1300	0.2145	0.1300	0.3034
0.1700	0.4945	0.1800	0.5249
0.2200	0.6157	0.2400	0.6473
0.2600	0.6377	0.2800	0.7419
0.3300	0.7667	0.3300	0.8125
0.3800	0.8244	0.3700	0.8725
0.4300	0.8697	0.4200	0.9250
0.5300	0.9576	0.5300	0.9925
0.7300	0.9995	0.7200	1.0024
0.9400	0.9994	0.9400	1.0008
1.1300	1.0004	1.1300	1.0022
1.3400	1.0009	1.3500	1.0004
1.5400	1.0007	1.5500	1.0010
1.7500	1.0006	1.7500	1.0021
1.9500	0.9995	1.9500	1.0014
2.1500	1.0006	2.1500	1.0021
2.3600	0.9991	2.3600	1.0011
2.5600	0.9992	2.5700	0.9940

Flight 61 Test point 76

Sweep, deg = 20.0 Mach = .75 hp, ft = 10800. Angle of attack, deg = 0.8
 Angle of sideslip, deg = 4.7 QBAR, lb/ft² = 558.1 R_{npu} = 4342000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7158	0.2478	0.0777	0.4x/c
Outboard station rake	0.5295	0.2253	0.0696	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.5618	0.0500	0.5885
0.0700	0.5372	0.0700	0.5434
0.1300	0.3840	0.1300	0.3150
0.1700	0.1431	0.1800	0.2551
0.2200	0.4176	0.2400	0.5049
0.2800	0.5852	0.2800	0.6621
0.3300	0.7023	0.3300	0.7708
0.3800	0.8072	0.3700	0.8647
0.4300	0.8847	0.4200	0.9405
0.5300	0.9906	0.5300	1.0002
0.7300	1.0006	0.7200	1.0021
0.9400	1.0006	0.9400	1.0009
1.1300	1.0016	1.1300	1.0011
1.3400	1.0015	1.3500	0.9996
1.5400	1.0006	1.5500	1.0008
1.7500	1.0007	1.7500	1.0008
1.9500	0.9987	1.9500	1.0006
2.1500	0.9996	2.1500	1.0009
2.3600	0.9986	2.3600	1.0003
2.5600	0.9976	2.5700	0.9926

Flight 61 Test point 77

Sweep, deg = 25.0 Mach = .74 hp, ft = 10000. Angle of attack, deg = -0.4
 Angle of sideslip, deg = 0.2 QBAR, lb/ft² = 562.9 Rnpu = 4391000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7324	0.1918	0.0863	0.4X/c
Outboard station rake	0.5463	0.1668	0.0686	0.4X/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.4045	0.0500	0.3167
0.0700	0.4894	0.0700	0.5004
0.1300	0.5916	0.1300	0.6067
0.1700	0.6571	0.1800	0.6793
0.2200	0.7066	0.2400	0.7405
0.2800	0.7554	0.2800	0.7966
0.3300	0.7999	0.3300	0.8467
0.3800	0.8436	0.3700	0.8982
0.4300	0.8741	0.4200	0.9394
0.5300	0.9432	0.5300	0.9928
0.7300	0.9994	0.7200	1.0022
0.9400	0.9999	0.9400	1.0010
1.1300	1.0010	1.1300	1.0029
1.3400	1.0004	1.3500	1.0016
1.5400	1.0009	1.5500	1.0031
1.7500	1.0004	1.7500	1.0034
1.9500	0.9988	1.9500	1.0027
2.1500	1.0010	2.1500	1.0031
2.3600	1.0005	2.3600	1.0026
2.5600	0.9977	2.5700	0.9845

Flight 61 Test point 78

Sweep, deg = 25.0 Mach = .75 hp, ft = 10100. Angle of attack, deg = 0.1
 Angle of sideslip, deg = 0.4 QBAR, lb/ft² = 564.2 Rnpu = 4395000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7332	0.2001	0.0885	0.4x/c
Outboard station rake	0.5496	0.1747	0.0701	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3709	0.0500	0.2712
0.0700	0.4701	0.0700	0.4794
0.1300	0.5788	0.1300	0.5940
0.1700	0.6474	0.1800	0.6693
0.2200	0.6978	0.2400	0.7280
0.2800	0.7442	0.2800	0.7855
0.3300	0.7881	0.3300	0.8362
0.3800	0.8327	0.3700	0.8839
0.4300	0.8645	0.4200	0.9296
0.5300	0.9357	0.5300	0.9902
0.7300	0.9991	0.7200	1.0033
0.9400	0.9999	0.9400	1.0018
1.1300	1.0013	1.1300	1.0032
1.3400	1.0010	1.3500	1.0022
1.5400	1.0015	1.5500	1.0023
1.7500	1.0006	1.7500	1.0032
1.9500	0.9993	1.9500	1.0028
2.1500	1.0004	2.1500	1.0041
2.3600	1.0001	2.3600	1.0020
2.5600	0.9968	2.5700	0.9849

Flight 61 Test point 79

Sweep, deg = 25.0 Mach = .75 hp, ft = 10300. Angle of attack, deg = 0.6
 Angle of sideslip, deg = 0.6 QBAR, lb/ft² = 569.5 Rnpu = 4409000.

	Boundary layer height, in.	Displacement thickness, in.	Momentum thickness, in.	Transition strip
Middle station rake	0.7320	0.2207	0.0942	0.4x/c
Outboard station rake	0.5563	0.1914	0.0718	0.4x/c

Middle station		Outboard station	
Y, in.	U/U _{max}	Y, in.	U/U _{max}
0.0500	0.3185	0.0500	0.1623
0.0700	0.4286	0.0700	0.4279
0.1300	0.5401	0.1300	0.5549
0.1700	0.6105	0.1800	0.6360
0.2200	0.6610	0.2400	0.7000
0.2800	0.7074	0.2800	0.7624
0.3300	0.7562	0.3300	0.8149
0.3800	0.8031	0.3700	0.8686
0.4300	0.8377	0.4200	0.9147
0.5300	0.9198	0.5300	0.9847
0.7300	0.9993	0.7200	1.0032
0.9400	1.0005	0.9400	1.0022
1.1300	1.0026	1.1300	1.0043
1.3400	1.0014	1.3500	1.0035
1.5400	1.0009	1.5500	1.0043
1.7500	1.0002	1.7500	1.0040
1.9500	0.9988	1.9500	1.0029
2.1500	1.0003	2.1500	1.0033
2.3600	0.9994	2.3600	1.0027
2.5600	0.9966	2.5700	0.9850

Flight 36

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	35.1	0.60	4.8	27400.	0.075	0.100	0.125	1273000.	1387000.	1349000.	0.020	0.040	0.040
2	35.0	0.70	3.0	27500.	0.050	0.250	0.300	1012000.	4301000.	4048000.	0.450	0.060	0.060
3	35.0	0.80	1.5	27700.	0.050	0.050	0.050	1144000.	936000.	728000.	0.500	0.450	0.400
4	35.2	0.85	0.8	27600.	0.050	0.050	0.050	1232000.	1008000.	784000.	0.550	0.500	0.500
5	34.7	0.88	0.9	27600.	0.050	0.050	0.050	1320000.	1080000.	840000.	0.250	0.550	0.500

Flight 37

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	20.2	0.60	4.0	27500.	0.150	0.150	0.150	2565000.	2109000.	1368000.	0.040	0.060	0.060
2	19.9	0.70	1.9	27500.	0.400	0.450	0.500	8625000.	8027000.	6992000.	0.400	0.350	0.400
3	19.8	0.80	0.6	27600.	0.100	0.200	0.300	2314000.	3874000.	4576000.	0.500	0.500	0.500
4	20.2	0.84	0.7	27600.	0.050	0.150	0.200	1232000.	3108000.	3248000.	0.500	0.500	0.500
5	35.3	0.61	2.5	17100.	0.050	0.150	0.200	1232000.	3108000.	3248000.	0.100	0.060	0.060
6	35.0	0.70	1.0	17000.	0.050	0.050	0.050	1452000.	1188000.	924000.	0.400	0.350	0.400
7	35.1	0.80	-0.1	17200.	0.050	0.050	0.050	1672000.	1368000.	1064000.	0.450	0.500	0.450
8	35.3	0.85	-0.2	17100.	0.050	0.050	0.050	1804000.	1476000.	1148000.	0.550	0.550	0.500
9	34.8	0.90	-0.1	17200.	0.050	0.050	0.050	1892000.	1548000.	1204000.	0.550	0.550	0.500
10	20.2	0.60	1.1	17000.	0.250	0.400	0.500	6384000.	8596000.	8512000.	0.400	0.350	0.400

Flight 38

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T Middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	20.1	0.70	0.5	17100.	0.100	0.300	0.300	2937000.	7491000.	5808000.	0.400	0.400	0.450
2	19.5	0.80	-0.3	17100.	0.050	0.050	0.100	1672000.	1368000.	2166000.	0.500	0.500	0.500
3	19.8	0.84	0.0	17100.	0.050	0.050	0.050	1760000.	1440000.	1120000.	0.500	0.500	0.500
4	34.9	0.60	0.8	5020.	0.050	0.050	0.050	1848000.	1512000.	1176000.	0.400	0.350	0.400
5	36.1	0.70	-0.1	5090.	0.050	0.050	0.050	2156000.	1764000.	1372000.	0.400	0.550	0.400

Flight 39

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	20.0	0.70	-0.4	5040.	0.050	0.050	0.050	2156000.	1764000.	1372000.	0.400	0.000	0.450
2	20.2	0.74	-0.5	5090.	0.050	0.050	0.050	2288000.	1872000.	1456000.	0.450	0.000	0.450
3	20.2	0.70	4.7	40000.	0.250	0.250	0.200	3192000.	2618000.	1624000.	0.125	0.000	0.080
4	20.4	0.81	3.0	40100.	0.500	0.500	0.500	7616001.	6256000.	4864000.	0.450	0.000	0.450
5	19.8	0.66	1.1	30000.	0.300	0.300	0.400	5520000.	4540000.	4780000.	0.400	0.000	0.400
6	20.1	0.66	1.7	30300.	0.450	0.450	0.500	8500000.	6980000.	6080000.	0.400	0.000	0.400
7	19.9	0.66	2.5	30000.	0.350	0.400	0.450	6500000.	6140000.	5420000.	0.350	0.000	0.400
8	15.1	0.65	3.2	30000.	0.250	0.275	0.400	4332000.	3933000.	4541000.	0.060	0.000	0.060
9	14.6	0.66	1.2	30000.	0.500	0.500	0.525	9520000.	7820000.	6400000.	0.400	0.000	0.400
10	15.1	0.66	1.7	29900.	0.400	0.450	0.500	7500000.	6980000.	6080000.	0.400	0.000	0.400
11	15.2	0.66	2.4	30600.	0.350	0.500	0.450	6175000.	7429000.	5149000.	0.400	0.000	0.400
12	24.6	0.66	2.7	30000.	0.300	0.300	0.350	5520000.	4540000.	4140000.	0.100	0.000	0.060
13	25.2	0.66	2.5	29400.	0.250	0.400	0.450	4560000.	6140000.	5420000.	0.100	0.000	0.060
14	25.1	0.65	1.8	30100.	0.200	0.400	0.450	3620000.	6140000.	5420000.	0.400	0.000	0.400
15	25.3	0.66	2.6	29800.	0.250	0.300	0.375	4560000.	4540000.	4460000.	0.100	0.000	0.060
16	30.1	0.65	3.4	30000.	0.150	0.175	****	2700000.	2600000.	*****	0.040	0.000	0.060
17	30.1	0.65	0.9	30200.	0.050	0.200	****	836000.	2831000.	*****	0.400	0.000	0.400
18	30.1	0.65	1.6	29800.	0.100	0.250	0.400	1780000.	3740000.	4780000.	0.400	0.000	0.400
19	30.2	0.65	2.6	29900.	0.150	0.250	****	2700000.	3740000.	*****	0.100	0.000	0.060
20	35.2	0.65	3.8	29900.	0.150	0.150	****	2700000.	2220000.	*****	0.040	0.000	0.060
21	34.5	0.66	1.0	30000.	0.050	0.100	****	880000.	1460000.	*****	0.400	0.000	0.400
22	35.1	0.66	1.9	29100.	0.050	0.150	****	880000.	2220000.	*****	0.400	0.000	0.400
23	34.9	0.66	2.6	30000.	0.050	0.200	****	880000.	2980000.	*****	0.400	0.000	0.060
24	20.4	0.71	1.9	30100.	0.350	0.450	0.450	6825000.	7329000.	5691000.	0.400	0.000	0.350
25	19.9	0.71	0.7	29600.	0.200	0.500	0.500	3982000.	8602000.	6688000.	0.400	0.000	0.400
26	20.2	0.70	1.4	29900.	0.250	0.450	0.450	4788000.	7329000.	5691000.	0.400	0.000	0.400
27	20.7	0.71	2.6	30000.	0.400	0.400	0.450	7875000.	6447000.	5691000.	0.400	0.000	0.250
28	14.9	0.70	2.0	30000.	0.450	0.450	0.450	8925000.	7329000.	5691000.	0.400	0.000	0.400
29	15.1	0.70	1.2	30000.	0.500	0.500	0.500	9996000.	8211000.	6384000.	0.400	0.000	0.400
30	15.2	0.72	1.7	30000.	0.500	0.450	0.500	10472001.	7678000.	6688000.	0.400	0.000	0.400
31	15.3	0.70	3.0	30200.	0.300	0.200	0.450	5796000.	3129000.	5691000.	0.125	0.000	0.300
32	25.0	0.70	2.1	30000.	0.150	0.450	0.450	2835000.	7329000.	5691000.	0.400	0.000	0.350
33	24.9	0.70	1.1	30000.	0.100	0.275	0.400	1869000.	4347000.	5019000.	0.400	0.000	0.400
34	25.0	0.70	1.5	30200.	0.100	0.450	0.450	1869000.	7329000.	5691000.	0.400	0.000	0.400
35	25.6	0.70	2.5	29800.	0.175	0.375	0.400	3297000.	6027000.	5019000.	0.350	0.000	0.350

* * * * No data collected

Flight 40

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	20.3	0.60	1.8	20000.	0.350	0.350	0.500	8125000.	6675000.	7600000.	0.400	0.350	0.550
2	20.3	0.59	0.5	19900.	0.250	0.450	0.550	5700000.	8725000.	8425000.	0.400	0.350	0.550
3	20.2	0.60	1.1	19800.	0.350	0.450	0.550	8450000.	9074000.	8762000.	0.400	0.550	0.550
4	15.0	0.60	2.1	20000.	0.300	0.350	0.500	6900000.	6675000.	7600000.	0.400	0.350	0.550
5	14.7	0.60	0.5	19700.	0.450	0.450	0.550	10625000.	8725000.	8425000.	0.400	0.550	0.550
6	15.0	0.61	0.2	19800.	0.475	0.475	0.550	11726001.	9620000.	8762000.	0.400	0.550	0.550
7	25.2	0.61	2.0	20000.	0.150	****	0.400	3375000.	*****	5975001.	0.400	0.350	0.550
8	25.2	0.61	0.2	19700.	0.050	****	0.350	1144000.	*****	5382000.	0.400	0.550	0.550
9	25.6	0.60	1.1	20000.	0.125	0.400	0.500	2800000.	7675000.	7600000.	0.400	0.550	0.550
10	30.3	0.60	2.4	20000.	0.150	****	0.275	3375000.	*****	4025000.	0.400	0.350	0.550
11	30.0	0.61	0.2	19900.	0.050	0.050	****	1144000.	936000.	*****	0.400	0.550	0.550
12	30.1	0.60	1.1	20000.	0.050	****	0.300	1100000.	*****	4400000.	0.400	0.550	0.550
13	35.0	0.60	2.9	20000.	0.050	****	****	1100000.	*****	*****	0.040	0.060	0.060
14	35.0	0.60	0.4	19800.	0.050	0.050	****	1100000.	900000.	*****	0.400	0.550	0.550
15	35.0	0.60	1.4	20200.	0.050	0.100	****	1100000.	1825000.	*****	0.400	0.550	0.550
16	35.0	0.61	2.0	20000.	0.050	****	****	1100000.	*****	*****	0.400	0.350	0.060
17	20.5	0.66	1.0	20100.	0.150	0.450	0.550	3780000.	9772000.	9436000.	0.400	0.350	0.550
18	20.1	0.65	0.2	20100.	0.150	0.450	0.500	3780000.	9772000.	8512000.	0.400	0.550	0.550
19	27.1	0.57	2.2	14900.	0.300	0.300	0.400	7452000.	6129000.	6453001.	0.400	0.350	0.400
20	15.1	0.65	0.8	20000.	0.450	0.450	0.550	11475000.	9423000.	9099000.	0.400	0.350	0.550
21	15.2	0.65	0.1	20200.	0.450	0.500	0.550	11475000.	10557000.	9099000.	0.400	0.400	0.550
22	15.2	0.66	2.2	20400.	0.350	0.350	0.450	8775000.	7209000.	7317000.	0.400	0.350	0.400
23	25.1	0.65	1.1	20100.	0.050	0.300	0.400	1232000.	6356000.	6692001.	0.400	0.350	0.550
24	24.8	0.65	0.3	20100.	0.050	****	****	1188000.	*****	*****	0.400	0.350	0.550
25	24.5	0.66	2.1	20000.	0.100	0.300	0.400	2492000.	6356000.	6692001.	0.400	0.350	0.400
26	30.1	0.66	2.1	19900.	0.050	0.100	****	1232000.	2044000.	*****	0.400	0.350	0.400
27	29.8	0.65	1.4	20100.	0.050	****	****	1232000.	*****	*****	0.400	0.350	0.550
28	29.6	0.65	0.1	20100.	0.050	0.050	****	1188000.	972000.	*****	0.400	0.550	0.550
29	30.2	0.66	1.1	20100.	0.050	0.100	****	1232000.	2044000.	*****	0.400	0.350	0.550
30	30.5	0.65	2.3	20000.	0.100	****	0.325	2492000.	*****	5376000.	0.400	0.350	0.400
31	35.1	0.65	1.9	20000.	0.050	0.100	****	1232000.	2044000.	*****	0.400	0.350	0.550
32	34.8	0.66	0.2	20200.	0.050	0.050	****	1232000.	1008000.	*****	0.400	0.550	0.550
33	34.9	0.66	1.1	20300.	0.050	0.050	****	1188000.	972000.	*****	0.400	0.550	0.550
34	20.6	0.70	0.2	20000.	0.100	0.300	0.450	2670000.	6810000.	8130000.	0.400	0.350	0.550
35	20.4	0.70	1.0	20100.	0.150	0.450	0.450	4050000.	10470000.	8130000.	0.400	0.350	0.450

* * * * No data collected

Flight 41

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	30.1	0.71	2.9	30000.	0.100	0.250	0.300	1869000.	3927000.	3696000.	0.100	0.060	0.060
2	30.2	0.71	0.6	30200.	0.050	0.100	0.100	924000.	1533000.	1197000.	0.400	0.350	0.400
3	29.7	0.71	1.7	30000.	0.050	0.250	0.400	924000.	3927000.	5019000.	0.400	0.350	0.400
4	30.4	0.70	3.6	29800.	0.125	0.200	0.200	2352000.	3129000.	2436000.	0.060	0.060	0.060
5	35.3	0.70	3.9	30000.	0.050	0.150	0.150	924000.	2331000.	1512000.	0.060	0.060	0.060
6	35.2	0.70	0.8	30000.	0.050	0.100	0.100	924000.	1533000.	1197000.	0.400	0.350	0.550
7	35.1	0.71	1.7	29900.	0.050	0.100	0.100	924000.	1533000.	1197000.	0.400	0.350	0.400
8	35.1	0.70	2.5	30000.	0.050	0.275	0.350	924000.	4347000.	4347000.	0.400	0.060	0.060
9	20.3	0.76	1.5	30000.	0.200	0.550	0.550	4163000.	9959000.	7751000.	0.500	0.500	0.500
10	20.0	0.75	0.6	29800.	0.100	0.550	0.500	2047000.	9959000.	6992000.	0.500	0.500	0.450
11	19.4	0.76	2.5	29900.	0.350	0.550	0.550	7475000.	9959000.	7751000.	0.500	0.500	0.500
12	19.6	0.75	3.6	30000.	0.400	0.525	0.500	8625000.	9476000.	6992000.	0.500	0.450	0.500
13	25.4	0.75	1.7	30000.	0.100	0.450	0.400	2047000.	8027000.	5497000.	0.450	0.400	0.450
14	25.4	0.75	1.7	30000.	0.050	0.150	0.250	1012000.	2553000.	3358000.	0.450	0.400	0.450
15	25.2	0.75	2.6	29400.	0.150	0.500	0.500	3105000.	8993000.	6992000.	0.450	0.450	0.450
16	25.1	0.75	3.8	29700.	0.250	0.500	0.450	5244000.	8993000.	6233000.	0.450	0.450	0.080
17	15.0	0.75	1.3	30000.	0.400	0.550	0.500	8625000.	9959000.	6992000.	0.450	0.500	0.500
18	15.0	0.76	0.7	29900.	0.400	0.550	0.450	8625000.	9959000.	6233000.	0.500	0.500	0.500
19	15.3	0.75	2.7	30300.	0.425	0.550	0.550	8800000.	9526000.	7414000.	0.450	0.450	0.500
20	15.3	0.75	3.5	30200.	0.500	0.500	0.550	10948001.	8993000.	7751000.	0.400	0.400	0.450
21	25.0	0.76	1.7	30000.	0.100	0.425	0.450	2047000.	5244000.	6233000.	0.450	0.450	0.400
22	24.9	0.75	0.6	30200.	0.050	0.200	0.250	1012000.	3427000.	3358000.	0.450	0.400	0.450
23	24.9	0.75	2.7	30000.	0.150	0.450	0.450	3105000.	8027000.	6233000.	0.450	0.450	0.400
24	25.1	0.75	3.5	30000.	0.250	0.450	0.450	5244000.	8027000.	6233000.	0.400	0.450	0.080
25	30.2	0.75	2.0	30000.	0.050	0.100	0.150	1012000.	1679000.	4761000.	0.400	0.350	0.400
26	30.0	0.76	0.6	29900.	0.050	0.050	0.100	1012000.	828000.	1311000.	0.400	0.350	0.400
27	30.3	0.75	3.1	29600.	0.050	0.100	0.200	1012000.	1679000.	2668000.	0.400	0.080	0.080
28	30.3	0.75	2.9	29600.	0.050	0.425	0.400	1012000.	5244000.	5497000.	0.400	0.080	0.080
29	30.4	0.76	3.5	29800.	0.100	0.225	0.200	2047000.	3864000.	2668000.	0.200	0.200	0.080
30	35.0	0.75	2.2	30000.	0.050	0.125	0.100	1012000.	2116000.	1311000.	0.350	0.350	0.400
31	35.0	0.76	0.6	29800.	0.050	0.050	0.050	1012000.	828000.	644000.	0.400	0.350	0.400
32	35.1	0.75	1.4	30200.	0.050	0.075	0.125	1012000.	1265000.	1633000.	0.400	0.350	0.400
33	35.1	0.75	2.4	30100.	0.050	0.100	0.300	1012000.	1679000.	4048000.	0.400	0.350	0.060
34	34.8	0.76	3.6	29900.	0.050	****	0.150	1012000.	*****	1656000.	0.300	0.080	0.060
35	20.4	0.65	4.1	34900.	0.150	****	0.150	2160000.	*****	1152000.	0.040	0.060	0.060
36	19.8	0.66	0.5	35100.	0.500	0.500	0.550	7616001.	6256000.	5392000.	0.400	0.350	0.550
37	19.6	0.66	1.4	35100.	0.450	0.450	0.550	6800000.	5584000.	5392000.	0.400	0.350	0.550
38	20.0	0.66	2.3	35100.	0.350	0.400	0.450	5200000.	4912000.	4336000.	0.400	0.350	0.060
39	20.1	0.66	3.5	35100.	0.200	****	0.300	2896000.	*****	2816000.	0.040	0.060	0.060
40	15.1	0.65	4.3	34900.	0.150	****	0.200	2160000.	*****	1856000.	0.040	0.060	0.060
41	14.8	0.65	1.1	35100.	0.500	0.500	0.550	7616001.	6256000.	5392000.	0.400	0.350	0.450
42	14.9	0.66	2.0	35100.	0.400	0.450	0.550	6000000.	5584000.	5392000.	0.400	0.350	0.450
43	15.0	0.65	2.7	35000.	0.300	0.350	0.450	4416000.	4272000.	4336000.	0.250	0.350	0.060
44	15.1	0.65	3.7	35300.	0.200	****	0.300	2896000.	*****	2816000.	0.040	0.060	0.060
45	25.2	0.65	4.1	35000.	0.150	****	0.150	2160000.	*****	1152000.	0.040	0.060	0.060
46	25.5	0.65	0.5	35000.	0.200	0.500	0.550	2896000.	6256000.	5392000.	0.400	0.350	0.550
47	25.5	0.65	1.7	35100.	0.300	0.425	0.500	4416000.	3648000.	4864000.	0.400	0.350	0.450
48	25.3	0.65	2.6	35000.	0.350	0.300	0.400	5200000.	3632000.	3824000.	0.250	0.060	0.060
49	25.3	0.65	3.5	34900.	0.200	****	0.500	2896000.	*****	4864000.	0.040	0.060	0.060
50	30.1	0.65	4.6	34900.	0.150	****	0.150	2160000.	*****	1152000.	0.040	0.040	0.040

* * * * No data collected

Flight 41

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
51	31.1	0.65	0.9	35000.	0.100	0.450	0.500	1424000.	5584000.	4864000.	0.400	0.550	0.550
52	29.8	0.66	1.7	34700.	0.125	0.400	0.450	1792000.	4912000.	4336000.	0.400	0.350	0.450
53	29.8	0.65	2.7	34900.	0.250	****	0.300	3648000.	*****	2816000.	0.100	0.060	0.060
54	30.1	0.66	3.7	34700.	0.150	****	0.150	2160000.	*****	1152000.	0.040	0.060	0.060
55	35.3	0.65	4.8	34900.	0.050	0.100	0.100	704000.	1168000.	912000.	0.020	0.000	0.000
56	34.7	0.66	0.9	34800.	0.050	****	0.300	704000.	*****	2816000.	0.400	0.550	0.550
57	35.3	0.66	1.9	34600.	0.100	0.300	0.400	1513000.	3859000.	4063000.	0.400	0.550	0.400
58	35.1	0.65	2.6	35000.	0.150	****	0.300	2160000.	*****	2816000.	0.060	0.060	0.060
59	34.6	0.65	3.8	34800.	0.150	****	0.150	2160000.	*****	1152000.	0.040	0.040	0.060
60	20.4	0.70	2.9	35000.	0.350	0.300	0.450	5525000.	3859000.	4607000.	0.400	0.350	0.060
61	20.3	0.71	0.8	35100.	0.400	0.500	0.550	6375000.	6647000.	5729000.	0.400	0.350	0.450
62	20.3	0.71	1.7	34700.	0.500	0.475	0.500	8568000.	6660000.	5472000.	0.400	0.350	0.450
63	20.6	0.71	2.8	35100.	0.400	0.400	0.450	6375000.	5219000.	4607000.	0.400	0.350	0.060
64	20.5	0.70	3.6	34700.	0.250	****	0.400	4104000.	*****	4302000.	0.125	0.100	0.080
65	25.2	0.70	3.0	34900.	0.350	0.300	0.400	5525000.	3859000.	4063000.	0.400	0.060	0.060
66	25.2	0.70	0.9	35000.	0.100	0.500	0.550	1513000.	6647000.	5729000.	0.400	0.350	0.450
67	25.4	0.70	1.9	34800.	0.250	0.450	0.450	3876000.	5933000.	4607000.	0.400	0.350	0.400
68	25.3	0.70	2.5	35500.	0.350	0.400	0.450	5525000.	5219000.	4607000.	0.400	0.350	0.400
69	25.3	0.70	3.8	35000.	0.200	****	0.250	3077000.	*****	2482000.	0.080	0.060	0.060
70	15.1	0.70	2.8	35000.	0.350	0.400	0.450	5525000.	5219000.	4607000.	0.250	0.350	0.400

* * * * No data collected

Flight 42

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	34.3	0.71	1.5	20100.	0.050	0.050	0.050	1320000.	1080000.	840000.	0.400	0.350	0.400
2	34.2	0.71	0.2	20800.	0.050	0.050	0.050	1320000.	1080000.	840000.	0.400	0.550	0.550
3	34.8	0.71	1.2	20800.	0.050	0.050	0.050	1320000.	1080000.	840000.	0.400	0.550	0.550
4	34.2	0.70	1.9	19900.	0.050	0.050	0.100	1320000.	1080000.	1710000.	0.400	0.350	0.400
5	34.1	0.71	3.0	19900.	0.050	0.100	0.200	1320000.	2190000.	3480000.	0.060	0.060	0.060
6	29.2	0.71	1.3	20100.	0.050	0.050	0.100	1320000.	1080000.	1710000.	0.400	0.350	0.400
7	29.2	0.71	0.1	20700.	0.050	0.050	0.050	1320000.	1080000.	840000.	0.400	0.550	0.550
8	29.5	0.70	2.1	20000.	0.050	0.100	0.100	1320000.	2190000.	1710000.	0.400	0.350	0.450
9	29.6	0.70	3.0	20000.	0.050	0.250	0.300	1320000.	5610000.	5280000.	0.400	0.060	0.060
10	24.4	0.70	1.3	20000.	0.050	0.100	0.300	1320000.	2190000.	5280000.	0.400	0.350	0.450
11	24.3	0.70	0.0	20500.	0.050	0.100	0.100	1320000.	2190000.	1710000.	0.400	0.400	0.550
12	24.3	0.70	1.0	20600.	0.050	0.100	0.250	1276000.	2117000.	4234000.	0.400	0.350	0.450
13	24.1	0.70	2.0	20000.	0.100	0.450	0.450	2670000.	10470000.	8130000.	0.400	0.350	0.400
14	24.1	0.70	2.7	20100.	0.150	0.300	0.400	4050000.	6810000.	7170001.	0.400	0.350	0.060
15	15.2	0.71	0.1	20000.	0.300	0.500	0.550	8280000.	11730000.	10110000.	0.400	0.400	0.450
16	15.2	0.69	0.0	21000.	0.300	0.500	0.550	8004000.	11339000.	9773000.	0.400	0.400	0.550
17	15.3	0.70	2.0	20300.	0.350	0.450	0.475	9750000.	10470000.	8610000.	0.400	0.350	0.400
18	15.2	0.70	3.0	20600.	0.200	0.175	0.400	5249000.	3770000.	6931001.	0.125	0.080	0.080
19	25.2	0.72	0.5	20000.	0.050	0.100	0.100	1364000.	2263000.	1767000.	0.400	0.350	0.450
20	25.2	0.70	0.8	20000.	0.050	0.100	0.200	1320000.	2190000.	3480000.	0.400	0.350	0.550
21	24.8	0.71	0.1	20700.	0.050	0.100	0.100	1320000.	2190000.	1710000.	0.400	0.400	0.550
22	25.3	0.70	1.8	20300.	0.100	0.300	0.400	2581000.	6583000.	6931001.	0.400	0.350	0.450
23	25.0	0.70	2.9	20700.	0.150	0.300	0.350	3915000.	6583000.	6003000.	0.400	0.350	0.060
24	20.0	0.75	0.3	20000.	0.075	0.150	0.250	2211000.	3663000.	4818000.	0.500	0.500	0.500
25	20.5	0.75	1.1	20300.	0.100	0.300	0.400	2848000.	7284000.	7648001.	0.500	0.500	0.450
26	20.3	0.75	1.9	20200.	0.150	0.500	0.450	4320000.	12512000.	8672000.	0.500	0.500	0.500
27	15.1	0.74	0.5	20000.	0.200	0.500	0.450	5792000.	12512000.	8672000.	0.450	0.450	0.450
28	15.6	0.76	0.7	20500.	0.200	0.550	0.450	5792000.	13856000.	8672000.	0.500	0.500	0.500
29	15.2	0.75	2.0	20700.	0.400	0.550	0.550	11625000.	13423000.	10447000.	0.500	0.500	0.500
30	25.1	0.75	-0.2	20100.	0.050	0.050	0.100	1408000.	1152000.	1824000.	0.400	0.400	0.450
31	25.3	0.75	1.0	20100.	0.050	0.075	0.100	1408000.	1760000.	1824000.	0.450	0.400	0.450
32	25.3	0.75	1.9	20100.	0.050	0.100	0.275	1408000.	2336000.	5152000.	0.450	0.450	0.400

Flight 43

Test	Equivalent point sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	30.2	0.76	0.7	20000.	0.050	0.050	0.050	1408000.	1152000.	896000.	0.400	0.350	0.450
2	30.2	0.75	0.1	21500.	0.050	0.050	0.050	1364000.	1116000.	868000.	0.400	0.400	0.450
3	30.3	0.75	1.0	20000.	0.050	0.050	0.050	1408000.	1152000.	896000.	0.400	0.350	0.400
4	30.5	0.75	2.0	20000.	0.050	0.050	0.050	1408000.	1152000.	896000.	0.400	0.350	0.400
5	30.4	0.76	3.0	20100.	0.050	0.050	0.100	1408000.	1152000.	1824000.	0.080	0.080	0.080
6	35.2	0.75	0.5	20100.	0.050	0.050	0.050	1408000.	1152000.	896000.	0.400	0.350	0.400
7	35.1	0.75	0.1	20800.	0.050	0.050	0.050	1364000.	1116000.	868000.	0.400	0.550	0.450
8	34.8	0.75	2.0	20000.	0.050	0.050	0.050	1408000.	1152000.	896000.	0.400	0.350	0.060
9	34.8	0.74	3.0	20000.	0.050	0.050	0.100	1408000.	1152000.	1824000.	0.250	0.080	0.060
10	24.9	0.75	1.4	20000.	0.050	0.050	0.100	1408000.	1152000.	1824000.	0.450	0.400	0.450
11	24.9	0.75	1.4	20000.	0.050	0.050	0.100	1408000.	1152000.	1824000.	0.450	0.400	0.450
12	24.6	0.76	0.9	20300.	0.050	0.050	0.100	1452000.	1188000.	1881000.	0.500	0.450	0.400
13	25.1	0.74	2.1	20600.	0.050	0.200	0.300	1364000.	4619000.	5456000.	0.450	0.400	0.400
14	24.8	0.75	3.2	20800.	0.100	0.500	0.450	2759000.	12121000.	8401000.	0.500	0.500	0.080
15	25.4	0.70	3.5	35000.	0.300	0.300	0.350	4692000.	3859000.	3519000.	0.080	0.080	0.060
16	25.3	0.70	0.6	34600.	0.150	0.475	0.550	2295000.	6290000.	5729000.	0.400	0.350	0.400
17	25.2	0.70	0.9	35000.	0.150	0.500	0.550	2295000.	6647000.	5729000.	0.400	0.350	0.450
18	25.2	0.72	1.6	35200.	0.225	0.450	0.500	3485000.	5933000.	5168000.	0.400	0.350	0.400
19	25.4	0.70	1.5	35000.	0.250	0.450	0.500	3876000.	5933000.	5168000.	0.400	0.350	0.400
20	25.2	0.70	2.6	34000.	0.300	0.400	0.450	4968000.	5526000.	4878000.	0.400	0.350	0.060
21	30.4	0.70	3.9	35000.	0.200	0.150	0.150	3077000.	1887000.	1224000.	0.040	0.080	0.060
22	30.1	0.71	0.6	35000.	0.050	0.200	0.350	748000.	2533000.	3519000.	0.400	0.350	0.400
23	25.0	0.58	4.0	27400.	0.050	0.200	0.375	792000.	2682000.	4014000.	0.060	0.100	0.080
24	30.0	0.71	1.3	34900.	0.075	0.300	0.400	1139000.	3859000.	4063000.	0.400	0.350	0.400
25	29.8	0.70	1.8	35100.	0.100	0.450	0.450	1513000.	5933000.	4607000.	0.400	0.350	0.400
26	30.0	0.70	2.6	35400.	0.200	0.350	0.450	3077000.	4539000.	4607000.	0.400	0.100	0.060
27	35.0	0.70	4.1	35200.	0.150	0.150	0.150	2295000.	1887000.	1224000.	0.040	0.060	0.060
28	35.2	0.70	0.9	35200.	0.050	0.175	0.300	748000.	2210000.	2992000.	0.400	0.350	0.400
29	34.9	0.71	1.8	34900.	0.050	0.300	0.400	748000.	3859000.	4063000.	0.400	0.350	0.400
30	34.8	0.70	1.8	35400.	0.050	0.375	0.400	748000.	4879000.	4063000.	0.400	0.550	0.400
31	34.6	0.69	2.5	35300.	0.150	0.250	0.350	2295000.	3179000.	3519000.	0.060	0.060	0.060
32	34.7	0.70	3.7	35500.	0.150	0.150	0.150	2295000.	1887000.	1224000.	0.040	0.060	0.060
33	15.2	0.69	3.5	34900.	0.250	0.300	0.450	3876000.	3859000.	4607000.	0.080	0.080	0.080
34	14.9	0.69	1.1	35500.	0.500	0.500	0.550	7616001.	6256000.	5392000.	0.400	0.350	0.400
35	15.1	0.69	2.0	35200.	0.500	0.500	0.550	8092001.	6647000.	5729000.	0.400	0.350	0.400
36	20.2	0.71	2.6	35600.	0.400	0.450	0.450	6375000.	5933000.	4607000.	0.400	0.350	0.060
37	14.9	0.71	2.7	35200.	0.350	0.450	0.450	5525000.	5933000.	4607000.	0.300	0.350	0.400
38	15.0	0.69	3.5	34800.	0.200	0.200	0.400	3077000.	2533000.	4063000.	0.080	0.080	0.060
39	20.1	0.75	1.3	35100.	0.350	0.500	0.500	5850000.	7038000.	5472000.	0.450	0.450	0.400
40	20.2	0.75	2.1	35000.	0.400	0.525	0.550	6750000.	7416000.	6066000.	0.500	0.500	0.450
41	20.1	0.75	0.6	34700.	0.200	0.500	0.500	3439000.	7429000.	5776000.	0.450	0.450	0.400
42	20.1	0.74	1.7	35300.	0.400	0.500	0.500	6750000.	7038000.	5472000.	0.450	0.450	0.400
43	20.1	0.76	3.4	34900.	0.450	0.500	0.550	8075000.	7429000.	6403000.	0.450	0.450	0.080
44	24.8	0.74	3.2	35000.	0.325	0.425	0.450	5418000.	4104000.	4878000.	0.450	0.450	0.080
45	24.7	0.76	0.9	35000.	0.100	0.450	0.450	1691000.	6631000.	5149000.	0.450	0.450	0.400
46	25.0	0.75	0.3	35500.	0.100	0.400	0.450	1602000.	5526000.	4878000.	0.400	0.400	0.450
47	25.0	0.76	1.8	34900.	0.150	0.500	0.450	2565000.	7429000.	5149000.	0.450	0.450	0.350
48	24.9	0.75	3.7	35200.	0.350	0.500	0.450	5850000.	7038000.	4878000.	0.400	0.450	0.080
49	14.8	0.75	1.3	35000.	0.500	0.500	0.525	8568000.	7038000.	5760000.	0.450	0.450	0.450
50	15.1	0.75	0.6	35400.	0.550	0.500	0.450	9504000.	7038000.	4878000.	0.450	0.450	0.400

Flight 43

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
51	15.0	0.75	1.9	35300.	0.500	0.500	0.500	8568000.	7038000.	5472000.	0.450	0.450	0.450
52	15.0	0.74	3.4	34500.	0.500	0.525	0.525	8568000.	7416000.	5760000.	0.400	0.450	0.080
53	24.5	0.75	1.4	35100.	0.125	0.500	0.450	2016000.	7038000.	4878000.	0.450	0.450	0.450
54	24.6	0.75	2.5	35000.	0.250	0.450	0.450	4104000.	6282000.	4878000.	0.450	0.450	0.350
55	24.5	0.75	0.7	35600.	0.150	0.450	0.450	2430000.	6282000.	4878000.	0.450	0.400	0.450
56	24.6	0.75	1.5	35500.	0.150	0.500	0.450	2430000.	7038000.	4878000.	0.450	0.400	0.300
57	25.1	0.75	3.5	34800.	0.300	0.450	0.425	4968000.	6282000.	4590000.	0.150	0.450	0.080

Flight 44

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	30.2	0.75	3.2	35000.	0.150	0.350	0.175	2430000.	4806000.	1818000.	0.400	0.080	0.080
2	30.1	0.76	0.8	35200.	0.050	0.100	0.150	792000.	1314000.	1296000.	0.400	0.350	0.400
3	30.2	0.74	0.6	35300.	0.050	0.100	0.150	792000.	1314000.	1296000.	0.400	0.350	0.400
4	30.2	0.75	1.8	34900.	0.050	0.200	0.300	792000.	2682000.	3168000.	0.400	0.350	0.400
5	30.3	0.76	3.9	35200.	0.250	0.350	0.300	4104000.	4806000.	3168000.	0.200	0.400	0.080
6	30.1	0.75	2.6	35100.	0.150	0.350	0.350	2430000.	4806000.	3726000.	0.400	0.350	0.060
7	35.1	0.75	3.5	35000.	0.100	0.250	0.150	1602000.	3366000.	1296000.	0.080	0.080	0.080
8	34.9	0.75	0.8	35000.	0.050	0.100	0.100	792000.	1314000.	1026000.	0.400	0.350	0.400
9	34.7	0.75	1.8	34900.	0.050	0.150	0.200	792000.	1998000.	2088000.	0.400	0.350	0.400
10	35.2	0.75	2.6	35000.	0.050	0.300	0.150	792000.	4086000.	1296000.	0.400	0.080	0.060
11	19.8	0.61	0.8	12400.	0.150	0.450	0.500	4590000.	11866000.	10336000.	0.400	0.550	0.550
12	20.1	0.60	0.6	10100.	0.100	0.450	0.300	3115000.	12215000.	6160000.	0.400	0.550	0.550
13	20.1	0.60	0.3	10100.	0.100	0.400	0.300	3115000.	10745000.	6160000.	0.400	0.550	0.550
14	20.4	0.60	1.0	10400.	0.125	0.450	0.350	3920000.	12215000.	7245000.	0.400	0.550	0.550
15	20.1	0.61	1.9	10300.	0.150	0.300	0.350	4725000.	7945000.	7245000.	0.400	0.350	0.550
16	15.0	0.60	0.6	10000.	0.150	0.450	0.450	4725000.	12215000.	9485000.	0.400	0.550	0.550
17	15.0	0.60	0.1	9970.	0.150	0.450	0.450	4725000.	12215000.	9485000.	0.400	0.550	0.550
18	15.2	0.60	1.2	10300.	0.150	0.400	0.450	4725000.	10745000.	9485000.	0.400	0.550	0.550
19	15.3	0.60	2.0	10600.	0.150	0.300	0.450	4725000.	7945000.	9485000.	0.400	0.350	0.550
20	25.0	0.60	1.1	10000.	0.050	0.200	0.200	1540000.	5215000.	4060000.	0.400	0.550	0.550
21	25.0	0.60	0.4	10000.	0.050	0.100	0.100	1540000.	2555000.	1995000.	0.400	0.550	0.550
22	25.3	0.60	2.3	10200.	0.100	0.250	0.300	3115000.	6545000.	6160000.	0.100	0.350	0.550
23	30.2	0.60	1.1	10100.	0.050	0.050	0.050	1540000.	1260000.	980000.	0.400	0.550	0.550
24	30.0	0.60	0.2	9950.	0.050	0.050	0.050	1540000.	1260000.	980000.	0.400	0.550	0.550
25	30.4	0.60	2.1	9990.	0.050	0.100	0.100	1540000.	2555000.	1995000.	0.400	0.550	0.080
26	35.2	0.60	1.5	10100.	0.050	0.050	0.050	1540000.	1260000.	980000.	0.400	0.550	0.550
27	36.1	0.60	0.3	9760.	0.050	0.050	0.050	1540000.	1260000.	980000.	0.400	0.550	0.550
28	35.9	0.60	1.0	10400.	0.050	0.050	0.050	1540000.	1260000.	980000.	0.400	0.550	0.550
29	36.0	0.60	2.3	10100.	0.050	0.050	0.050	1540000.	1260000.	980000.	0.400	0.350	0.060
30	20.3	0.65	0.3	10100.	0.050	0.150	0.200	1672000.	4218000.	4408000.	0.400	0.550	0.550
31	20.2	0.65	1.0	10200.	0.100	0.400	0.300	3382000.	11666000.	6688000.	0.400	0.350	0.550
32	20.3	0.65	2.0	10300.	0.150	0.300	0.350	5130000.	8626000.	7866000.	0.400	0.350	0.400
33	15.0	0.65	-0.1	10000.	0.150	0.450	0.450	5130000.	13262000.	10298000.	0.400	0.550	0.550
34	15.2	0.65	1.1	9960.	0.150	0.450	0.450	5130000.	13262000.	10298000.	0.400	0.350	0.450
35	15.4	0.65	2.0	10300.	0.150	0.300	0.350	5130000.	8626000.	7866000.	0.400	0.350	0.400
36	24.9	0.66	0.1	10000.	0.050	0.050	0.075	1716000.	1404000.	1638000.	0.400	0.550	0.550
37	25.0	0.65	1.1	10500.	0.050	0.100	0.100	1672000.	2774000.	2166000.	0.400	0.350	0.450
38	24.7	0.65	2.0	10500.	0.050	0.250	0.300	1672000.	7106000.	6688000.	0.400	0.350	0.400
39	30.1	0.65	0.4	10100.	0.050	0.050	0.050	1672000.	1368000.	1064000.	0.400	0.550	0.550
40	29.9	0.66	1.2	10300.	0.050	0.050	0.050	1672000.	1368000.	1064000.	0.400	0.550	0.400
41	30.1	0.65	2.0	10400.	0.050	0.050	0.100	1672000.	1368000.	2166000.	0.400	0.350	0.080
42	35.0	0.65	0.6	10100.	0.050	0.050	0.050	1672000.	1368000.	1064000.	0.400	0.550	0.550
43	35.1	0.65	0.2	10600.	0.050	0.050	0.050	1672000.	1368000.	1064000.	0.400	0.550	0.550
44	34.9	0.66	1.4	10200.	0.050	0.050	0.050	1672000.	1368000.	1064000.	0.400	0.550	0.550
45	34.8	0.65	2.1	10300.	0.050	0.050	0.050	1672000.	1368000.	1064000.	0.400	0.550	0.400
46	19.9	0.70	-0.4	10100.	0.050	0.100	0.100	1804000.	2993000.	2337000.	0.400	0.400	0.450
47	20.3	0.70	1.0	10300.	0.050	0.200	0.300	1804000.	6109000.	7216000.	0.400	0.350	0.450
48	25.1	0.70	-0.2	10100.	0.050	0.050	0.050	1804000.	1476000.	1148000.	0.400	0.550	0.450
49	24.9	0.70	1.1	10400.	0.050	0.100	0.100	1804000.	2993000.	2337000.	0.400	0.350	0.450
50	14.9	0.70	-0.2	10000.	0.100	0.400	0.450	3649000.	12587000.	11111000.	0.400	0.400	0.450

Flight 45

Test	Equivalent point sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	20.4	0.80	0.4	5040.	0.050	0.075	0.150	1848000.	2310000.	3024000.	0.400	0.550	0.550
2	25.5	0.70	-0.2	10100.	0.050	0.050	0.050	1848000.	1512000.	1176000.	0.400	0.550	0.450
3	25.6	0.70	1.1	10200.	0.050	0.050	0.050	1848000.	1512000.	1176000.	0.400	0.350	0.450
4	25.8	0.70	2.0	10000.	0.050	0.100	0.100	1848000.	3066000.	2394000.	0.400	0.350	0.400
5	31.5	0.70	0.5	10100.	0.050	0.050	0.050	1848000.	1512000.	1176000.	0.400	0.550	0.550
6	30.5	0.70	1.1	10000.	0.050	0.050	0.050	1804000.	1476000.	1148000.	0.400	0.350	0.550
7	36.5	0.70	0.1	10600.	0.050	0.050	0.050	1804000.	1476000.	1148000.	0.400	0.550	0.450
8	36.5	0.71	1.0	10300.	0.050	0.050	0.050	1848000.	1512000.	1176000.	0.400	0.550	0.450
9	36.5	0.70	2.1	10100.	0.050	0.050	0.050	1804000.	1476000.	1148000.	0.400	0.350	0.400
10	15.1	0.70	-0.3	10000.	0.100	0.250	0.300	3738000.	7854000.	7392000.	0.400	0.550	0.450
11	15.1	0.71	0.8	10600.	0.200	0.400	0.450	7421000.	12587000.	11111000.	0.400	0.400	0.450
12	15.2	0.70	2.1	11000.	0.250	0.350	0.450	9120000.	10680000.	10840000.	0.400	0.400	0.450
13	20.4	0.75	-0.3	10100.	0.050	0.050	0.050	1980000.	1620000.	1260000.	0.450	0.450	0.450
14	20.3	0.75	1.0	10300.	0.050	0.100	0.100	1980000.	3285000.	2565000.	0.500	0.500	0.450
15	15.0	0.75	-0.4	9980.	0.050	0.200	0.150	1980000.	6705000.	3240000.	0.450	0.450	0.450
16	15.0	0.75	0.0	10400.	0.050	0.300	0.250	1936000.	9988000.	6424000.	0.500	0.500	0.500
17	15.1	0.74	1.0	11400.	0.150	0.550	0.400	5805000.	18619000.	10277000.	0.450	0.500	0.450
18	25.1	0.74	-0.4	10100.	0.050	0.050	0.050	1936000.	1584000.	1232000.	0.400	0.400	0.450
19	25.2	0.75	1.0	10200.	0.050	0.050	0.050	1980000.	1620000.	1260000.	0.450	0.400	0.450
20	20.0	0.66	1.6	20100.	0.050	0.450	0.450	1232000.	9772000.	7588000.	0.400	0.350	0.400
21	35.0	0.64	2.4	20000.	0.050	0.100	0.150	1188000.	1971000.	1944000.	0.400	0.060	0.060
22	28.1	0.66	2.0	20000.	0.050	0.150	0.200	1232000.	3108000.	3248000.	0.400	0.350	0.400
23	27.1	0.65	2.1	20000.	0.100	0.300	0.400	2492000.	6356000.	6692001.	0.400	0.350	0.400
24	25.3	0.65	1.5	20100.	0.100	0.400	0.400	2403000.	8289000.	6453001.	0.400	0.350	0.400

Test	Equivalent	Mach	Angle of	hp,	(x/c)T	(x/c)T	(x/c)T	ReT	ReT	ReT	AG	AG	AG
point	sweep, deg		attack, deg	ft	Inboard	middle	outboard	Inboard	middle	outboard	Inboard	middle	outboard
1	20.0	0.60	1.1	10100.	****	0.350	0.450	*****	9345000.	9485000.	0.400	0.550	0.550
2	20.5	0.60	2.0	10100.	****	0.300	0.400	*****	7945000.	8365001.	0.400	0.550	0.550
3	20.1	0.60	0.5	9770.	****	0.450	0.450	*****	12215000.	9485000.	0.400	0.550	0.550
4	20.1	0.60	0.3	10200.	****	0.300	0.400	*****	7945000.	8365001.	0.400	0.550	0.550
5	25.1	0.60	1.2	9990.	****	****	****	*****	*****	*****	0.400	0.550	0.400
6	25.0	0.60	2.0	10000.	****	****	0.300	*****	*****	6160000.	0.400	0.550	0.400
7	25.1	0.60	0.8	10600.	****	****	****	*****	*****	*****	0.400	0.550	0.450
8	15.0	0.60	0.2	9790.	****	****	****	*****	*****	*****	0.450	0.550	0.450
9	15.0	0.60	0.5	10000.	****	0.475	0.475	*****	12950000.	10045000.	0.400	0.400	0.450
10	15.1	0.60	2.3	10100.	****	0.300	0.400	*****	7945000.	8365001.	0.400	0.350	0.400
11	15.1	0.60	0.6	10100.	****	0.475	0.475	*****	12950000.	10045000.	0.400	0.400	0.450
12	15.0	0.60	0.2	9790.	****	0.475	0.475	*****	12950000.	10045000.	0.400	0.550	0.450
13	25.0	0.60	1.0	10000.	****	****	****	*****	*****	*****	0.400	0.550	0.400
14	25.3	0.60	2.1	9830.	****	****	0.300	*****	*****	6160000.	0.400	0.350	0.400
15	25.3	0.60	2.5	10100.	****	****	****	*****	*****	*****	0.400	0.550	0.060
16	25.4	0.60	3.2	10100.	****	****	****	*****	*****	*****	0.040	0.060	0.060
17	20.0	0.65	0.3	10100.	****	****	****	*****	*****	*****	0.400	0.550	0.450
18	19.7	0.65	1.0	10200.	****	0.450	0.400	*****	13262000.	9082000.	0.400	0.400	0.450
19	19.9	0.65	1.2	10100.	****	0.450	0.425	*****	13262000.	9690000.	0.400	0.350	0.400
20	20.0	0.65	1.6	10300.	****	0.350	0.425	*****	10146000.	9690000.	0.400	0.350	0.400
21	19.8	0.65	2.0	10300.	****	0.325	0.425	*****	9386000.	9690000.	0.400	0.350	0.400
22	15.2	0.65	0.2	10000.	****	0.475	0.525	*****	14060000.	12160000.	0.400	0.400	0.450
23	15.1	0.65	0.8	10400.	****	0.475	0.475	*****	14060000.	10906000.	0.400	0.400	0.400
24	15.1	0.65	1.1	10400.	****	0.450	0.475	*****	13262000.	10906000.	0.400	0.400	0.400
25	15.6	0.65	1.6	10600.	0.350	0.400	0.450	12350000.	11666000.	10298000.	0.400	0.400	0.400
26	15.5	0.65	2.0	9860.	0.300	0.350	0.400	10764000.	10413000.	9321000.	0.400	0.350	0.400
27	24.9	0.65	0.4	10100.	****	****	****	*****	*****	*****	0.400	0.550	0.450
28	24.7	0.66	2.0	10100.	****	****	****	*****	*****	*****	0.400	0.350	0.400
29	25.0	0.65	2.3	10200.	****	****	****	*****	*****	*****	0.400	0.350	0.060
30	20.0	0.70	-0.2	10100.	****	****	****	*****	*****	*****	0.400	0.550	0.450
31	20.4	0.70	1.1	10300.	****	****	0.300	*****	*****	7216000.	0.400	0.350	0.450
32	20.0	0.70	1.4	10100.	****	****	0.300	*****	*****	7392000.	0.400	0.350	0.450
33	25.2	0.70	-0.2	10000.	****	****	****	*****	*****	*****	0.400	0.550	0.450
34	25.0	0.70	1.2	10300.	****	****	****	*****	*****	*****	0.400	0.400	0.400
35	24.9	0.70	1.6	10800.	****	****	****	*****	*****	*****	0.400	0.350	0.400
36	15.2	0.70	-0.5	10100.	****	0.450	0.450	*****	14309000.	11111000.	0.400	0.450	0.450
37	15.1	0.70	0.1	10400.	****	0.475	0.475	*****	15170000.	11767000.	0.400	0.400	0.400
38	15.2	0.70	1.1	10100.	****	0.450	0.475	*****	14309000.	11767000.	0.400	0.350	0.450
39	20.0	0.60	1.9	20000.	0.325	****	0.400	7525000.	*****	5975001.	0.400	0.550	0.400
40	20.0	0.60	1.6	20900.	0.350	0.325	0.450	7800000.	5928000.	6504000.	0.400	0.350	0.400
41	20.3	0.61	1.3	20200.	****	0.450	0.475	*****	8725000.	7175000.	0.400	0.350	0.450
42	20.1	0.60	0.4	20200.	****	0.475	0.550	*****	9250000.	8425000.	0.400	0.550	0.400
43	14.9	0.60	1.4	20000.	****	0.425	0.500	*****	5700000.	7600000.	0.400	0.350	0.400
44	15.0	0.60	2.4	20100.	****	****	0.400	*****	*****	5975001.	0.400	0.350	0.060
45	15.0	0.60	1.7	25730.	0.350	0.400	0.475	7800000.	7368000.	6888000.	0.400	0.350	0.400
46	15.1	0.60	0.9	20300.	0.325	0.450	0.525	7525000.	8725000.	8000000.	0.400	0.400	0.400
47	15.0	0.60	0.3	19900.	0.425	0.475	0.550	10000000.	9250000.	8425000.	0.400	0.550	0.450
48	25.1	0.60	2.0	20100.	****	****	0.400	*****	*****	5975001.	0.400	0.550	0.400
49	25.0	0.60	1.5	20200.	****	0.300	0.425	*****	5675000.	6375000.	0.400	0.550	0.400
50	25.1	0.60	1.4	20000.	****	0.300	0.450	*****	5675000.	6775000.	0.400	0.550	0.400

*** No data collected

Flight 46

Test	Equivalent	Mach	Angle of	hp,	(x/o)T	(x/c)T	(x/c)T	ReT	ReT	ReT	AG	AG	AG
point	sweep,		attack,	ft	inboard	middle	outboard	inboard	middle	outboard	inboard	middle	outboard
51	24.8	0.60	0.5	20300.	****	0.400	0.450	*****	7675000.	6775000.	0.400	0.550	0.400
52	29.9	0.60	2.1	20100.	****	****	****	*****	*****	*****	0.400	0.550	0.060
53	30.0	0.60	1.5	20000.	****	****	0.375	*****	*****	5575000.	0.400	0.550	0.400

*** No data collected

Flight 47

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	30.4	0.60	2.7	20000.	****	****	****	*****	*****	*****	0.040	0.060	0.060
2	29.4	0.60	2.0	20100.	****	****	0.400	*****	*****	5975001.	0.400	0.350	0.550
3	29.5	0.60	1.8	20100.	****	****	0.400	*****	*****	5975001.	0.400	0.550	0.550
4	29.4	0.60	1.1	20400.	****	****	****	*****	*****	*****	0.400	0.350	0.400
5	29.4	0.60	0.3	20400.	****	****	****	*****	*****	*****	0.400	0.550	0.550
6	20.5	0.70	1.2	20000.	****	0.475	0.475	*****	11100000.	8610000.	0.400	0.350	0.450
7	20.7	0.71	2.0	20100.	****	0.450	0.475	*****	10470000.	8610000.	0.400	0.350	0.400
8	20.7	0.70	3.1	20000.	****	****	0.350	*****	*****	6210000.	0.080	0.080	0.060
9	20.6	0.70	1.2	21100.	****	0.375	0.425	*****	8323000.	7395000.	0.400	0.400	0.550
10	25.0	0.71	1.3	20000.	****	****	****	*****	*****	*****	0.400	0.350	0.400
11	24.9	0.70	2.0	20400.	****	0.400	0.425	*****	8903000.	7395000.	0.400	0.350	0.550
12	25.0	0.70	3.0	20600.	****	****	0.350	*****	*****	6210000.	0.400	0.125	0.060
13	25.3	0.71	0.5	21500.	****	****	****	*****	*****	*****	0.400	0.350	0.500
14	14.9	0.69	0.2	20000.	0.250	0.500	0.550	6840000.	11730000.	10110000.	0.400	0.400	0.500
15	15.1	0.70	2.0	20500.	0.350	0.425	0.450	9750000.	6840000.	8130000.	0.400	0.350	0.500
16	15.2	0.69	3.1	20600.	****	****	0.400	*****	*****	6931001.	0.080	0.300	0.080
17	15.0	0.71	0.1	20600.	0.300	0.500	0.550	8280000.	11730000.	10110000.	0.400	0.400	0.500
18	25.3	0.69	0.8	20100.	****	****	****	*****	*****	*****	0.400	0.350	0.500
19	25.6	0.71	1.6	20000.	****	****	0.100	*****	*****	1710000.	0.400	0.350	0.500
20	25.9	0.71	2.1	20000.	****	****	0.400	*****	*****	7170001.	0.400	0.350	0.500
21	25.8	0.70	2.6	20100.	****	0.300	0.400	*****	6810000.	7170001.	0.400	0.350	0.500
22	20.4	0.75	0.3	20000.	****	****	****	*****	*****	*****	0.500	0.500	0.500
23	20.5	0.75	0.5	20000.	****	****	0.300	*****	*****	5632000.	0.500	0.450	0.500
24	20.5	0.75	1.0	20100.	****	****	0.400	*****	*****	7648001.	0.500	0.500	0.500
25	20.5	0.75	1.5	20100.	****	****	0.475	*****	*****	9184000.	0.500	0.500	0.500
26	20.5	0.75	2.0	20100.	****	0.550	0.500	*****	13856000.	9728000.	0.500	0.500	0.500
27	20.5	0.75	2.2	20000.	****	0.550	0.500	*****	14289000.	10032000.	0.500	0.500	0.500
28	25.1	0.74	0.3	20000.	****	****	****	*****	*****	*****	0.400	0.350	0.500
29	25.0	0.75	1.2	20400.	****	****	****	*****	*****	*****	0.450	0.400	0.500
30	25.0	0.74	1.7	20500.	****	****	****	*****	*****	*****	0.450	0.400	0.500
31	25.0	0.75	2.1	20600.	****	****	****	*****	*****	*****	0.450	0.450	0.350
32	25.0	0.75	2.5	20700.	****	****	****	*****	*****	*****	0.450	0.450	0.400
33	15.1	0.75	0.1	20000.	****	0.500	0.450	*****	12512000.	8672000.	0.450	0.450	0.500
34	15.2	0.75	0.6	20400.	****	0.550	0.475	*****	13856000.	9184000.	0.500	0.500	0.500
35	15.0	0.75	1.2	20600.	0.325	0.550	0.475	9632000.	13856000.	9184000.	0.500	0.500	0.500
36	15.1	0.75	1.6	20600.	0.400	0.550	0.475	12000000.	13856000.	9184000.	0.500	0.500	0.500
37	15.3	0.75	2.1	20600.	0.425	0.550	0.475	12800000.	13856000.	9184000.	0.500	0.500	0.500
38	25.4	0.74	-0.3	20100.	****	****	****	*****	*****	*****	0.400	0.400	0.450
39	25.5	0.75	0.5	20000.	****	****	****	*****	*****	*****	0.450	0.400	0.450
40	25.6	0.75	1.0	20100.	****	****	****	*****	*****	*****	0.450	0.400	0.500
41	25.5	0.75	1.6	20000.	****	****	****	*****	*****	*****	0.450	0.450	0.350
42	25.6	0.75	2.1	20100.	****	****	****	*****	*****	*****	0.450	0.450	0.400
43	25.5	0.75	2.6	20000.	****	****	0.325	*****	*****	6144000.	0.150	0.080	0.400
44	20.7	0.70	3.0	35000.	0.350	0.350	0.400	5525000.	4539000.	4063000.	0.125	0.080	0.060
45	21.0	0.70	3.7	34500.	****	****	0.300	*****	*****	3168000.	0.060	0.100	0.060
46	21.0	0.70	2.4	35600.	0.425	0.450	0.325	6800000.	5933000.	3264000.	0.400	0.350	0.060
47	21.0	0.71	1.8	35600.	0.425	0.425	0.500	6800000.	3876000.	5168000.	0.400	0.350	0.500
48	21.0	0.70	0.6	34900.	****	0.300	0.300	*****	3859000.	2992000.	0.400	0.350	0.500
49	25.0	0.70	3.1	35000.	0.375	0.300	0.400	5950000.	3859000.	4063000.	0.060	0.060	0.060
50	25.0	0.70	3.9	34900.	****	****	****	*****	*****	*****	0.040	0.080	0.060

*** No data collected

Flight 47

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
51	24.9	0.69	2.6	34900.	****	0.300	0.300	*****	3859000.	2992000.	0.400	0.350	0.060
52	24.9	0.70	1.9	35300.	****	0.450	0.450	*****	5933000.	4607000.	0.400	0.350	0.500
53	25.0	0.71	1.9	34800.	****	****	****	*****	*****	*****	0.400	0.350	0.500
54	25.2	0.70	0.6	35400.	****	0.400	0.450	*****	5219000.	4607000.	0.400	0.350	0.500
55	15.0	0.70	2.6	35000.	0.400	0.450	0.450	6375000.	5933000.	4607000.	0.125	0.350	0.080
56	15.1	0.70	3.5	34900.	****	****	****	*****	*****	*****	0.150	0.100	0.060
57	15.0	0.70	2.6	35300.	****	****	****	*****	*****	*****	0.400	0.350	0.500
58	14.9	0.71	1.6	35100.	****	****	****	*****	*****	*****	0.400	0.350	0.450
59	15.1	0.70	1.2	34800.	****	****	0.325	*****	*****	3456000.	0.400	0.350	0.500
60	25.7	0.71	2.8	35000.	****	0.300	0.325	*****	4086000.	3456000.	0.400	0.080	0.060
61	25.8	0.70	3.5	34700.	****	****	0.275	*****	*****	2898000.	0.040	0.080	0.060
62	25.6	0.70	1.4	35000.	****	****	****	*****	*****	*****	0.400	0.350	0.500
63	25.6	0.70	0.9	34900.	****	****	0.300	*****	*****	2992000.	0.400	0.350	0.500
64	30.5	0.70	3.1	35000.	****	****	****	*****	*****	*****	0.060	0.060	0.060
65	30.5	0.70	2.5	34800.	****	****	0.300	*****	*****	3168000.	0.060	0.060	0.060
66	30.5	0.70	1.8	34900.	****	****	****	*****	*****	*****	0.400	0.350	0.060

* * * * No data collected

Flight 48

Test	Equivalent	Mach	Angle of	hp,	(x/c)T	(x/c)T	(x/c)T	ReT	ReT	ReT	AG	AG	AG
point	sweep, deg		attack, deg	ft	Inboard	middle	outboard	Inboard	middle	outboard	Inboard	middle	outboard
1	20.4	0.70	2.7	30000.	0.450	0.475	0.500	8925000.	7770000.	6384000.	0.400	0.350	0.080
2	20.8	0.70	3.1	29800.	0.350	0.300	0.400	6825000.	4767000.	5019000.	0.125	0.080	0.060
3	20.6	0.72	1.9	29000.	****	0.475	0.550	*****	8140000.	7414000.	0.400	0.400	0.500
4	20.6	0.71	0.3	29400.	****	0.475	0.550	*****	8140000.	7414000.	0.400	0.400	0.500
5	25.0	0.70	2.7	30000.	****	0.400	0.400	*****	6447000.	5019000.	0.400	0.350	0.500
6	25.0	0.70	3.1	29900.	0.325	0.300	0.375	6321000.	4767000.	4683000.	0.400	0.060	0.060
7	25.2	0.70	1.1	30200.	****	0.400	0.450	*****	6447000.	5691000.	0.400	0.350	0.500
8	24.7	0.70	0.3	29800.	****	****	0.300	*****	*****	3696000.	0.400	0.400	0.500
9	15.0	0.70	2.6	29900.	0.350	0.450	0.450	6825000.	7329000.	5691000.	0.400	0.350	0.500
10	15.0	0.70	3.0	30100.	****	0.300	0.425	*****	4767000.	5355000.	0.080	0.080	0.080
11	15.1	0.70	1.2	30300.	0.500	0.475	0.550	9996000.	7770000.	7077000.	0.400	0.400	0.500
12	15.1	0.71	0.5	29700.	0.550	0.475	0.550	11616000.	8140000.	7414000.	0.400	0.400	0.500
13	25.3	0.70	2.3	30000.	****	0.425	0.450	*****	4788000.	5691000.	0.400	0.350	0.500
14	25.4	0.70	3.1	29800.	****	****	0.375	*****	*****	4683000.	0.100	0.080	0.060
15	25.1	0.70	1.1	29900.	****	0.425	0.450	*****	4788000.	5691000.	0.400	0.350	0.500
16	25.3	0.70	0.4	29800.	****	****	0.325	*****	*****	4032000.	0.400	0.400	0.500
17	30.3	0.70	2.8	30000.	****	****	0.300	*****	*****	3696000.	0.060	0.060	0.060
18	30.3	0.70	2.5	29800.	****	0.275	0.350	*****	4347000.	4347000.	0.400	0.060	0.060
19	30.3	0.70	2.0	29500.	****	0.350	0.400	*****	5874000.	5258000.	0.400	0.350	0.500
20	30.2	0.70	1.1	29300.	****	****	****	*****	*****	*****	0.400	0.350	0.500
21	35.0	0.71	3.5	30000.	****	****	****	*****	*****	*****	0.060	0.060	0.060
22	35.1	0.70	3.2	29900.	****	****	****	*****	*****	*****	0.060	0.060	0.060
23	35.2	0.70	2.6	29600.	****	****	0.350	*****	*****	4347000.	0.400	0.060	0.060
24	34.9	0.70	2.1	29200.	****	****	****	*****	*****	*****	0.400	0.350	0.000
25	30.3	0.70	3.8	35000.	****	****	****	*****	*****	*****	0.040	0.060	0.060
26	30.4	0.70	0.7	34800.	****	****	0.300	*****	*****	2992000.	0.400	0.350	0.500
27	35.0	0.70	4.6	34900.	****	****	****	*****	*****	*****	0.040	0.040	0.060
28	35.1	0.70	2.4	35000.	****	0.325	0.400	*****	4199000.	4063000.	0.400	0.350	0.060
29	35.0	0.70	1.6	34800.	****	****	0.350	*****	*****	3519000.	0.400	0.350	0.500
30	35.0	0.70	1.3	34300.	****	****	****	*****	*****	*****	0.400	0.350	0.500
31	20.3	0.75	2.3	35000.	0.400	0.550	0.550	6750000.	7794000.	6066000.	0.500	0.500	0.500
32	20.3	0.75	1.8	35100.	0.425	0.550	0.550	7200000.	7794000.	6066000.	0.450	0.450	0.500
33	20.3	0.75	0.7	34900.	****	0.550	0.550	*****	8227000.	6403000.	0.450	0.450	0.400
34	24.9	0.75	2.6	35000.	****	0.500	0.475	*****	7038000.	5166000.	0.450	0.450	0.400
35	25.1	0.75	2.7	35500.	0.300	0.425	0.425	4968000.	4104000.	4590000.	0.450	0.450	0.060
36	25.2	0.75	1.7	34500.	****	0.500	0.475	*****	7429000.	5453000.	0.450	0.450	0.500
37	25.1	0.75	1.0	34700.	****	0.425	0.475	*****	4332000.	5453000.	0.400	0.400	0.500
38	14.9	0.75	2.3	35000.	0.475	0.550	0.550	8118001.	7794000.	6066000.	0.450	0.450	0.500
39	15.2	0.75	2.1	35200.	0.475	0.550	0.550	8118001.	7794000.	6066000.	0.450	0.450	0.500
40	14.9	0.76	0.9	35900.	0.550	0.550	0.550	9504000.	7794000.	6066000.	0.450	0.500	0.500
41	24.9	0.75	2.7	35000.	****	0.425	0.475	*****	4104000.	5166000.	0.450	0.450	0.350
42	24.8	0.75	1.5	35200.	****	0.450	0.450	*****	6282000.	4878000.	0.450	0.400	0.500
43	24.9	0.75	0.6	35300.	****	****	0.450	*****	*****	4878000.	0.400	0.400	0.450
44	29.9	0.75	2.9	35000.	****	0.425	0.400	*****	4104000.	4302000.	0.400	0.080	0.060
45	29.8	0.74	2.5	35100.	****	0.375	0.425	*****	5166000.	4590000.	0.400	0.350	0.060
46	29.9	0.74	1.6	35400.	****	****	0.400	*****	*****	4302000.	0.400	0.350	0.400
47	20.4	0.75	1.1	30000.	****	0.550	0.550	*****	9959000.	7751000.	0.450	0.450	0.500
48	20.5	0.75	3.1	30000.	0.375	0.550	0.550	8050000.	9959000.	7751000.	0.450	0.450	0.080
49	20.2	0.75	0.1	30600.	****	0.450	0.425	*****	7678000.	5610000.	0.450	0.450	0.500
50	24.9	0.74	1.3	30000.	****	0.300	0.425	*****	5221000.	5865000.	0.400	0.400	0.500

* * * * No data collected

Flight 48

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(X/c)T Inboard	(X/c)T middle	(X/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
51	24.9	0.75	2.9	30400.	****	0.425	0.450	*****	5016000.	5962000.	0.450	0.450	0.060
52	25.1	0.75	1.4	30800.	****	0.300	0.425	*****	4994000.	5610000.	0.450	0.400	0.500
53	25.0	0.75	0.1	30400.	****	****	****	*****	*****	*****	0.400	0.400	0.500
54	25.2	0.76	1.8	30000.	****	****	0.450	*****	*****	6233000.	0.450	0.450	0.400
55	25.0	0.75	2.1	29900.	****	0.425	0.450	*****	5244000.	6233000.	0.450	0.450	0.350
56	24.8	0.75	2.5	30000.	****	0.425	0.450	*****	5244000.	6233000.	0.450	0.450	0.350
57	20.2	0.71	1.0	25000.	****	0.450	0.475	*****	9074000.	7462000.	0.400	0.350	0.500
58	20.5	0.70	2.1	24900.	0.325	0.425	0.450	7826000.	5928000.	7046000.	0.400	0.350	0.400
59	20.5	0.70	3.0	24900.	****	****	0.400	*****	*****	6214001.	0.080	0.080	0.060
60	19.9	0.70	0.0	25300.	****	0.400	0.475	*****	7675000.	7175000.	0.400	0.400	0.500
61	25.0	0.70	2.0	24900.	****	0.400	0.425	*****	7982000.	6630000.	0.400	0.350	0.500
62	25.0	0.70	2.1	25200.	****	0.425	0.400	*****	5700000.	5975001.	0.400	0.350	0.500
63	25.1	0.70	3.0	25400.	****	****	0.400	*****	*****	5975001.	0.400	0.060	0.060
64	24.9	0.70	1.0	26300.	****	****	0.350	*****	*****	4968000.	0.400	0.350	0.500
65	25.1	0.70	0.4	26500.	****	****	****	*****	*****	*****	0.400	0.400	0.500

* * * * No data collected

Flight 49

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T Middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	23.2	0.69	3.9	26700.	0.475	0.475	0.500	9922001.	8140000.	6688000.	0.450	0.450	0.500
2	15.0	0.70	2.5	25200.	0.350	0.475	0.450	8125000.	9250000.	6775000.	0.400	0.350	0.500
3	15.3	0.70	2.9	25300.	0.300	0.350	0.425	6900000.	6675000.	6375000.	0.125	0.350	0.500
4	14.9	0.70	1.1	25300.	0.500	0.475	0.550	11900001.	9250000.	8425000.	0.400	0.400	0.500
5	15.0	0.70	0.1	25000.	0.425	0.550	0.550	10000000.	10825000.	8425000.	0.400	0.400	0.500
6	25.0	0.70	2.1	25000.	****	0.425	0.425	*****	5928000.	6630000.	0.400	0.350	0.500
7	25.1	0.70	3.2	24800.	****	****	0.350	*****	*****	5382000.	0.125	0.080	0.060
8	21.6	0.78	1.9	31700.	****	****	0.350	*****	*****	4554000.	0.450	0.450	0.500
9	20.0	0.75	0.9	25000.	****	0.550	0.475	*****	11691000.	7749000.	0.500	0.450	0.400
10	20.0	0.75	2.0	25000.	****	0.550	0.475	*****	11691000.	7749000.	0.500	0.500	0.500
11	20.5	0.75	3.1	24900.	0.325	0.550	0.475	8428000.	12124000.	8036000.	0.500	0.450	0.060
12	20.0	0.76	0.1	25400.	****	****	0.325	*****	*****	5184000.	0.500	0.500	0.400
13	15.0	0.75	0.7	25000.	0.375	0.550	0.475	9450000.	11691000.	7749000.	0.500	0.450	0.500
14	15.2	0.75	2.0	25300.	0.475	0.550	0.475	12177001.	11691000.	7749000.	0.500	0.500	0.500
15	15.5	0.75	3.1	25700.	0.475	0.550	0.475	12177001.	11691000.	7749000.	0.450	0.450	0.060
16	15.1	0.75	0.3	25300.	0.325	0.550	0.475	8127000.	11691000.	7749000.	0.500	0.500	0.500
17	24.8	0.75	0.8	25100.	****	****	****	*****	*****	*****	0.450	0.400	0.500
18	25.2	0.75	2.1	24900.	****	****	0.400	*****	*****	6453001.	0.450	0.450	0.350
19	25.2	0.75	3.1	24400.	****	0.500	0.475	*****	10948000.	8036000.	0.450	0.450	0.060
20	19.7	0.81	1.7	35100.	****	0.550	0.550	*****	8660000.	6740000.	0.500	0.500	0.500
21	28.6	0.80	3.1	34900.	0.325	0.550	0.550	6321000.	9093000.	7077000.	0.125	0.450	0.400
22	25.1	0.80	1.9	35000.	****	0.350	0.500	*****	5340000.	6080000.	0.500	0.500	0.500
23	25.0	0.80	2.6	35100.	****	0.550	0.550	*****	8660000.	6740000.	0.500	0.500	0.060
24	14.9	0.80	1.8	34900.	0.500	0.550	0.550	9520000.	8660000.	6740000.	0.450	0.450	0.500
25	15.2	0.80	3.0	35500.	0.550	0.550	0.550	10560000.	8660000.	6740000.	0.400	0.450	0.500
26	25.1	0.80	1.9	35100.	****	****	0.450	*****	*****	5420000.	0.450	0.500	0.500
27	24.9	0.80	2.5	35000.	****	0.425	0.500	*****	4560000.	6080000.	0.500	0.450	0.060
28	30.2	0.80	2.2	35000.	****	****	****	*****	*****	*****	0.500	0.080	0.060
29	30.1	0.80	2.7	34800.	****	****	0.375	*****	*****	4460000.	0.300	0.500	0.060
30	25.1	0.80	1.9	35000.	****	0.300	0.500	*****	4540000.	6080000.	0.450	0.500	0.500
31	20.2	0.80	1.8	35000.	0.500	0.550	0.550	9520000.	8660000.	6740000.	0.500	0.500	0.500
32	20.0	0.80	0.9	30000.	****	0.300	0.475	*****	5675000.	7175000.	0.500	0.500	0.500
33	20.3	0.80	1.8	30000.	****	0.550	0.550	*****	10392000.	8088000.	0.500	0.500	0.300
34	20.4	0.80	2.6	30000.	****	0.550	0.550	*****	10825000.	8425000.	0.500	0.450	0.450
35	15.1	0.80	0.8	30000.	0.375	0.550	0.550	8400000.	10392000.	8088000.	0.500	0.500	0.500
36	14.9	0.81	1.7	30500.	0.425	0.550	0.550	9600000.	10392000.	8088000.	0.500	0.450	0.500
37	15.4	0.80	2.5	30500.	0.550	0.550	0.550	12672001.	10392000.	8088000.	0.450	0.450	0.500
38	24.9	0.80	0.9	30100.	****	****	****	*****	*****	*****	0.500	0.500	0.500
39	25.1	0.80	1.8	30500.	****	****	****	*****	*****	*****	0.450	0.500	0.500
40	25.0	0.80	2.6	30000.	****	****	0.400	*****	*****	5975001.	0.500	0.500	0.060
41	30.2	0.80	1.2	30100.	****	****	****	*****	*****	*****	0.500	0.500	0.450
42	29.9	0.80	2.6	30000.	****	****	****	*****	*****	*****	0.300	0.500	0.060
43	20.2	0.80	0.1	25100.	****	****	****	*****	*****	*****	0.500	0.500	0.500
44	19.8	0.80	1.0	25100.	****	****	****	*****	*****	*****	0.500	0.500	0.500
45	20.3	0.80	2.1	25100.	****	****	0.475	*****	*****	8610000.	0.500	0.500	0.500
46	25.0	0.80	0.4	25000.	****	****	****	*****	*****	*****	0.500	0.500	0.500
47	24.9	0.80	1.2	25500.	****	****	****	*****	*****	*****	0.500	0.500	0.500
48	24.7	0.80	1.9	25600.	****	****	****	*****	*****	*****	0.500	0.500	0.500
49	15.2	0.80	0.0	25000.	****	0.550	0.550	*****	12557000.	9773000.	0.500	0.500	0.500
50	15.5	0.80	1.1	25600.	****	0.550	0.550	*****	12557000.	9773000.	0.500	0.500	0.500

* * * No data collected

Flight 49

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
51	15.3	0.80	2.2	25700.	0.400	0.550	0.550	10875000.	12557000.	9773000.	0.500	0.450	0.500
52	24.9	0.80	0.2	25100.	****	****	****	*****	*****	*****	0.500	0.500	0.500
53	24.8	0.80	1.2	25200.	****	****	****	*****	*****	*****	0.400	0.500	0.500
54	24.8	0.80	2.0	25100.	****	****	****	*****	*****	*****	0.500	0.500	0.500

*** No data collected

Flight 50

Test	Equivalent point sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	20.0	0.60	1.2	10000.	0.075	****	****	2412000.	*****	*****	0.400	0.550	0.500
2	19.5	0.60	2.1	10100.	0.175	0.225	****	5652000.	6048000.	*****	0.400	0.550	0.500
3	20.1	0.60	0.1	10200.	0.050	0.150	****	1584000.	3996000.	*****	0.400	0.550	0.500
4	15.1	0.60	1.1	9980.	****	****	****	*****	*****	*****	0.400	0.550	0.500
5	15.1	0.60	2.0	10400.	0.250	****	****	8208000.	*****	*****	0.400	0.350	0.500
6	15.3	0.60	0.1	10500.	0.225	****	****	7175000.	*****	*****	0.400	0.550	0.500
7	25.0	0.60	1.2	10000.	0.050	0.125	0.175	1584000.	3312000.	3636000.	0.400	0.550	0.500
8	25.0	0.60	2.1	9540.	0.050	0.225	0.250	1584000.	6048000.	5256000.	0.450	0.550	0.500
9	24.9	0.60	0.4	10100.	0.050	0.125	0.175	1584000.	3312000.	3636000.	0.400	0.550	0.500
10	25.0	0.59	1.0	10000.	0.050	0.125	0.175	1584000.	3312000.	3636000.	0.400	0.350	0.500
11	25.4	0.60	2.1	10000.	0.050	0.225	0.250	1584000.	6048000.	5256000.	0.400	0.550	0.500
12	24.8	0.60	0.1	11000.	0.050	0.075	0.075	1540000.	1925000.	1470000.	0.400	0.400	0.550
13	29.8	0.60	1.2	10000.	0.050	0.075	0.075	1584000.	1980000.	1512000.	0.400	0.550	0.500
14	30.0	0.60	2.1	9960.	0.050	0.100	0.100	1584000.	2628000.	2052000.	0.400	0.350	0.500
15	29.8	0.60	1.0	10500.	0.050	0.075	0.075	1540000.	1925000.	1470000.	0.400	0.550	0.500
16	30.0	0.60	0.3	9980.	0.050	0.025	0.100	1584000.	648000.	2052000.	0.400	0.550	0.500
17	34.7	0.60	1.8	10000.	0.050	0.050	0.125	1584000.	1296000.	2556000.	0.400	0.550	0.500
18	35.0	0.60	2.1	9940.	0.050	0.025	0.100	1584000.	648000.	2052000.	0.400	0.550	0.500
19	34.7	0.60	1.1	10300.	0.050	0.025	0.125	1540000.	630000.	2485000.	0.400	0.550	0.500
20	34.7	0.60	0.3	10400.	0.050	0.025	0.125	1584000.	648000.	2556000.	0.400	0.550	0.500
21	19.8	0.65	0.7	10000.	0.050	0.200	****	1716000.	5811000.	*****	0.400	0.400	0.500
22	20.3	0.65	1.1	10100.	0.050	****	****	1716000.	*****	*****	0.400	0.550	0.500
23	20.3	0.65	2.3	10100.	0.175	****	****	6123000.	*****	*****	0.400	0.350	0.500
24	15.0	0.65	0.3	9990.	0.175	****	****	6123000.	*****	*****	0.400	0.550	0.500
25	15.0	0.65	1.0	10400.	0.225	****	****	7995000.	*****	*****	0.400	0.550	0.500
26	15.1	0.65	2.0	10600.	****	****	****	*****	*****	*****	0.400	0.350	0.500
27	25.1	0.65	0.4	10000.	0.050	0.075	0.075	1716000.	2145000.	1638000.	0.400	0.550	0.500
28	25.1	0.65	1.1	10300.	0.050	0.075	0.100	1716000.	2145000.	2223000.	0.400	0.550	0.500
29	24.6	0.65	1.9	10600.	0.050	0.150	0.175	1672000.	4218000.	3838000.	0.400	0.350	0.500
30	24.9	0.65	0.3	10100.	0.050	0.050	0.075	1716000.	1404000.	1638000.	0.400	0.550	0.500
31	25.0	0.65	1.2	10100.	0.050	0.075	0.125	1716000.	2145000.	2769000.	0.400	0.400	0.500
32	25.0	0.65	2.0	10100.	0.050	0.125	0.175	1716000.	3588000.	3939000.	0.400	0.350	0.500
33	29.8	0.65	0.9	10000.	0.050	0.025	0.100	1716000.	702000.	2223000.	0.400	0.550	0.500
34	29.6	0.65	1.0	10000.	0.050	0.025	0.100	1716000.	702000.	2223000.	0.400	0.400	0.500
35	29.6	0.65	2.0	10100.	0.050	0.050	0.075	1716000.	1404000.	1638000.	0.400	0.400	0.500
36	29.8	0.65	0.0	10500.	0.050	0.025	0.125	1716000.	702000.	2769000.	0.400	0.550	0.500
37	34.8	0.65	0.8	10000.	0.050	0.025	0.125	1716000.	702000.	2769000.	0.400	0.550	0.500
38	35.1	0.65	1.3	10000.	0.050	0.025	0.100	1716000.	702000.	2223000.	0.400	0.550	0.500
39	35.0	0.65	2.0	10000.	0.050	0.025	0.100	1716000.	702000.	2223000.	0.400	0.550	0.500
40	34.9	0.64	0.1	10800.	0.050	0.025	0.100	1672000.	684000.	2166000.	0.400	0.550	0.500
41	20.1	0.70	-0.3	10100.	0.050	0.075	0.100	1848000.	2310000.	2394000.	0.400	0.400	0.500
42	20.4	0.70	0.5	10200.	0.050	0.100	0.150	1848000.	3066000.	3024000.	0.400	0.400	0.500
43	20.2	0.70	1.1	10200.	0.050	0.175	0.225	1848000.	5460000.	5502000.	0.400	0.350	0.500
44	15.1	0.71	-0.3	9970.	0.075	****	****	2881000.	*****	*****	0.400	0.400	0.500
45	15.1	0.70	0.3	10600.	0.125	****	****	4704000.	*****	*****	0.400	0.400	0.500
46	15.1	0.70	1.1	10600.	0.225	****	****	8405000.	*****	*****	0.400	0.350	0.500
47	25.3	0.70	0.0	10000.	0.050	0.025	0.075	1848000.	756000.	1764000.	0.400	0.550	0.500
48	25.0	0.70	0.4	10500.	0.050	0.050	0.075	1848000.	1512000.	1764000.	0.400	0.400	0.500
49	25.0	0.70	1.1	10700.	0.050	0.075	0.075	1804000.	2255000.	1722000.	0.400	0.350	0.500
50	25.0	0.70	-0.3	10100.	0.050	0.025	0.100	1848000.	756000.	2394000.	0.400	0.550	0.500

*** No data collected

Flight 50

Test	Equivalent	Mach	Angle of	hp,	(x/c)T	(x/c)T	(x/c)T	ReT	ReT	ReT	AG	AG	AG
point	sweep, deg		attack, deg	ft	Inboard	middle	outboard	Inboard	middle	outboard	Inboard	middle	outboard
51	25.2	0.70	1.0	10200.	0.050	0.075	0.100	1848000.	2310000.	2394000.	0.400	0.350	0.500
52	25.3	0.70	1.6	10300.	0.050	0.075	0.100	1848000.	2310000.	2394000.	0.400	0.350	0.500

Flight 51

Test	Equivalent point sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	30.0	0.70	0.3	10000.	0.025	0.025	0.025	924000.	756000.	588000.	0.400	0.550	0.500
2	30.1	0.70	1.0	10200.	0.025	0.025	0.025	924000.	756000.	588000.	0.400	0.550	0.500
3	30.2	0.70	2.0	10300.	0.025	0.025	0.050	924000.	756000.	1176000.	0.400	0.350	0.500
4	29.9	0.70	0.0	10200.	0.025	0.025	0.025	924000.	756000.	588000.	0.400	0.550	0.500
5	20.3	0.75	-0.3	10100.	0.025	0.050	0.075	990000.	1620000.	1890000.	0.450	0.450	0.500
6	20.2	0.75	0.0	10300.	0.025	0.075	0.075	990000.	2475000.	1890000.	0.450	0.450	0.450
7	20.1	0.75	0.6	10400.	0.025	0.075	0.075	990000.	2475000.	1890000.	0.500	0.500	0.500
8	20.2	0.75	1.0	10300.	0.050	0.075	0.125	1980000.	2475000.	3195000.	0.500	0.500	0.450
9	15.1	0.75	-0.3	9960.	0.075	0.175	0.225	3082000.	5980000.	6026000.	0.450	0.450	0.450
10	15.3	0.75	-0.3	11000.	0.075	0.175	0.225	2948000.	5720000.	5764000.	0.500	0.450	0.500
11	15.1	0.75	0.6	10900.	0.100	0.250	0.250	3916000.	8228000.	6424000.	0.500	0.500	0.500
12	15.5	0.75	1.1	10800.	0.125	****	0.250	4928000.	*****	6424000.	0.500	0.500	0.500
13	24.9	0.75	-0.1	10000.	0.025	0.025	0.025	990000.	810000.	630000.	0.400	0.400	0.500
14	25.0	0.75	0.2	10000.	0.025	0.025	0.050	990000.	810000.	1260000.	0.400	0.400	0.500
15	25.1	0.75	0.5	10500.	0.025	0.025	0.025	990000.	810000.	630000.	0.450	0.400	0.500
16	24.9	0.75	1.1	10700.	0.025	0.025	0.075	990000.	810000.	1890000.	0.450	0.400	0.500
17	25.2	0.75	-0.2	10100.	0.025	0.025	0.025	1012000.	828000.	644000.	0.450	0.400	0.500
18	25.2	0.75	0.0	10100.	0.025	0.025	0.025	990000.	810000.	630000.	0.450	0.450	0.500
19	25.0	0.75	0.5	10200.	0.025	0.025	0.025	990000.	810000.	630000.	0.450	0.400	0.500
20	25.2	0.75	1.0	10300.	0.025	0.025	0.050	990000.	810000.	1260000.	0.450	0.400	0.500
21	25.1	0.60	2.4	20000.	0.175	0.225	****	3925000.	4200000.	*****	0.400	0.550	0.400
22	25.1	0.60	2.2	20300.	0.150	0.250	0.250	3375000.	4675000.	3650000.	0.400	0.550	0.400
23	25.2	0.60	1.2	19800.	0.075	****	****	1742000.	*****	*****	0.400	0.550	0.550
24	26.2	0.60	0.4	20000.	0.075	0.125	0.250	1742000.	2392000.	3796000.	0.400	0.550	0.550
25	29.9	0.60	2.6	20000.	0.100	0.175	0.200	2225000.	3250000.	2900000.	0.040	0.060	0.060
26	29.8	0.60	2.1	20200.	0.050	0.200	0.250	1100000.	3725000.	3650000.	0.400	0.550	0.060
27	30.1	0.60	1.4	19900.	0.050	0.100	0.200	1144000.	1898000.	3016000.	0.400	0.550	0.550
28	29.9	0.60	0.4	20000.	0.025	0.075	0.100	572000.	1430000.	1482000.	0.400	0.550	0.550
29	35.0	0.60	3.1	20000.	0.025	0.150	0.175	550000.	2775000.	2525000.	0.040	0.060	0.060
30	35.0	0.60	2.1	19700.	0.025	0.125	0.175	572000.	2392000.	2626000.	0.400	0.550	0.060
31	35.1	0.60	1.3	19900.	0.025	0.075	0.075	572000.	1430000.	1092000.	0.400	0.550	0.550
32	35.0	0.60	0.2	20000.	0.025	0.050	0.075	572000.	936000.	1092000.	0.400	0.550	0.550
33	20.1	0.70	0.9	20000.	0.100	****	****	2670000.	*****	*****	0.400	0.400	0.500
34	19.9	0.70	1.1	20100.	0.125	****	****	3360000.	*****	*****	0.400	0.350	0.500
35	19.7	0.70	2.0	20200.	0.200	****	****	5430000.	*****	*****	0.400	0.350	0.500
36	20.0	0.70	0.1	20300.	0.075	0.225	0.250	2010000.	5040000.	4380000.	0.400	0.400	0.500
37	24.9	0.70	1.0	20100.	0.050	0.125	0.200	1320000.	2760000.	3480000.	0.400	0.350	0.500
38	24.9	0.70	1.5	20100.	0.050	0.150	0.225	1320000.	3330000.	3930000.	0.400	0.350	0.500
39	24.9	0.70	2.6	20100.	0.125	****	****	3360000.	*****	*****	0.400	0.350	0.500
40	25.2	0.70	0.5	20500.	0.025	0.100	0.125	660000.	2190000.	2130000.	0.400	0.400	0.500
41	30.2	0.70	1.3	20000.	0.025	0.075	0.075	660000.	1650000.	1260000.	0.400	0.350	0.500
42	30.0	0.70	1.6	20000.	0.025	0.075	0.100	660000.	1650000.	1710000.	0.400	0.350	0.500
43	29.8	0.70	2.6	20100.	0.025	0.075	0.225	660000.	1650000.	3930000.	0.400	0.350	0.060
44	30.1	0.70	0.6	20800.	0.025	0.050	0.050	638000.	1044000.	812000.	0.400	0.550	0.500
45	35.0	0.70	1.4	20000.	0.025	0.025	0.050	660000.	540000.	840000.	0.400	0.550	0.500
46	34.9	0.70	2.6	20200.	0.025	0.075	0.075	660000.	1650000.	1260000.	0.400	0.060	0.060
47	35.1	0.70	0.7	20600.	0.025	0.025	0.025	638000.	522000.	406000.	0.400	0.550	0.500
48	30.0	0.75	0.4	20100.	0.025	0.025	0.025	704000.	576000.	448000.	0.400	0.350	0.500
49	29.8	0.75	1.0	20000.	0.025	0.050	0.050	726000.	1188000.	924000.	0.400	0.350	0.500
50	30.1	0.75	2.3	20200.	0.025	0.050	0.100	704000.	1152000.	1824000.	0.400	0.350	0.500

* * * * No data collected

Flight 51

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
51	30.1	0.75	0.1	20400.	0.025	0.025	0.025	704000.	576000.	448000.	0.400	0.400	0.500
52	35.1	0.75	0.9	20000.	0.025	0.025	0.025	704000.	576000.	448000.	0.400	0.350	0.500
53	34.9	0.75	1.3	20000.	0.025	0.025	0.025	704000.	576000.	448000.	0.400	0.350	0.500
54	34.8	0.75	2.0	20200.	0.025	0.025	0.050	704000.	576000.	896000.	0.400	0.350	0.500
55	20.4	0.65	3.9	35000.	0.175	0.175	0.225	2512000.	2080000.	2096000.	0.040	0.060	0.060
56	14.9	0.65	4.1	34900.	0.175	0.175	0.200	2512000.	2080000.	1856000.	0.040	0.060	0.060
57	25.1	0.65	4.0	35000.	0.175	0.175	0.175	2512000.	2080000.	1616000.	0.040	0.060	0.060
58	25.0	0.65	3.9	35000.	0.150	0.150	0.175	2160000.	1776000.	1616000.	0.040	0.060	0.060
59	25.1	0.65	2.8	35000.	****	0.250	****	*****	2992000.	*****	0.060	0.060	0.060
60	25.2	0.65	1.9	35000.	****	****	****	*****	*****	*****	0.400	0.350	0.060
61	25.3	0.65	0.5	35000.	0.150	****	****	2160000.	*****	*****	0.400	0.350	0.500

*** No data collected

Flight 52

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	30.2	0.65	5.9	34900.	0.075	0.075	0.075	1072000.	880000.	672000.	0.040	0.020	0.020
2	25.1	0.75	3.0	35000.	0.200	****	****	3439000.	*****	*****	0.450	0.450	0.080
3	25.1	0.75	2.7	35500.	0.175	****	****	2826000.	*****	*****	0.450	0.450	0.400
4	24.8	0.75	2.0	35300.	0.150	****	****	2430000.	*****	*****	0.450	0.450	0.400
5	25.1	0.76	0.7	35400.	0.125	0.250	****	2128000.	3553000.	*****	0.450	0.400	0.500
6	30.1	0.75	3.7	35000.	0.125	****	0.200	2128000.	*****	2204000.	0.125	0.400	0.080
7	29.9	0.75	2.6	34800.	0.125	****	****	2128000.	*****	*****	0.400	0.350	0.060
8	30.1	0.75	1.6	35300.	0.1	0.200	****	1206000.	2682000.	*****	0.400	0.350	0.400
9	30.1	0.75	0.5	35400.	0.050	0.100	0.225	792000.	1314000.	2358000.	0.400	0.350	0.400
10	35.1	0.75	3.8	35000.	0.125	0.125	0.175	2128000.	1748000.	1919000.	0.040	0.080	0.080
11	35.0	0.75	2.6	34900.	0.050	****	****	836000.	*****	*****	0.100	0.080	0.060
12	34.8	0.74	1.8	35600.	0.050	0.150	0.250	792000.	1998000.	2628000.	0.400	0.350	0.060
13	34.7	0.75	0.7	35600.	0.025	0.100	0.100	396000.	1314000.	1026000.	0.400	0.350	0.400
14	25.2	0.70	3.8	35000.	0.225	0.225	0.250	3485000.	2856000.	2482000.	0.040	0.080	0.060
15	25.1	0.70	1.9	35100.	0.150	****	****	2295000.	*****	*****	0.400	0.350	0.400
16	25.2	0.70	1.3	35500.	0.150	0.250	****	2295000.	3179000.	*****	0.400	0.350	0.400
17	25.2	0.70	0.9	35600.	0.100	0.175	0.250	1513000.	2210000.	2482000.	0.400	0.350	0.550
18	30.0	0.70	4.3	35000.	0.150	0.150	0.150	2295000.	1887000.	1224000.	0.040	0.060	0.060
19	30.1	0.70	2.9	34900.	0.150	0.250	****	2295000.	3179000.	*****	0.060	0.060	0.060
20	29.6	0.70	1.9	34900.	0.125	0.250	****	1904000.	3179000.	*****	0.400	0.350	0.060
21	29.9	0.71	1.5	34700.	0.100	0.250	****	1602000.	3366000.	*****	0.400	0.350	0.400
22	30.0	0.70	0.6	35300.	0.075	0.150	0.250	1139000.	1887000.	2482000.	0.400	0.400	0.400
23	35.1	0.70	4.5	35000.	0.125	0.125	0.125	1904000.	1564000.	1207000.	0.040	0.040	0.040
24	35.2	0.70	2.6	35200.	0.075	0.200	0.250	1139000.	2533000.	2482000.	0.400	0.060	0.060
25	34.9	0.70	1.6	35400.	0.050	0.125	0.200	748000.	1564000.	1972000.	0.400	0.350	0.400
26	35.2	0.69	0.7	35500.	0.050	0.100	0.150	748000.	1241000.	1224000.	0.400	0.550	0.500
27	30.1	0.65	5.2	34900.	0.075	0.100	0.100	1072000.	1168000.	912000.	0.040	0.040	0.040
28	29.9	0.65	2.6	34900.	0.100	0.200	0.200	1424000.	2384000.	1856000.	0.060	0.060	0.060
29	30.0	0.65	1.8	35000.	0.100	0.250	0.250	1424000.	2992000.	2336000.	0.400	0.350	0.060
30	29.6	0.65	0.6	34900.	0.050	0.200	0.250	704000.	2384000.	2336000.	0.400	0.550	0.550
31	34.8	0.65	5.6	34900.	0.075	0.075	0.075	1072000.	880000.	672000.	0.020	0.000	0.000
32	34.8	0.65	2.9	34900.	0.100	0.225	0.250	1424000.	2688000.	2336000.	0.040	0.060	0.060
33	34.8	0.65	1.7	35200.	0.050	****	****	704000.	*****	*****	0.400	0.550	0.550
34	34.9	0.65	0.9	35400.	0.050	0.200	0.250	704000.	2384000.	2336000.	0.400	0.550	0.550
35	24.9	0.65	3.2	30000.	0.250	0.225	****	4332000.	3192000.	*****	0.040	0.060	0.060
36	24.8	0.65	2.6	29900.	****	****	****	*****	*****	*****	0.040	0.060	0.060
37	24.8	0.65	1.7	30100.	0.225	****	****	3895000.	*****	*****	0.400	0.550	0.550
38	25.0	0.65	0.8	30400.	0.175	****	****	2983000.	*****	*****	0.400	0.550	0.550
39	30.2	0.64	4.1	30000.	0.125	0.125	0.125	2128000.	1748000.	1349000.	0.040	0.040	0.060
40	29.9	0.65	2.6	30400.	0.125	0.250	****	2128000.	3553000.	*****	0.060	0.060	0.060
41	29.9	0.65	1.6	30100.	0.100	****	****	1691000.	*****	*****	0.400	0.350	0.550
42	29.9	0.65	0.9	29900.	0.075	0.200	****	1273000.	2831000.	*****	0.400	0.550	0.550
43	35.0	0.65	4.3	29900.	0.125	0.125	0.125	2128000.	1748000.	1349000.	0.040	0.040	0.040
44	35.4	0.65	2.6	30000.	0.075	0.225	0.250	1273000.	3192000.	2774000.	0.175	0.060	0.060
45	34.9	0.65	1.9	30100.	0.050	0.250	****	836000.	3553000.	*****	0.400	0.350	0.060
46	35.1	0.65	0.6	30400.	0.025	0.050	0.050	418000.	684000.	532000.	0.400	0.350	0.500
47	25.1	0.70	2.5	30000.	0.225	****	****	4305000.	*****	*****	0.400	0.350	0.060
48	25.1	0.70	1.7	30400.	0.175	****	****	3297000.	*****	*****	0.400	0.350	0.550
49	24.9	0.70	0.7	30400.	0.125	****	****	2352000.	*****	*****	0.400	0.350	0.550
50	30.0	0.70	2.9	30000.	0.125	0.250	****	2352000.	3927000.	*****	0.060	0.060	0.060

* * * * No data collected

Flight 52

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
51	30.0	0.70	2.5	30100.	0.125	****	****	2352000.	*****	*****	0.400	0.350	0.060
52	30.0	0.70	1.7	30200.	0.125	****	****	2352000.	*****	*****	0.400	0.350	0.550
53	29.8	0.70	1.2	30100.	0.075	0.100	0.225	1407000.	1533000.	2751000.	0.400	0.550	0.550
54	34.8	0.70	2.6	30000.	0.075	****	****	1407000.	*****	*****	0.400	0.060	0.060
55	34.8	0.70	2.6	30000.	0.075	0.250	****	1407000.	3927000.	*****	0.400	0.060	0.060
56	35.1	0.70	1.9	30200.	0.050	0.075	****	924000.	1155000.	*****	0.400	0.350	0.060
57	34.8	0.71	0.8	29800.	0.025	0.050	0.100	462000.	756000.	1197000.	0.400	0.550	0.550
58	20.1	0.75	1.8	30000.	0.250	****	****	5244000.	*****	*****	0.500	0.500	0.500
59	20.1	0.75	1.1	30200.	0.200	****	****	3982000.	*****	*****	0.450	0.450	0.400
60	20.1	0.75	0.7	30500.	0.150	****	****	2970000.	*****	*****	0.450	0.450	0.400
61	24.9	0.75	1.3	30100.	0.075	0.250	****	1541000.	4301000.	*****	0.450	0.400	0.500
62	24.9	0.75	0.7	30200.	0.075	0.200	0.250	1474000.	3278000.	3212000.	0.450	0.400	0.500
63	25.5	0.75	2.7	30000.	0.175	****	****	3611000.	*****	*****	0.125	0.080	0.400
64	29.9	0.75	2.0	30000.	0.075	0.100	0.250	1541000.	1679000.	3358000.	0.400	0.400	0.500
65	29.9	0.74	1.1	30300.	0.075	0.100	0.175	1474000.	1606000.	2222000.	0.400	0.350	0.500
66	29.9	0.75	0.6	30500.	0.050	0.050	0.125	968000.	792000.	1562000.	0.400	0.350	0.500

* * * * No data collected

Flight 62

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	20.1	0.61	2.5	20100.	****	0.250	0.150	*****	4675000.	1800000.	0.400	0.350	0.500
2	20.1	0.60	2.1	20900.	0.200	0.250	0.150	4344000.	4488000.	1728000.	0.400	0.350	0.550
3	20.0	0.60	1.2	20300.	0.050	0.250	0.150	1100000.	4675000.	1800000.	0.400	0.400	0.550
4	20.2	0.60	0.1	20400.	0.050	0.250	0.150	1100000.	4675000.	1800000.	0.400	0.550	0.550
5	15.1	0.60	2.5	19900.	0.150	0.200	0.150	3375000.	3725000.	1800000.	0.400	0.350	0.550
6	14.9	0.60	2.1	19900.	0.150	0.250	0.150	3375000.	4675000.	1800000.	0.400	0.350	0.550
7	15.2	0.60	1.2	19500.	0.050	0.250	0.150	1144000.	4862000.	1872000.	0.400	0.550	0.500
8	15.2	0.61	0.4	19000.	0.100	0.250	0.150	2314000.	4862000.	1872000.	0.400	0.400	0.550
9	25.1	0.60	2.4	20000.	0.050	0.100	0.150	1100000.	1825000.	1800000.	0.400	0.350	0.060
10	24.9	0.60	2.1	19800.	0.050	0.050	0.150	1100000.	900000.	1800000.	0.400	0.350	0.550
11	25.0	0.60	1.2	19700.	0.050	0.050	0.150	1100000.	900000.	1800000.	0.400	0.550	0.550
12	25.1	0.60	0.4	20100.	0.100	0.100	0.150	2225000.	1825000.	1800000.	0.400	0.550	0.550
13	30.1	0.60	2.8	20000.	0.050	0.050	0.150	1100000.	900000.	1800000.	0.060	0.060	0.060
14	30.1	0.60	2.1	19500.	0.050	0.050	0.150	1100000.	900000.	1800000.	0.400	0.550	0.060
15	29.9	0.60	1.2	19100.	0.050	0.050	0.150	1144000.	936000.	1872000.	0.400	0.550	0.550
16	29.7	0.61	0.0	19500.	0.050	0.050	0.100	1144000.	936000.	1482000.	0.400	0.550	0.550
17	20.0	0.70	0.8	20000.	0.050	0.200	0.150	1320000.	4470000.	2160000.	0.400	0.400	0.500
18	19.7	0.70	1.1	20000.	0.050	0.175	0.150	1320000.	3900000.	2160000.	0.400	0.350	0.500
19	19.3	0.70	1.7	20000.	0.050	0.200	0.150	1320000.	4470000.	2160000.	0.400	0.350	0.500
20	20.2	0.70	0.1	20100.	0.050	0.125	0.150	1320000.	2760000.	2160000.	0.400	0.400	0.500
21	15.0	0.70	0.6	20000.	0.100	0.350	0.150	2670000.	8010000.	2160000.	0.400	0.400	0.500
22	15.1	0.71	1.2	19900.	0.100	0.250	0.150	2670000.	5610000.	2160000.	0.400	0.400	0.500
23	15.2	0.70	2.0	20300.	0.150	0.250	0.150	3915000.	5423000.	2088000.	0.400	0.350	0.500
24	25.1	0.70	0.6	20100.	0.050	0.050	0.100	1320000.	1080000.	1710000.	0.400	0.400	0.500
25	25.3	0.70	1.2	20200.	0.050	0.050	0.100	1320000.	1080000.	1710000.	0.400	0.400	0.500
26	25.4	0.70	2.0	20100.	0.050	0.075	0.150	1320000.	1650000.	2160000.	0.400	0.350	0.500
27	25.1	0.70	0.0	20700.	0.050	0.050	0.100	1276000.	1044000.	1653000.	0.400	0.400	0.500
28	30.0	0.70	1.1	20000.	0.050	0.050	0.050	1320000.	1080000.	840000.	0.400	0.350	0.500
29	30.4	0.70	2.0	20000.	0.050	0.050	0.100	1320000.	1080000.	1710000.	0.400	0.350	0.500
30	34.8	0.70	1.6	20000.	0.050	0.050	0.050	1320000.	1080000.	840000.	0.400	0.550	0.500
31	20.2	0.75	-0.2	20100.	0.050	0.100	0.150	1408000.	2336000.	2304000.	0.500	0.450	0.500
32	19.7	0.75	0.9	21400.	0.050	0.150	0.150	1364000.	3441000.	2232000.	0.500	0.500	0.500
33	19.6	0.75	2.0	20200.	0.050	0.150	0.150	1408000.	3552000.	2304000.	0.500	0.500	0.500
34	20.6	0.70	3.0	35000.	0.250	0.300	0.300	3876000.	3859000.	2992000.	0.400	0.080	0.060
35	20.9	0.69	2.3	34700.	0.250	0.450	0.450	3876000.	5933000.	4607000.	0.400	0.350	0.400
36	20.9	0.70	1.2	34600.	0.250	0.450	0.450	3876000.	5933000.	4607000.	0.400	0.350	0.500
37	21.1	0.69	0.1	34500.	0.200	0.550	0.550	3077000.	7361000.	5729000.	0.400	0.400	0.500
38	25.8	0.70	3.1	35000.	0.250	0.250	0.300	3876000.	3179000.	2992000.	0.250	0.080	0.060
39	25.7	0.71	2.1	34600.	0.150	0.450	0.450	2295000.	5933000.	4607000.	0.400	0.350	0.400
40	25.8	0.70	1.4	34700.	0.150	0.400	0.450	2295000.	5219000.	4607000.	0.400	0.350	0.400
41	26.0	0.70	0.4	34100.	0.100	0.300	0.300	1513000.	3859000.	2992000.	0.400	0.350	0.400
42	30.6	0.70	3.6	35000.	0.150	0.175	0.175	2295000.	2210000.	1717000.	0.040	0.080	0.060
43	30.6	0.70	2.2	34500.	0.100	0.350	0.400	1513000.	4539000.	4063000.	0.400	0.350	0.060
44	30.5	0.70	1.1	34100.	0.050	0.100	0.250	792000.	1314000.	2628000.	0.400	0.350	0.400
45	30.6	0.70	0.4	34400.	0.050	0.125	0.200	748000.	1564000.	1972000.	0.400	0.400	0.550
46	20.6	0.75	2.1	35000.	0.250	0.550	0.550	4104000.	7794000.	6066000.	0.450	0.500	0.500
47	20.6	0.75	2.1	35600.	0.250	0.550	0.550	4104000.	7794000.	6066000.	0.125	0.450	0.500
48	20.4	0.75	1.3	35600.	0.250	0.550	0.550	4104000.	7794000.	6066000.	0.450	0.500	0.500
49	20.5	0.75	0.3	35100.	0.150	0.550	0.450	2430000.	7794000.	4878000.	0.450	0.450	0.500
50	25.4	0.75	2.4	35000.	0.125	0.525	0.500	2016000.	7416000.	5472000.	0.450	0.450	0.060

* * * * No data collected

Flight 63

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	25.3	0.75	3.0	35000.	0.150	0.450	0.350	2430000.	6282000.	3726000.	0.450	0.450	0.400
2	25.4	0.75	2.2	34800.	0.150	0.450	0.350	2430000.	6282000.	3726000.	0.450	0.450	0.500
3	25.1	0.75	1.2	34600.	0.100	0.325	0.325	1691000.	4693000.	3648000.	0.450	0.450	0.500
4	25.5	0.75	0.1	34300.	0.050	0.100	0.100	836000.	1387000.	1083000.	0.450	0.400	0.500
5	30.3	0.76	3.4	35000.	0.100	0.350	0.250	1602000.	4806000.	2628000.	0.080	0.400	0.060
6	30.2	0.75	2.1	34800.	0.050	0.250	0.250	792000.	3366000.	2628000.	0.400	0.350	0.060
7	30.5	0.75	1.0	34400.	0.050	0.100	0.100	836000.	1387000.	1083000.	0.400	0.350	0.500
8	30.5	0.75	0.2	33700.	0.050	0.050	0.100	836000.	684000.	1083000.	0.400	0.400	0.500
9	30.4	0.79	2.1	34900.	0.050	0.050	0.150	880000.	720000.	1440000.	0.500	0.500	0.450
10	25.3	0.79	2.0	35000.	0.050	0.075	0.075	880000.	1100000.	840000.	0.450	0.500	0.500
11	30.5	0.79	2.0	35000.	0.100	0.150	0.250	1691000.	2109000.	2774000.	0.500	0.500	0.450
12	25.5	0.79	1.1	35000.	0.050	0.050	0.250	836000.	684000.	2774000.	0.500	0.500	0.500
13	20.5	0.79	2.2	35000.	0.100	0.525	0.350	1780000.	8240000.	4140000.	0.500	0.500	0.500
14	15.0	0.75	0.1	20000.	0.050	0.350	0.150	1408000.	8544000.	2304000.	0.500	0.500	0.500
15	15.1	0.75	1.1	20400.	0.050	0.350	0.150	1364000.	8277000.	2232000.	0.500	0.500	0.500
16	15.2	0.75	2.3	20600.	0.050	0.350	0.150	1364000.	8277000.	2232000.	0.500	0.500	0.500
17	24.9	0.75	0.2	20100.	0.050	0.050	0.100	1408000.	1152000.	1824000.	0.450	0.400	0.450
18	25.1	0.75	1.0	20000.	0.050	0.050	0.100	1408000.	1152000.	1824000.	0.450	0.400	0.450
19	25.1	0.75	2.1	19900.	0.050	0.050	0.150	1408000.	1152000.	2304000.	0.450	0.450	0.500
20	25.0	0.79	0.1	20100.	0.050	0.050	0.050	1452000.	1188000.	924000.	0.500	0.500	0.500
21	25.0	0.79	1.0	20100.	0.050	0.050	0.050	1452000.	1188000.	924000.	0.500	0.500	0.500
22	24.8	0.79	2.1	20200.	0.050	0.050	0.050	1452000.	1188000.	924000.	0.450	0.500	0.500
23	19.7	0.79	0.0	20100.	0.050	0.100	0.150	1452000.	2409000.	2376000.	0.450	0.500	0.500
24	19.2	0.79	1.1	20200.	0.050	0.125	0.150	1452000.	3036000.	2376000.	0.500	0.500	0.500
25	19.2	0.79	2.1	20200.	0.050	0.150	0.140	1452000.	3663000.	0.	0.500	0.500	0.500
26	20.3	0.70	1.5	25000.	0.150	0.425	0.150	3240000.	5472000.	1728000.	0.400	0.350	0.500
27	19.9	0.70	2.6	25000.	0.200	0.300	0.150	4525000.	5675000.	1800000.	0.400	0.350	0.060
28	20.3	0.70	0.5	25600.	0.150	0.350	0.350	3240000.	6408000.	4968000.	0.400	0.400	0.500
29	20.2	0.71	1.3	25200.	0.150	0.425	0.150	3375000.	5700000.	1800000.	0.400	0.350	0.500
30	20.2	0.70	1.5	25000.	0.150	0.400	0.150	3375000.	7675000.	1800000.	0.400	0.350	0.500
31	19.9	0.70	1.6	25800.	0.150	0.450	0.150	3240000.	8376000.	1728000.	0.400	0.350	0.500
32	25.1	0.70	1.5	25000.	0.050	0.150	0.200	1100000.	2775000.	2900000.	0.400	0.350	0.500
33	24.8	0.70	1.8	25700.	0.100	0.250	0.250	2136000.	4488000.	3504000.	0.400	0.350	0.500
34	30.0	0.71	2.2	25000.	0.050	0.050	0.150	1100000.	900000.	1800000.	0.400	0.350	0.060
35	29.8	0.70	2.1	26100.	0.050	0.050	0.150	1056000.	864000.	1728000.	0.400	0.350	0.060
36	34.9	0.70	2.0	25100.	0.050	0.050	0.150	1100000.	900000.	1800000.	0.350	0.360	0.060

Flight 64

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	19.7	0.69	1.7	25000.	0.100	0.100	0.150	2136000.	1752000.	1728000.	0.400	0.350	0.500
2	20.3	0.70	4.3	25200.	0.100	0.050	0.150	2225000.	900000.	1800000.	0.100	0.175	0.080
3	24.7	0.69	2.0	25000.	0.100	0.050	0.150	2136000.	864000.	1728000.	0.400	0.350	0.060
4	24.9	0.70	3.4	25200.	0.100	0.050	0.050	2136000.	864000.	672000.	0.350	0.080	0.250
5	25.1	0.68	2.5	25000.	0.100	0.050	0.150	2136000.	864000.	1728000.	0.400	0.350	0.060
6	24.4	0.70	4.4	25100.	0.100	0.050	0.150	2225000.	900000.	1800000.	0.060	0.100	0.080
7	30.1	0.68	2.3	25200.	0.050	0.050	0.150	1056000.	864000.	1728000.	0.400	0.100	0.060
8	29.4	0.70	2.1	25100.	0.050	0.050	0.150	1100000.	900000.	1800000.	0.400	0.350	0.060
9	29.7	0.69	3.5	25200.	0.050	0.050	0.100	1056000.	864000.	1368000.	0.040	0.080	0.060
10	29.3	0.70	1.9	25100.	0.050	0.050	0.150	1100000.	900000.	1800000.	0.400	0.350	0.500
11	30.2	0.69	5.7	25200.	0.050	0.050	0.100	1056000.	864000.	1368000.	0.100	0.100	0.080
12	34.6	0.69	2.9	25000.	0.050	0.050	0.150	1056000.	864000.	1728000.	0.175	0.060	0.060
13	34.7	0.70	3.5	25300.	0.050	0.050	0.100	1056000.	864000.	1368000.	0.100	0.060	0.060
14	34.5	0.69	5.2	25300.	0.050	0.050	0.150	1056000.	864000.	1728000.	0.040	0.060	0.060
15	35.1	0.71	2.1	25300.	0.050	0.050	0.050	1100000.	900000.	700000.	0.400	0.350	0.060
16	20.5	0.69	2.2	30100.	0.150	0.050	0.150	2700000.	720000.	1440000.	0.400	0.350	0.500
17	20.7	0.69	2.5	30200.	0.150	0.050	0.150	2700000.	720000.	1440000.	0.400	0.350	0.500
18	20.4	0.70	2.2	30000.	0.100	0.050	0.100	1869000.	756000.	1197000.	0.400	0.350	0.500
19	21.2	0.70	2.3	30300.	0.125	0.100	0.100	2240000.	1460000.	1140000.	0.400	0.350	0.060
20	21.0	0.67	2.8	30200.	0.150	0.150	0.200	2700000.	2220000.	2320000.	0.100	0.080	0.060

Flight 65

Test	Equivalent	Mach	Angle of	hp,	(x/c)T	(x/c)T	(x/c)T	ReT	ReT	ReT	AG	AG	AG
point	sweep, deg		attack, deg	ft	Inboard	middle	outboard	Inboard	middle	outboard	Inboard	middle	outboard
1	20.1	0.70	0.8	20100.	0.050	****	0.350	1276000.	*****	6003000.	0.400	0.400	0.500
2	20.5	0.70	2.0	20000.	0.150	0.300	0.350	3915000.	6583000.	6003000.	0.400	0.350	0.500
3	19.9	0.70	0.4	20600.	0.050	0.500	0.350	1276000.	11339000.	6003000.	0.400	0.400	0.500
4	14.9	0.70	0.5	20100.	0.150	0.550	0.350	3915000.	12557000.	6003000.	0.400	0.400	0.500
5	15.0	0.70	1.2	20100.	0.150	0.500	0.350	3915000.	11339000.	6003000.	0.400	0.400	0.500
6	15.1	0.70	2.2	20500.	0.150	****	0.300	3915000.	*****	5104000.	0.400	0.350	0.500
7	15.1	0.70	0.1	20200.	0.150	0.550	0.350	3915000.	12557000.	6003000.	0.400	0.400	0.500
8	25.0	0.70	1.1	20000.	0.050	0.050	0.250	1276000.	1044000.	4234000.	0.400	0.400	0.500
9	25.2	0.70	2.1	20000.	0.050	0.050	0.300	1276000.	1044000.	5104000.	0.400	0.350	0.500
10	25.0	0.70	0.4	20600.	0.050	0.050	0.150	1276000.	1044000.	2088000.	0.400	0.400	0.500
11	25.0	0.70	0.1	20000.	0.050	0.050	0.125	1276000.	1044000.	2059000.	0.400	0.400	0.500
12	30.0	0.70	1.8	20000.	0.050	0.050	0.100	1276000.	1044000.	1653000.	0.400	0.350	0.060
13	30.1	0.70	2.0	20000.	0.050	0.050	0.150	1276000.	1044000.	2088000.	0.400	0.350	0.060
14	30.0	0.70	1.1	20700.	0.050	0.050	0.050	1276000.	1044000.	812000.	0.400	0.350	0.500
15	30.0	0.70	0.3	19900.	0.050	0.050	0.050	1276000.	1044000.	812000.	0.400	0.400	0.500
16	35.0	0.70	1.5	20000.	0.050	0.050	0.050	1276000.	1044000.	812000.	0.400	0.350	0.500
17	35.1	0.70	2.1	19900.	0.050	0.050	0.050	1320000.	1080000.	840000.	0.400	0.350	0.500
18	20.2	0.75	0.1	20000.	0.050	0.050	0.150	1408000.	1152000.	2304000.	0.500	0.450	0.500
19	20.4	0.75	1.1	20100.	0.050	0.300	0.325	1408000.	7264000.	6144000.	0.500	0.500	0.500
20	20.2	0.75	2.1	20100.	0.050	0.200	0.350	1408000.	4768000.	6624000.	0.450	0.500	0.500
21	15.0	0.75	0.0	20000.	0.150	0.550	0.350	4320000.	13856000.	6624000.	0.500	0.500	0.500
22	15.2	0.74	1.1	20600.	0.150	0.550	0.350	4185000.	13423000.	6417000.	0.450	0.500	0.500
23	15.3	0.75	2.1	20900.	0.150	0.550	0.350	4185000.	13423000.	6417000.	0.500	0.500	0.500
24	25.0	0.75	0.3	20000.	0.050	0.050	0.050	1408000.	1152000.	896000.	0.450	0.400	0.500
25	25.2	0.75	1.1	20100.	0.050	0.050	0.125	1364000.	1116000.	2201000.	0.450	0.450	0.500
26	25.2	0.75	2.1	20100.	0.050	0.050	0.200	1408000.	1152000.	3712000.	0.500	0.500	0.450
27	29.9	0.75	0.8	20000.	0.050	0.050	0.050	1364000.	1116000.	868000.	0.400	0.400	0.500
28	29.9	0.75	1.2	20000.	0.050	0.050	0.050	1408000.	1152000.	896000.	0.400	0.400	0.500
29	30.1	0.75	2.1	20100.	0.050	0.050	0.050	1408000.	1152000.	896000.	0.450	0.350	0.060
30	30.0	0.75	0.1	20500.	0.050	0.050	0.050	1364000.	1116000.	868000.	0.400	0.400	0.500
31	25.0	0.79	-0.2	20100.	0.050	0.050	0.050	1452000.	1188000.	924000.	0.500	0.500	0.500
32	24.8	0.79	1.0	20300.	0.050	0.050	0.050	1452000.	1188000.	924000.	0.500	0.500	0.500
33	24.7	0.79	2.0	20100.	0.050	0.050	0.050	1452000.	1188000.	924000.	0.450	0.500	0.500
34	19.9	0.79	-0.1	20100.	0.050	0.050	0.150	1452000.	1188000.	2376000.	0.500	0.500	0.500
35	19.7	1.20	1.3	10900.	0.050	0.050	0.250	3652000.	2988000.	12118000.	0.500	0.500	0.500
36	19.7	0.79	2.0	20200.	0.050	0.100	0.350	1452000.	2409000.	6831000.	0.500	0.500	0.500
37	15.0	0.79	-0.3	20000.	0.100	0.550	0.350	2937000.	14289000.	6831000.	0.500	0.500	0.500
38	15.4	0.79	0.2	20500.	0.150	0.550	0.350	4455000.	14289000.	6831000.	0.500	0.500	0.500
39	15.3	0.78	1.3	20400.	0.050	0.550	0.350	1452000.	14289000.	6831000.	0.500	0.500	0.500
40	15.3	0.79	1.9	20700.	0.050	0.550	0.350	1452000.	14289000.	6831000.	0.500	0.500	0.500
41	20.1	0.70	3.3	35000.	0.150	****	0.350	2295000.	*****	3519000.	0.400	0.350	0.500
42	20.0	0.70	3.1	35600.	0.150	****	0.350	2160000.	*****	3312000.	0.400	0.350	0.500
43	20.1	0.70	2.3	35500.	0.150	****	0.350	2295000.	*****	3519000.	0.400	0.350	0.500
44	20.1	0.71	1.3	34800.	0.150	0.525	0.350	2295000.	7004000.	3519000.	0.400	0.350	0.500
45	19.7	0.71	0.7	35300.	0.200	0.500	0.350	3077000.	6647000.	3519000.	0.400	0.400	0.500
46	19.8	0.70	0.3	35000.	0.200	0.550	0.350	3077000.	7361000.	3519000.	0.400	0.400	0.500
47	15.0	0.70	2.9	35000.	0.150	****	0.350	2295000.	*****	3519000.	0.400	0.350	0.500
48	14.9	0.70	2.2	35200.	0.150	****	0.350	2295000.	*****	3519000.	0.400	0.350	0.500
49	15.2	0.73	2.5	33500.	0.150	0.550	0.350	2565000.	8227000.	3933000.	0.400	0.450	0.500
50	15.1	0.72	0.1	34900.	0.150	0.550	0.350	2295000.	7361000.	3519000.	0.400	0.400	0.500

* * * * No data collected

Flight 65

Test	Equivalent point sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
51	25.1	0.70	3.5	35000.	0.175	0.250	0.350	2669000.	3179000.	3519000.	0.350	0.080	0.200
52	25.1	0.70	2.3	35000.	0.250	****	0.400	3876000.	*****	4063000.	0.400	0.350	0.500
53	24.7	0.70	1.4	35000.	0.100	0.500	0.425	1513000.	6647000.	4335000.	0.400	0.350	0.500
54	25.2	0.69	1.0	35500.	0.200	0.500	0.425	2896000.	6256000.	4080000.	0.400	0.400	0.500
55	25.1	0.72	0.2	34900.	0.100	****	0.350	1513000.	*****	3519000.	0.400	0.400	0.500
56	29.9	0.70	3.8	35000.	0.250	0.200	0.200	3876000.	2533000.	1972000.	0.150	0.080	0.060
57	29.7	0.71	3.1	34500.	0.050	0.250	0.350	748000.	3179000.	3519000.	0.175	0.060	0.060
58	30.4	0.70	2.1	34700.	0.050	****	0.450	748000.	*****	4607000.	0.400	0.350	0.060
59	29.9	0.69	1.2	35300.	0.050	****	0.400	748000.	*****	4063000.	0.400	0.350	0.500
60	30.1	0.70	0.4	35500.	0.050	0.200	0.250	748000.	2533000.	2482000.	0.400	0.350	0.500
61	35.1	0.70	4.2	35000.	0.050	0.150	0.150	748000.	1887000.	1224000.	0.040	0.080	0.060
62	35.1	0.70	3.1	35100.	0.050	0.250	0.250	748000.	3179000.	2482000.	0.100	0.060	0.060
63	35.1	0.70	2.4	35000.	0.050	****	0.350	748000.	*****	3519000.	0.175	0.350	0.060
64	34.9	0.70	0.9	35200.	0.050	0.150	0.300	748000.	1887000.	2992000.	0.400	0.350	0.500
65	34.8	0.70	0.2	35500.	0.050	0.100	0.150	748000.	1241000.	1224000.	0.400	0.400	0.500
66	20.1	0.76	1.7	35000.	0.150	0.550	0.350	2430000.	7794000.	3726000.	0.500	0.500	0.500
67	19.9	0.76	3.1	34900.	0.150	0.550	0.350	2430000.	7794000.	3726000.	0.450	0.450	0.500
68	20.0	0.75	1.4	35700.	0.150	0.550	0.350	2430000.	7794000.	3726000.	0.450	0.450	0.450
69	20.0	0.75	0.4	34700.	0.150	0.550	0.350	2565000.	8227000.	3933000.	0.450	0.450	0.500
70	25.1	0.75	2.5	35000.	0.150	0.525	0.350	2430000.	7416000.	3726000.	0.450	0.450	0.400
71	25.2	0.75	3.0	34900.	0.250	0.550	0.350	4104000.	7794000.	3726000.	0.450	0.450	0.400
72	20.0	0.79	1.2	35100.	0.150	0.550	0.350	2565000.	8227000.	3933000.	0.500	0.500	0.500
73	20.4	0.79	3.0	35000.	0.150	0.150	0.350	2565000.	2109000.	3933000.	0.450	0.400	0.450
74	24.7	0.79	2.1	35000.	0.100	****	0.350	1691000.	*****	3933000.	0.500	0.500	0.500
75	25.5	0.79	3.2	34900.	0.150	0.550	0.350	2565000.	8227000.	3933000.	0.500	0.450	0.450

**** No data collected

Flight 66

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
5	19.6	0.69	2.3	25100.	0.050	0.150	0.150	1100000.	2775000.	1800000.	0.100	0.060	0.060
6	19.6	0.69	2.3	25100.	0.050	0.250	0.250	1056000.	4488000.	3504000.	0.400	0.350	0.500
7	19.6	0.69	2.3	25100.	0.050	0.250	0.250	880000.	3740000.	2920000.	0.400	0.350	0.500
8	19.6	0.69	2.3	25100.	0.050	0.250	0.250	880000.	3740000.	2920000.	0.350	0.350	0.500
9	19.6	0.69	2.3	25100.	0.050	0.250	0.250	924000.	3927000.	3066000.	0.400	0.350	0.060
10	19.6	0.69	2.3	25100.	0.050	0.200	0.150	880000.	2980000.	1440000.	0.175	0.060	0.060
11	19.6	0.69	2.3	25100.	0.050	0.150	0.150	880000.	2220000.	1440000.	0.100	0.060	0.060
12	19.6	0.69	2.3	25100.	0.050	0.250	0.250	880000.	3740000.	2920000.	0.400	0.350	0.500
13	19.6	0.69	2.3	25100.	0.050	0.250	0.250	1012000.	4301000.	3358000.	0.500	0.500	0.500
14	19.7	0.69	2.3	25100.	0.050	0.250	0.250	968000.	4114000.	3212000.	0.450	0.450	0.500
15	19.5	0.69	2.7	25000.	0.050	0.250	0.250	748000.	3179000.	2482000.	0.400	0.350	0.060

Flight 67

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	20.7	0.70	0.9	20000.	0.100	0.325	0.325	2581000.	7163000.	5568000.	0.400	0.400	0.500
2	20.9	0.70	2.0	20000.	0.100	0.350	0.325	2581000.	7743000.	5568000.	0.400	0.350	0.500
3	20.7	0.70	0.1	19900.	0.050	0.150	0.150	1320000.	3330000.	2160000.	0.400	0.400	0.500
4	25.7	0.70	1.3	20000.	0.050	0.100	0.200	1276000.	2117000.	3364000.	0.400	0.350	0.500
5	25.9	0.71	2.1	19900.	0.050	0.250	0.150	1320000.	5610000.	2160000.	0.400	0.350	0.500
6	25.7	0.70	0.0	20200.	0.050	0.050	0.100	1276000.	1044000.	1653000.	0.400	0.400	0.500
7	30.1	0.70	1.5	20000.	0.050	0.050	0.100	1276000.	1044000.	1653000.	0.400	0.350	0.500
8	30.1	0.70	2.2	20000.	0.050	0.100	0.100	1276000.	2117000.	1653000.	0.400	0.350	0.500
9	30.0	0.70	1.0	20500.	0.050	0.050	0.050	1276000.	1044000.	812000.	0.400	0.400	0.500
10	29.8	0.70	0.2	20100.	0.050	0.050	0.050	1276000.	1044000.	812000.	0.400	0.400	0.500
11	20.2	0.75	0.3	20000.	0.050	0.150	0.150	1408000.	3552000.	2304000.	0.500	0.500	0.500
12	20.3	0.75	1.3	20100.	0.050	0.200	0.250	1408000.	4768000.	4672000.	0.500	0.500	0.500
13	20.4	0.75	2.3	20100.	0.050	0.550	0.050	1408000.	13856000.	896000.	0.450	0.500	0.500
14	15.1	0.75	0.1	20000.	0.050	0.550	0.250	1364000.	13423000.	4526000.	0.500	0.500	0.500
15	15.1	0.76	1.0	20400.	0.050	0.550	0.050	1364000.	13423000.	868000.	0.500	0.500	0.500
16	15.2	0.75	2.2	20600.	0.050	0.550	0.050	1364000.	13423000.	868000.	0.500	0.500	0.500
17	25.1	0.75	0.3	20100.	0.050	0.050	0.050	1408000.	1152000.	896000.	0.450	0.400	0.500
18	25.3	0.75	1.1	20000.	0.050	0.050	0.050	1408000.	1152000.	896000.	0.450	0.450	0.500
19	25.4	0.75	2.1	20000.	0.050	0.050	0.050	1408000.	1152000.	896000.	0.450	0.450	0.450
20	25.2	0.75	0.0	20500.	0.050	0.050	0.050	1364000.	1116000.	868000.	0.450	0.400	0.500
21	25.1	0.79	0.1	20100.	0.050	0.050	0.050	1452000.	1188000.	924000.	0.500	0.500	0.500
22	24.6	0.79	1.2	20100.	0.050	0.050	0.050	1452000.	1188000.	924000.	0.500	0.500	0.500
23	24.3	0.79	2.4	20200.	0.050	0.050	0.050	1452000.	1188000.	924000.	0.500	0.500	0.500
24	19.8	0.79	-0.2	20100.	0.050	0.30	0.075	1496000.	1224000.	1428000.	0.500	0.500	0.500
25	19.9	0.80	1.3	20200.	0.050	0.150	0.050	1452000.	3663000.	924000.	0.500	0.500	0.500
26	19.7	0.80	1.5	20100.	0.050	0.150	0.050	1496000.	3774000.	952000.	0.500	0.500	0.500
27	15.2	0.79	0.2	20000.	0.050	0.150	0.250	1452000.	3663000.	4818000.	0.500	0.500	0.500
28	15.1	0.79	1.0	20200.	0.050	0.150	0.200	1496000.	3774000.	3944000.	0.450	0.500	0.500
29	15.2	0.79	2.2	20700.	0.050	0.550	0.050	1452000.	14289000.	924000.	0.450	0.450	0.500
30	20.5	0.70	3.3	35000.	0.300	0.300	0.150	4692000.	3859000.	1224000.	0.125	0.300	0.100
31	20.5	0.70	2.3	35000.	0.450	0.450	0.350	7225000.	5933000.	3519000.	0.400	0.350	0.500
32	20.6	0.71	1.4	34200.	0.250	0.550	0.500	4104000.	7794000.	5472000.	0.400	0.350	0.500
33	20.5	0.71	0.3	34600.	0.250	0.550	0.550	3876000.	7361000.	5729000.	0.400	0.400	0.500
34	20.6	0.73	5.2	33600.	0.250	0.550	0.550	4332000.	8227000.	6403000.	0.400	0.400	0.400
35	25.6	0.70	3.3	35000.	0.300	0.300	0.350	4692000.	3859000.	3519000.	0.400	0.300	0.100
36	25.6	0.70	3.1	35200.	0.350	0.350	0.350	5525000.	4539000.	3519000.	0.200	0.350	0.500
37	25.6	0.71	2.1	34900.	0.250	0.450	0.350	3876000.	5933000.	3519000.	0.400	0.350	0.500
38	25.5	0.70	1.3	34400.	0.150	0.500	0.525	2295000.	6647000.	5440000.	0.400	0.350	0.500
39	25.5	0.70	0.1	34600.	0.050	0.450	0.350	748000.	5933000.	3519000.	0.400	0.400	0.500
40	30.5	0.70	4.1	35000.	0.150	0.150	0.150	2295000.	1887000.	1224000.	0.200	0.080	0.200
41	30.5	0.70	3.1	35500.	0.200	0.250	0.300	2896000.	2992000.	2816000.	0.175	0.060	0.200
42	30.6	0.70	2.0	35000.	0.150	0.450	0.350	2295000.	5933000.	3519000.	0.400	0.350	0.500
43	30.5	0.71	1.3	34500.	0.050	0.450	0.350	748000.	5933000.	3519000.	0.400	0.350	0.500
44	30.5	0.71	0.2	33700.	0.050	0.050	0.150	792000.	648000.	1296000.	0.400	0.400	0.500
45	20.1	0.75	2.5	35000.	0.400	0.550	0.150	6750000.	7794000.	1296000.	0.500	0.500	0.500
46	20.0	0.76	3.1	34700.	0.450	0.550	0.150	8075000.	8227000.	1368000.	0.500	0.450	0.500
47	19.8	0.75	2.1	35100.	0.350	0.550	0.150	5850000.	7794000.	1296000.	0.500	0.500	0.500
48	19.7	0.75	1.0	35200.	0.250	0.550	0.300	4104000.	7794000.	3168000.	0.500	0.500	0.500
49	19.4	0.75	0.2	34700.	0.150	0.550	0.350	2430000.	7794000.	3726000.	0.450	0.450	0.500
50	25.1	0.75	2.7	35000.	0.225	0.525	0.150	3690000.	7416000.	1296000.	0.450	0.450	0.500

Flight 67

Test	Equivalent point sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
51	25.0	0.75	3.1	34800.	0.250	0.550	0.500	4104000.	7794000.	5472000.	0.450	0.500	0.450
52	24.5	0.74	2.0	35000.	0.150	0.450	0.350	2430000.	6282000.	3726000.	0.450	0.400	0.500
53	24.5	0.75	1.0	35000.	0.050	0.500	0.350	792000.	7038000.	3726000.	0.450	0.450	0.500
54	24.5	0.75	0.1	34900.	0.050	0.150	0.350	792000.	1298000.	3726000.	0.450	0.400	0.500
55	29.9	0.75	2.6	35000.	0.100	0.550	0.350	1602000.	7794000.	3726000.	0.350	0.350	0.100
56	29.5	0.76	2.1	34800.	0.050	0.350	0.350	792000.	4806000.	3726000.	0.400	0.350	0.500
57	29.5	0.75	1.0	34200.	0.050	0.100	0.300	836000.	1387000.	3344000.	0.400	0.350	0.500
58	29.3	0.75	0.2	34200.	0.050	0.050	0.150	836000.	684000.	1368000.	0.400	0.400	0.500
59	30.3	0.79	2.2	35000.	0.050	0.150	0.150	836000.	2109000.	1368000.	0.500	0.500	0.450
60	30.1	0.79	3.1	34900.	0.100	0.550	0.550	1691000.	8227000.	6403000.	0.500	0.500	0.450
61	24.5	0.79	1.9	35000.	0.150	0.450	0.150	2565000.	6631000.	1368000.	0.450	0.500	0.500
62	24.7	0.79	2.1	34900.	0.150	0.550	0.200	2565000.	8227000.	2204000.	0.450	0.500	0.500
63	25.0	0.79	3.1	34900.	0.250	0.550	0.550	4332000.	8227000.	6403000.	0.500	0.450	0.450
64	19.8	0.79	1.0	35100.	0.225	0.550	0.200	3895000.	8227000.	2204000.	0.500	0.500	0.500
65	20.1	0.79	2.1	34900.	0.250	0.550	0.150	4332000.	8227000.	1368000.	0.500	0.450	0.500
66	20.1	0.79	3.2	34900.	0.525	0.550	0.550	9538000.	8227000.	6403000.	0.450	0.400	0.450
67	20.0	0.70	-0.4	10100.	0.050	0.050	0.050	1804000.	1476000.	1148000.	0.400	0.400	0.500
68	19.5	0.70	0.1	10200.	0.050	0.050	0.050	1804000.	1476000.	1148000.	0.400	0.400	0.500
69	19.6	0.70	1.0	10300.	0.050	0.150	0.050	1804000.	4551000.	1148000.	0.400	0.400	0.500
70	15.1	0.70	-0.5	10000.	0.050	0.150	0.050	1804000.	4551000.	1148000.	0.400	0.400	0.500
71	15.3	0.70	0.0	10500.	0.050	0.150	0.050	1804000.	4551000.	1148000.	0.400	0.400	0.500

Flight 68

Test point	Equivalent sweep, deg	Mach	Angle of attack, deg	hp, ft	(x/c)T Inboard	(x/c)T middle	(x/c)T outboard	ReT Inboard	ReT middle	ReT outboard	AG Inboard	AG middle	AG outboard
1	20.3	0.70	4.0	35000.	0.150	0.200	0.300	2295000.	2533000.	2992000.	0.175	0.350	0.060
2	15.1	0.71	3.9	35100.	0.150	0.250	0.300	2295000.	3179000.	2992000.	0.200	0.400	0.060
3	25.3	0.70	4.4	35200.	0.150	0.150	0.150	2295000.	1887000.	1224000.	0.080	0.080	0.060
4	30.1	0.71	4.8	35200.	0.150	0.150	0.150	2295000.	1887000.	1224000.	0.350	0.080	0.060
5	35.0	0.71	5.4	35100.	0.050	0.050	0.050	748000.	612000.	476000.	0.040	0.300	0.040
6	20.1	0.74	2.9	35000.	0.150	0.550	0.350	2430000.	7794000.	3726000.	0.500	0.500	0.450
7	15.1	0.76	3.0	35300.	0.150	0.550	0.350	2430000.	7794000.	3726000.	0.450	0.450	0.500
8	25.1	0.75	3.1	35000.	0.150	0.525	0.350	2430000.	7416000.	3726000.	0.450	0.450	0.450
9	29.7	0.75	3.5	34900.	0.150	0.250	0.300	2430000.	3366000.	3168000.	0.080	0.350	0.080
10	34.7	0.75	3.8	35000.	0.050	0.150	0.150	792000.	1998000.	1296000.	0.125	0.080	0.080
11	19.9	0.75	2.5	35000.	0.150	0.550	0.350	2430000.	7794000.	3726000.	0.450	0.500	0.500
12	20.0	0.74	1.6	30000.	0.150	0.550	0.350	2970000.	9526000.	4554000.	0.450	0.450	0.450
13	15.0	0.75	1.6	30100.	0.050	0.550	0.350	968000.	9526000.	4554000.	0.450	0.500	0.500
14	24.7	0.75	1.9	30200.	0.050	0.200	0.275	968000.	3278000.	3542000.	0.450	0.450	0.500
15	29.6	0.74	2.4	30000.	0.050	0.125	0.200	968000.	2024000.	2552000.	0.400	0.400	0.060
16	34.4	0.75	2.6	30000.	0.050	0.050	0.150	968000.	792000.	1584000.	0.350	0.100	0.060
17	19.6	0.76	0.4	24900.	0.100	0.050	0.200	2403000.	972000.	3132000.	0.500	0.500	0.500
18	15.2	0.75	0.6	25000.	0.150	****	0.300	3510000.	*****	4576000.	0.450	0.500	0.500
19	24.5	0.74	0.7	24900.	0.050	0.050	0.150	1144000.	936000.	1872000.	0.450	0.400	0.500
20	29.5	0.74	1.3	24800.	0.050	0.050	0.125	1144000.	936000.	1846000.	0.400	0.350	0.500
21	34.5	0.74	1.6	25000.	0.050	0.050	0.050	1144000.	936000.	728000.	0.400	0.350	0.500
22	29.5	0.74	1.2	24800.	0.050	0.050	0.100	1144000.	936000.	1482000.	0.400	0.350	0.500

* * * * No data collected